

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030364.D
 Acq On : 03 Aug 2022 12:37
 Operator : JC/MD
 Sample : VX0803WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBS01

Quant Time: Aug 03 15:52:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/04/2022
 Supervised By : Mahesh Dadoda 08/04/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	104110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118924	56.832	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.660%			
35) Dibromofluoromethane	5.391	113	91828	52.851	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.700%			
50) Toluene-d8	8.653	98	323782	48.120	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.240%			
62) 4-Bromofluorobenzene	11.085	95	122961	49.240	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32026	18.747	ug/l	97
3) Chloromethane	1.288	50	26366	15.607	ug/l	97
4) Vinyl Chloride	1.373	62	29979	17.582	ug/l	96
5) Bromomethane	1.605	94	14301	20.518	ug/l	92
6) Chloroethane	1.684	64	18143	18.532	ug/l	100
7) Trichlorofluoromethane	1.886	101	48040	21.385	ug/l	94
8) Diethyl Ether	2.135	74	17938	20.392	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	29883	17.960	ug/l	98
10) Methyl Iodide	2.453	142	19427	13.140	ug/l	91
11) Tert butyl alcohol	2.977	59	61159	119.818	ug/l	99
12) 1,1-Dichloroethene	2.318	96	28652	17.617	ug/l	88
13) Acrolein	2.245	56	5313	42.349	ug/l	96
14) Allyl chloride	2.666	41	58479	17.425	ug/l	93
15) Acrylonitrile	3.068	53	111295	88.232	ug/l	96
16) Acetone	2.385	43	104508	97.550	ug/l	91
17) Carbon Disulfide	2.507	76	63921	14.560	ug/l	96
18) Methyl Acetate	2.709	43	59785	18.867	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	110702	19.871	ug/l	92
20) Methylene Chloride	2.788	84	35355	17.611	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	29792	16.596	ug/l	81
22) Diisopropyl ether	3.769	45	118494	18.661	ug/l	89
23) Vinyl Acetate	3.727	43	523164	94.980	ug/l	98
24) 1,1-Dichloroethane	3.611	63	61966	18.365	ug/l	98
25) 2-Butanone	4.568	43	168819	93.773	ug/l	92
26) 2,2-Dichloropropane	4.477	77	53037	21.738	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	36714	17.392	ug/l	89
28) Bromochloromethane	4.903	49	27476	19.275	ug/l	95
29) Tetrahydrofuran	5.013	42	108126	89.264	ug/l	94
30) Chloroform	5.098	83	66192	19.813	ug/l	98
31) Cyclohexane	5.476	56	49229	16.203	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	56630	20.854	ug/l	98
36) 1,1-Dichloropropene	5.696	75	43061	17.221	ug/l	95
37) Ethyl Acetate	4.726	43	61525	17.375	ug/l	98
38) Carbon Tetrachloride	5.684	117	47026	20.146	ug/l	98
39) Methylcyclohexane	7.385	83	50213	15.558	ug/l	95
40) Benzene	6.037	78	133435	16.961	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34146	17.990	ug/l	94
42) 1,2-Dichloroethane	6.098	62	54291	19.971	ug/l	94
43) Isopropyl Acetate	6.348	43	99296	19.129	ug/l	96
44) Trichloroethene	7.128	130	36879	17.156	ug/l	93
45) 1,2-Dichloropropane	7.433	63	35271	16.809	ug/l	99
46) Dibromomethane	7.586	93	25352	17.767	ug/l	95
47) Bromodichloromethane	7.823	83	52543	20.255	ug/l	97
48) Methyl methacrylate	7.695	41	49090	19.214	ug/l	91
49) 1,4-Dioxane	7.671	88	20239	342.973	ug/l #	95
51) 4-Methyl-2-Pentanone	8.579	43	329844	93.600	ug/l	97
52) Toluene	8.720	92	82291	17.145	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	53852	19.259	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	57450	18.854	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	36316	17.770	ug/l	98
56) Ethyl methacrylate	9.122	69	57781	17.885	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	60834	18.034	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	159771	99.648	ug/l	99
59) 2-Hexanone	9.433	43	258771	93.076	ug/l	93
60) Dibromochloromethane	9.524	129	38215	20.200	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38253	17.926	ug/l	97
64) Tetrachloroethene	9.274	164	34993	17.881	ug/l	98
65) Chlorobenzene	10.079	112	90666	18.361	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	33213	19.786	ug/l	99
67) Ethyl Benzene	10.195	91	163777	21.925	ug/l	97
68) m/p-Xylenes	10.305	106	119669	35.775	ug/l	88
69) o-Xylene	10.646	106	59437	18.028	ug/l	89
70) Styrene	10.658	104	100625	18.577	ug/l	95
71) Bromoform	10.799	173	25716	20.839	ug/l #	95
73) Isopropylbenzene	10.963	105	159418	17.521	ug/l	98
74) N-amyl acetate	10.847	43	82751	18.713	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	56008	16.818	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	54405m	17.709	ug/l	
77) Bromobenzene	11.201	156	36908	17.282	ug/l	95
78) n-propylbenzene	11.305	91	192165	17.695	ug/l	98
79) 2-Chlorotoluene	11.366	91	115755	16.879	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	136645	17.935	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	18288	17.857	ug/l	86
82) 4-Chlorotoluene	11.457	91	132016	17.619	ug/l	95
83) tert-Butylbenzene	11.719	119	128368	18.178	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	135292	17.799	ug/l	97
85) sec-Butylbenzene	11.890	105	170317	17.621	ug/l	99
86) p-Isopropyltoluene	12.012	119	147017	19.012	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	69098	16.637	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	69471	16.431	ug/l	95
89) n-Butylbenzene	12.335	91	138435	19.229	ug/l	98
90) Hexachloroethane	12.542	117	26129	19.625	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	75890	18.616	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16608	20.792	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	43769	18.514	ug/l	98
94) Hexachlorobutadiene	13.725	225	18002	18.964	ug/l	99
95) Naphthalene	13.774	128	180178	19.511	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47273	19.498	ug/l	99

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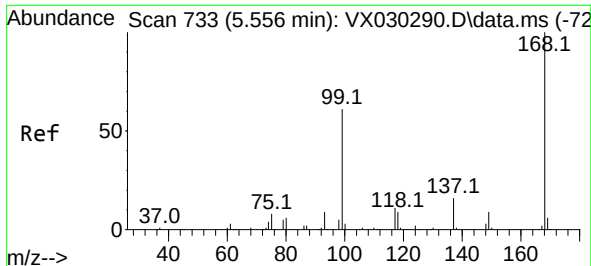
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

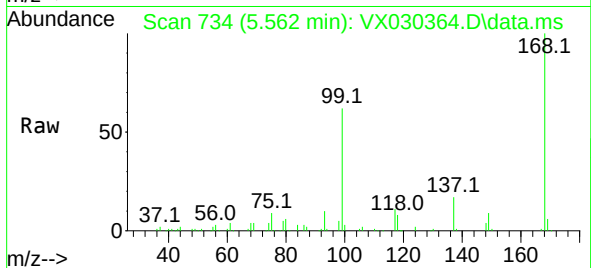
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

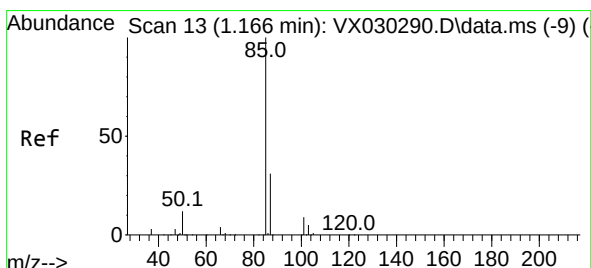
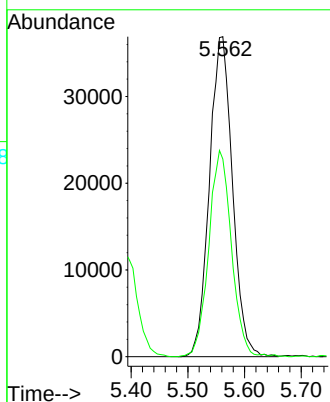
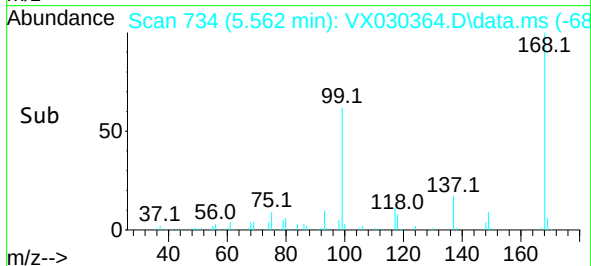
Instrument :
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Tgt Ion:168 Resp: 104110
Ion Ratio Lower Upper
168 100
99 61.8 44.0 66.0

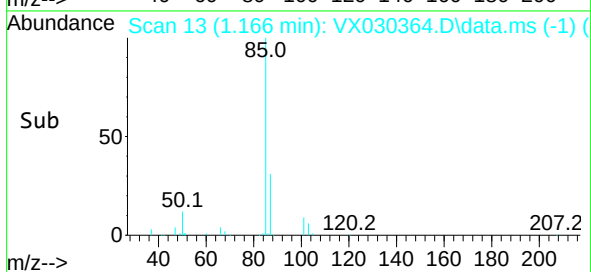
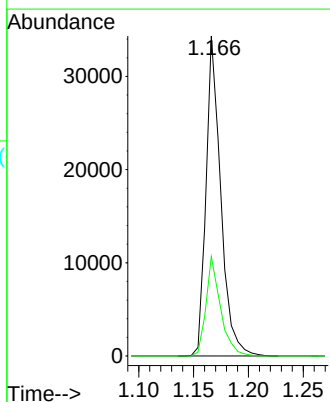
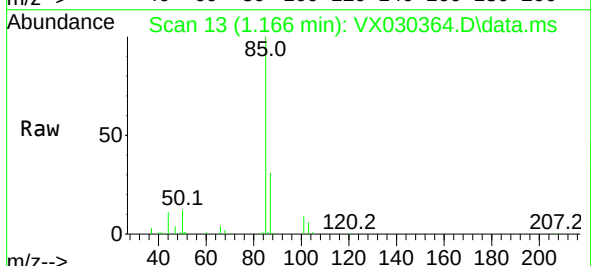
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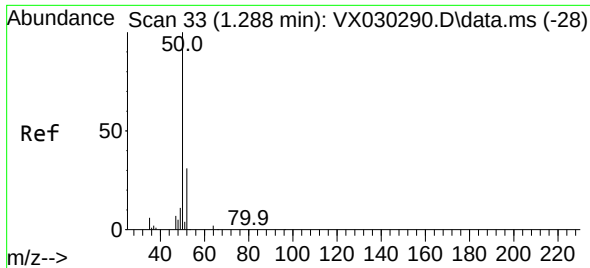
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#2
Dichlorodifluoromethane
Concen: 18.747 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

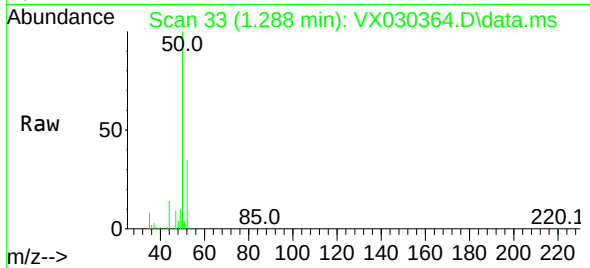
Tgt Ion: 85 Resp: 32026
Ion Ratio Lower Upper
85 100
87 31.1 16.5 49.5





#3
Chloromethane
Concen: 15.607 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

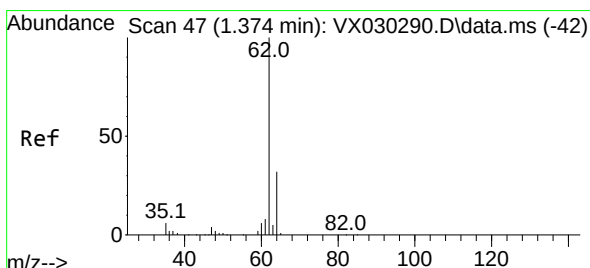
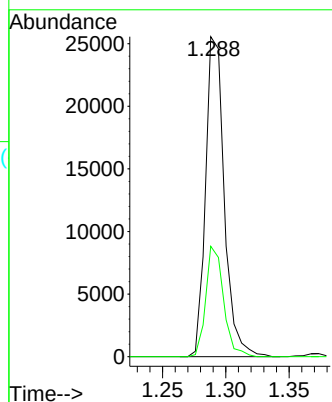
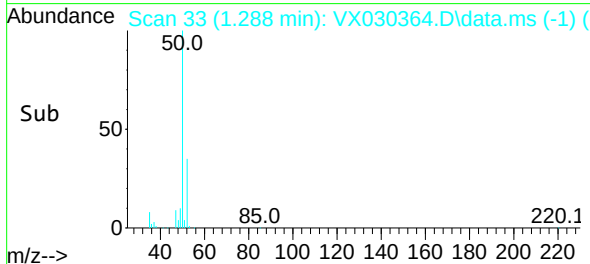
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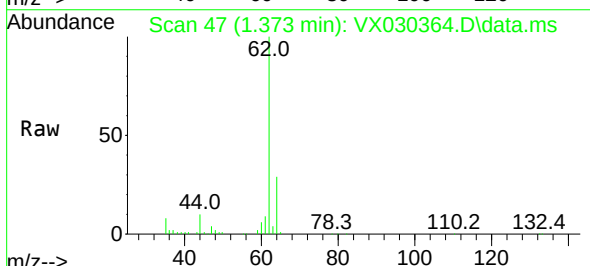
Tgt Ion: 50 Resp: 26360
Ion Ratio Lower Upper
50 100
52 34.5 26.3 39.5

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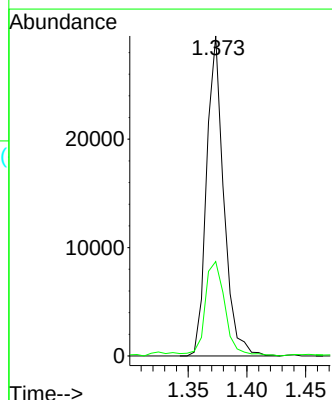
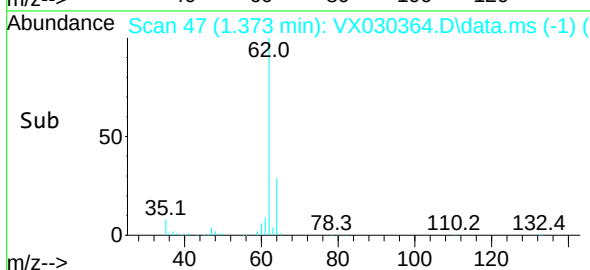
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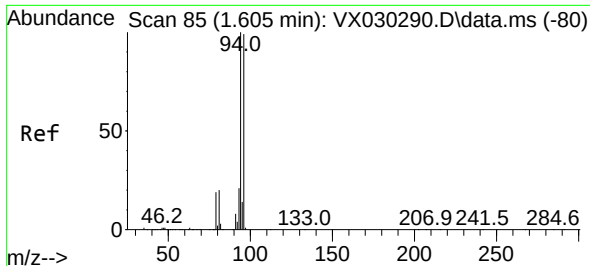


#4
Vinyl Chloride
Concen: 17.582 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



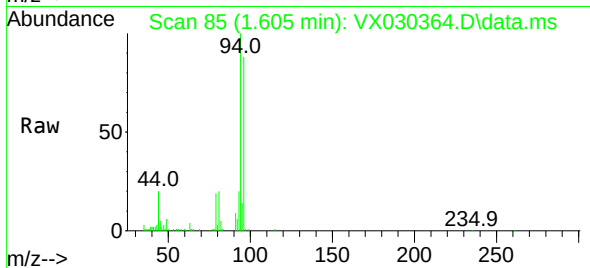
Tgt Ion: 62 Resp: 29979
Ion Ratio Lower Upper
62 100
64 29.5 25.2 37.8





#5
Bromomethane
Concen: 20.518 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

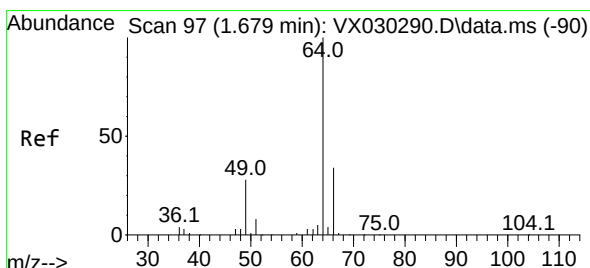
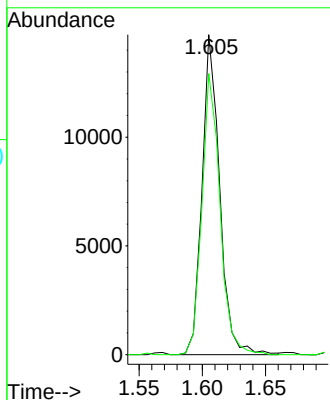
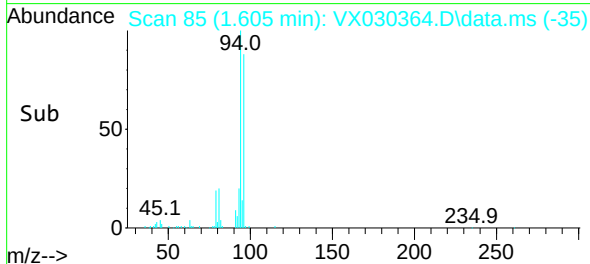
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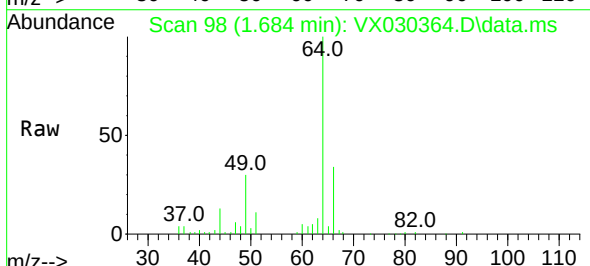
Tgt Ion: 94 Resp: 1430
Ion Ratio Lower Upper
94 100
96 87.9 76.9 115.3

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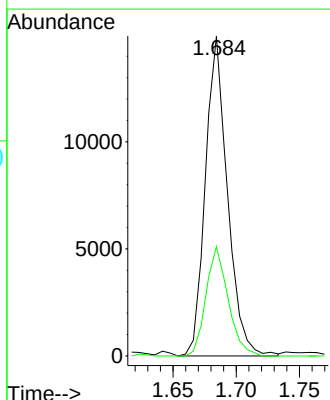
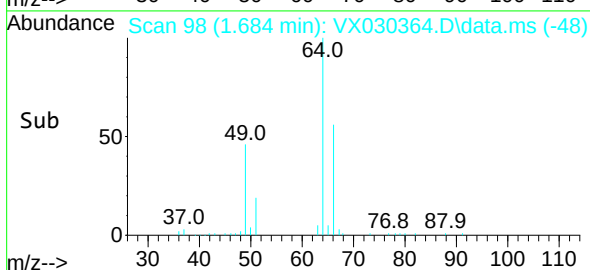
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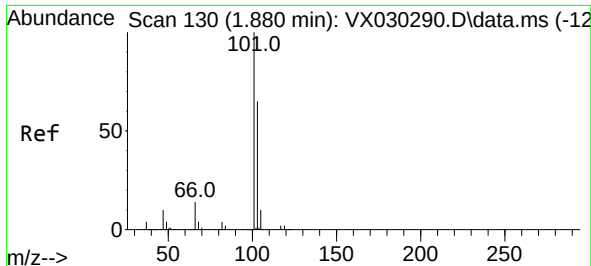


#6
Chloroethane
Concen: 18.532 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX030364.D
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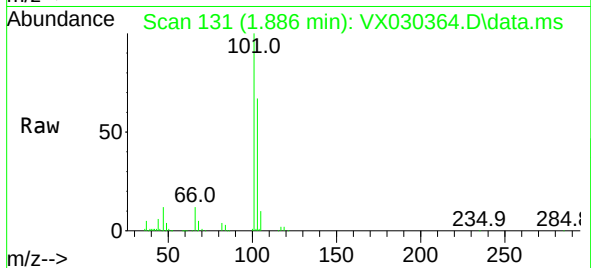
Tgt Ion: 64 Resp: 18143
Ion Ratio Lower Upper
64 100
66 34.2 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 21.385 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX030364.D
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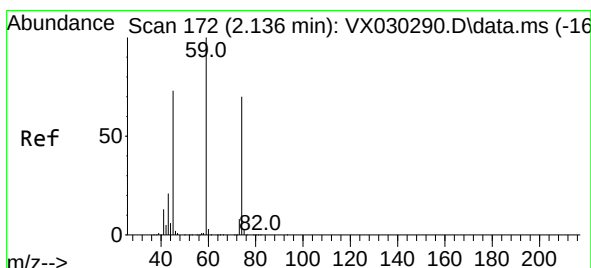
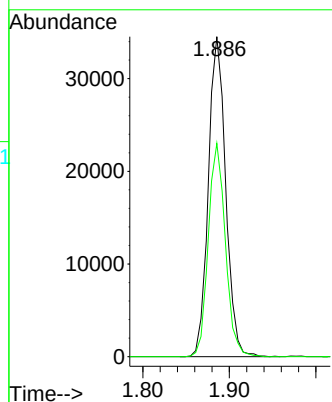
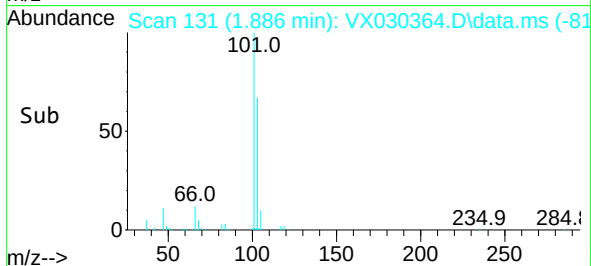
Instrument :
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Tgt Ion:101 Resp: 48040
 Ion Ratio Lower Upper
 101 100
 103 66.7 49.7 74.5

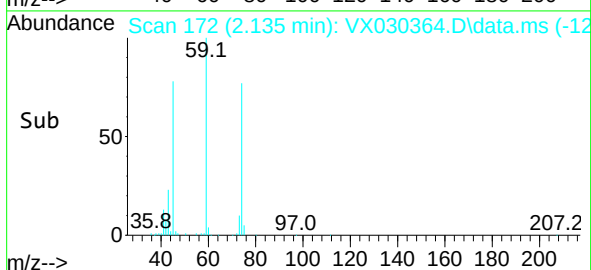
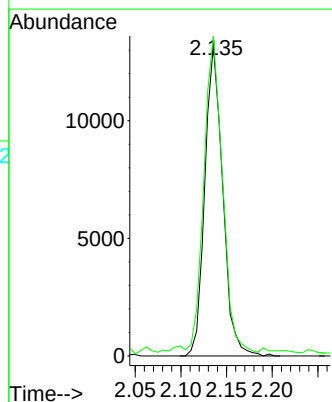
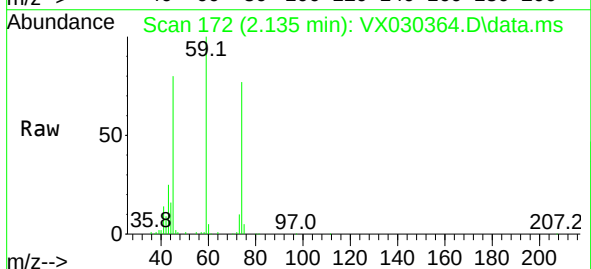
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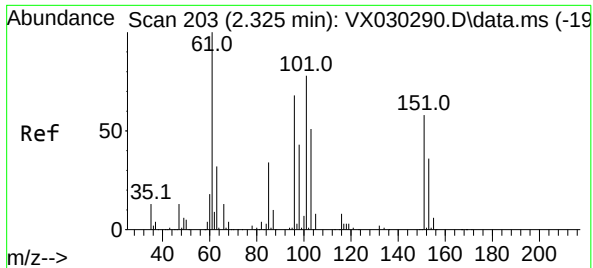
Reviewed By :John Carlone 08/04/2022
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#8
 Diethyl Ether
 Concen: 20.392 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX030364.D
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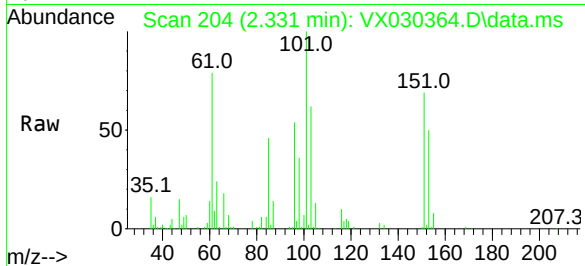
Tgt Ion: 74 Resp: 17938
 Ion Ratio Lower Upper
 74 100
 45 106.7 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.960 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX030364.D
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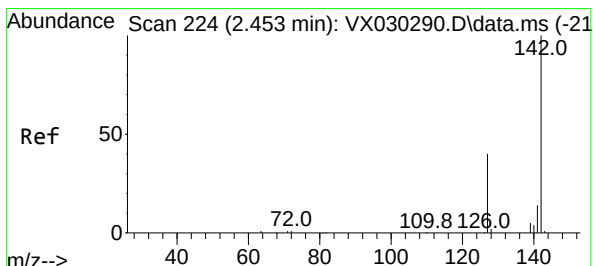
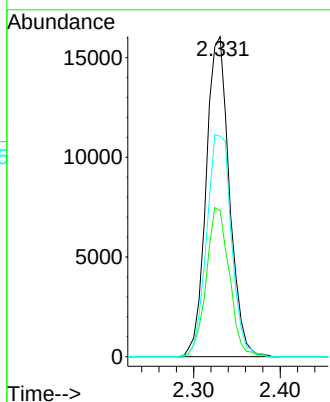
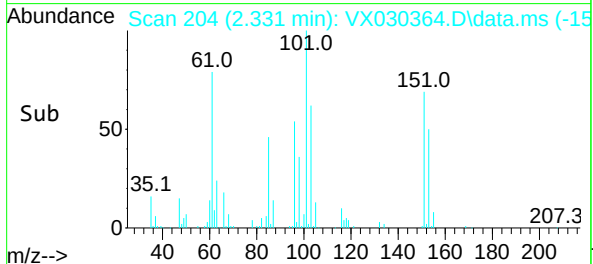
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



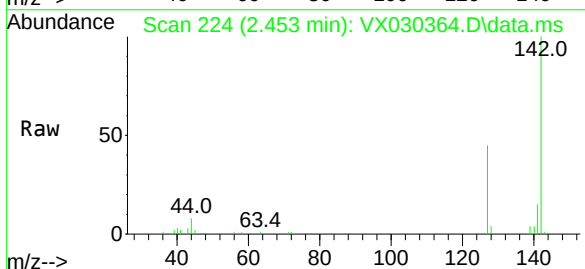
Tgt Ion:101 Resp: 2988
Ion Ratio Lower Upper
101 100
85 46.4 34.0 51.0
151 74.2 59.4 89.0

Manual Integrations
APPROVED

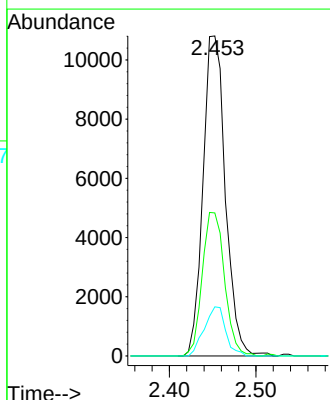
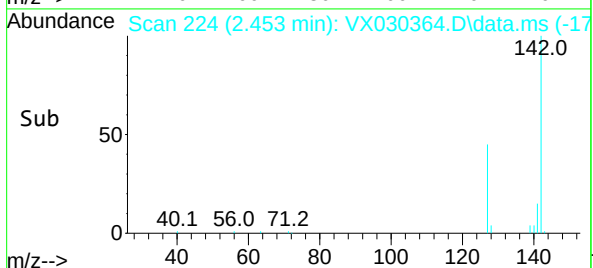
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

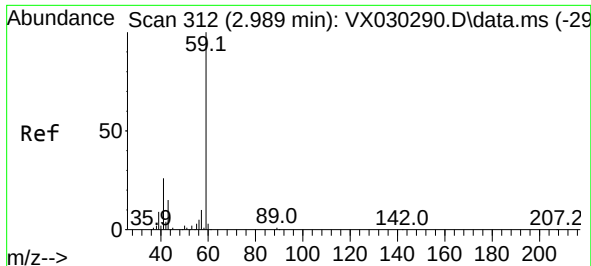


#10
Methyl Iodide
Concen: 13.140 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



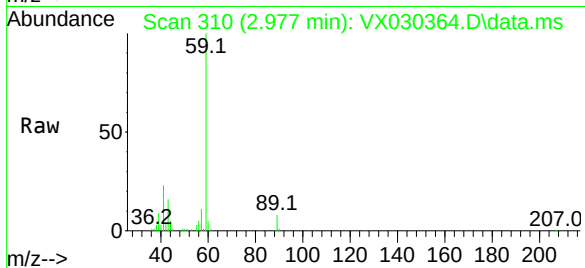
Tgt Ion:142 Resp: 19427
Ion Ratio Lower Upper
142 100
127 44.6 30.2 45.2
141 14.7 11.3 16.9





#11
Tert butyl alcohol
Concen: 119.818 ug/l
RT: 2.977 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

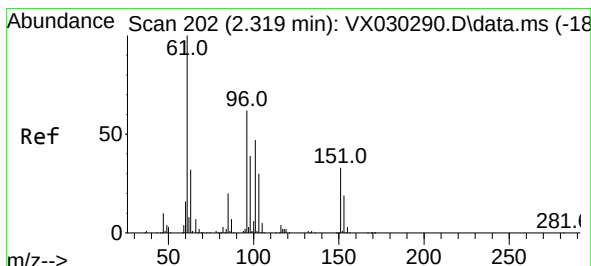
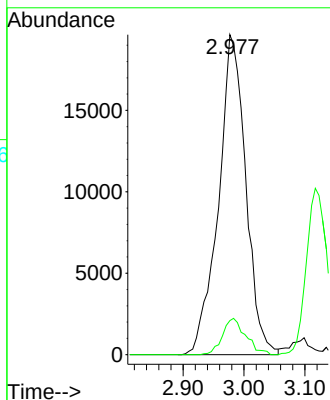
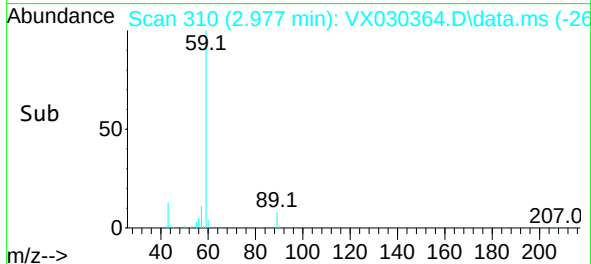
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



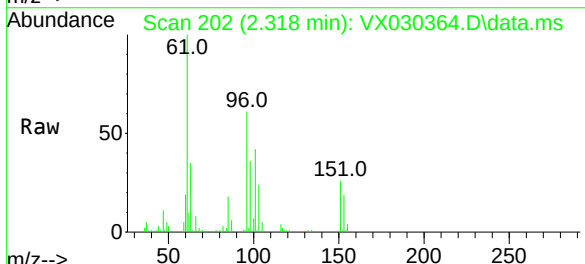
Tgt Ion: 59 Resp: 61159
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

Manual Integrations
APPROVED

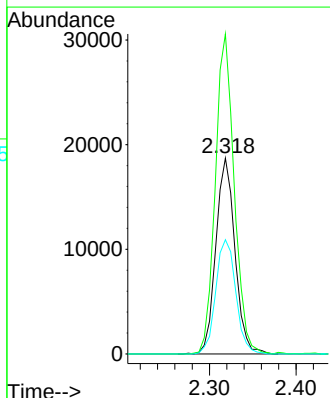
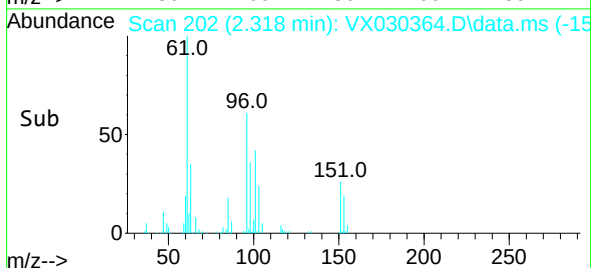
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

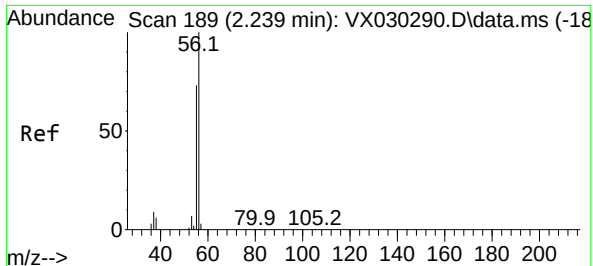


#12
1,1-Dichloroethene
Concen: 17.617 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



Tgt Ion: 96 Resp: 28652
Ion Ratio Lower Upper
96 100
61 163.3 117.4 176.0
98 58.3 52.2 78.4





#13

Acrolein

Concen: 42.349 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

Tgt Ion: 56 Resp: 531

Ion Ratio Lower Upper

56 100

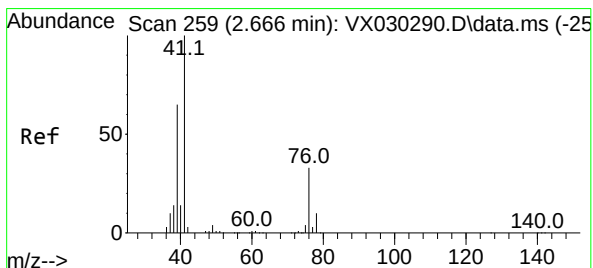
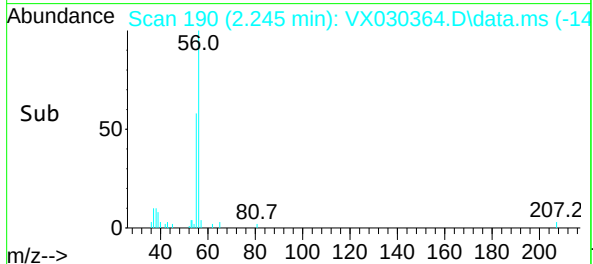
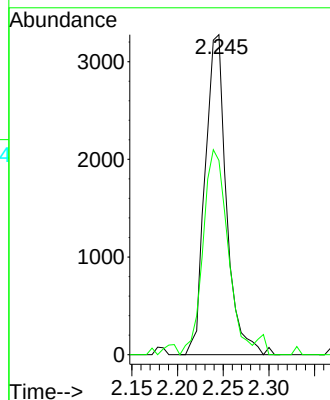
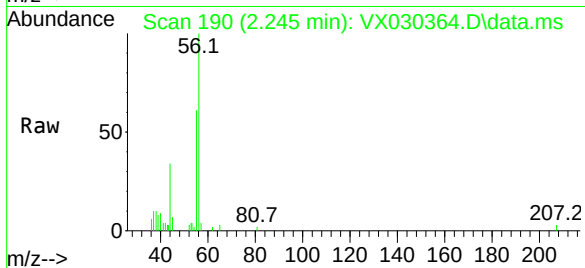
55 74.3 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#14

Allyl chloride

Concen: 17.425 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

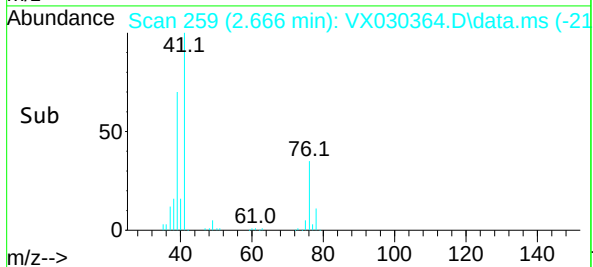
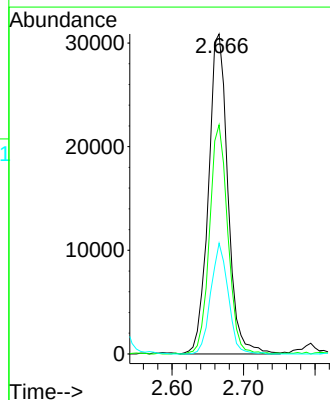
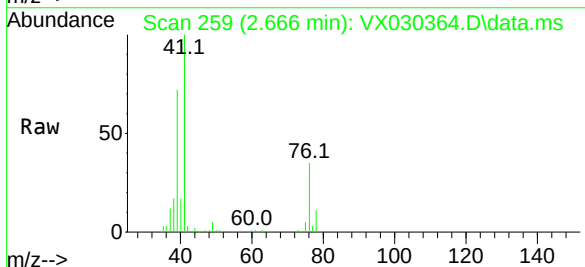
Tgt Ion: 41 Resp: 58479

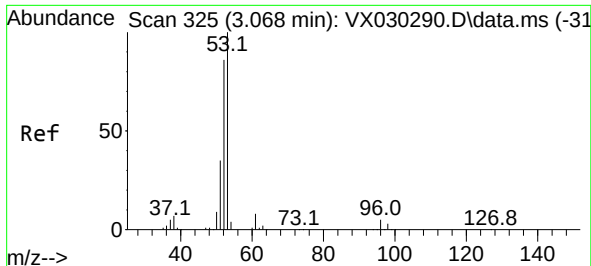
Ion Ratio Lower Upper

41 100

39 67.1 48.9 73.3

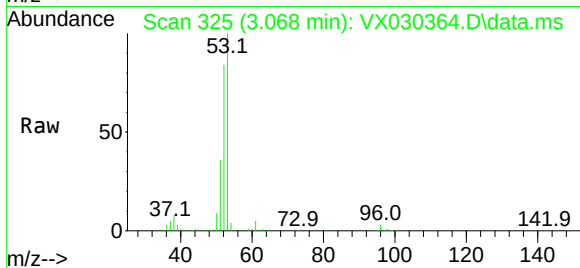
76 30.8 26.9 40.3





#15
Acrylonitrile
Concen: 88.232 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

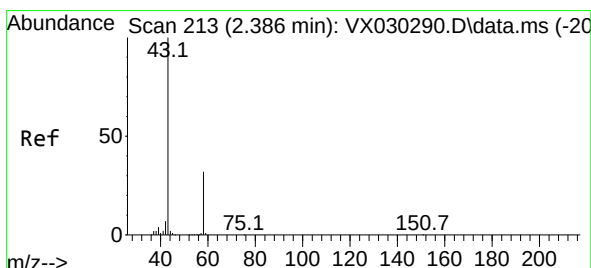
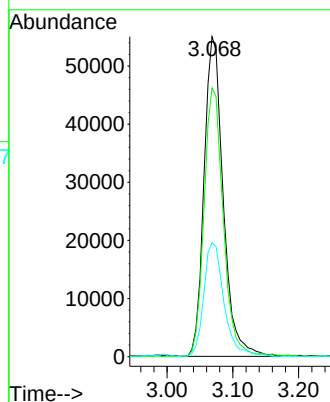
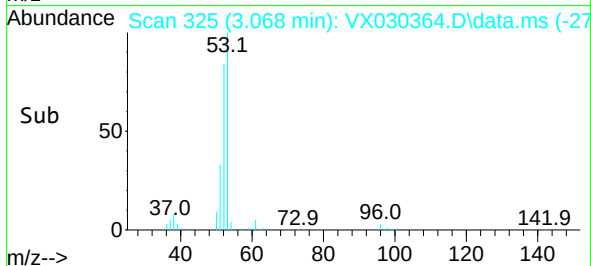
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



Tgt Ion: 53 Resp: 11129
Ion Ratio Lower Upper
53 100
52 85.0 65.4 98.0
51 37.9 27.7 41.5

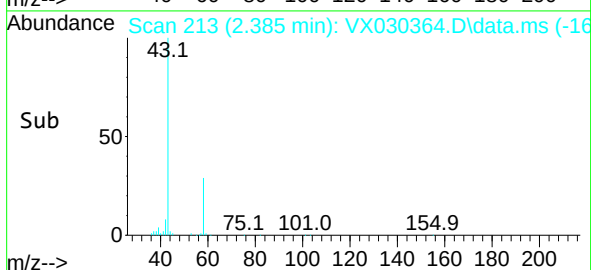
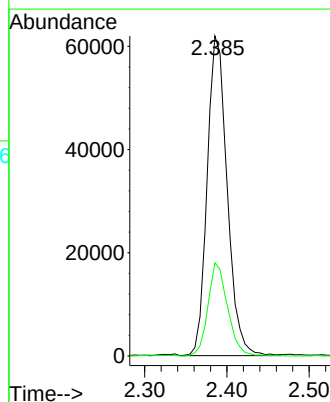
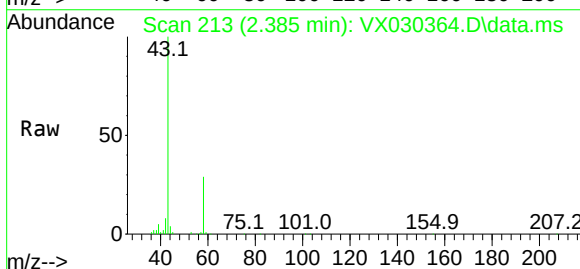
Manual Integrations
APPROVED

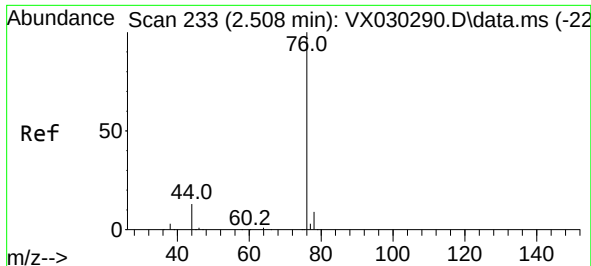
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#16
Acetone
Concen: 97.550 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

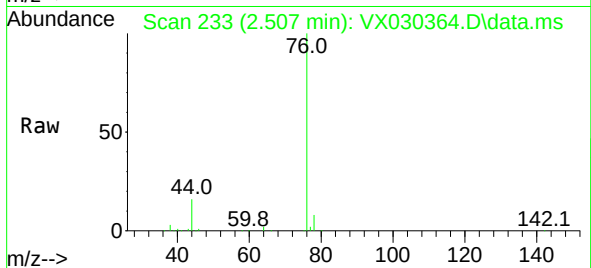
Tgt Ion: 43 Resp: 104508
Ion Ratio Lower Upper
43 100
58 29.1 27.7 41.5





#17
Carbon Disulfide
Concen: 14.560 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

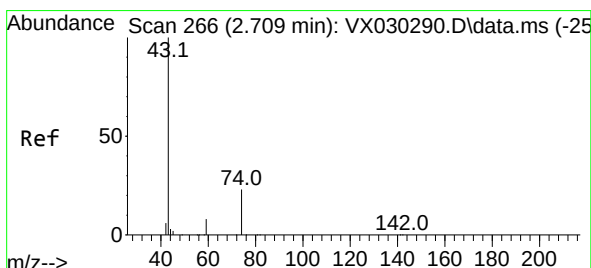
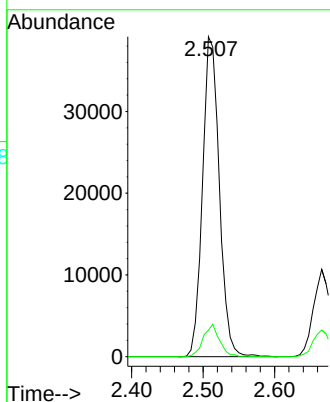
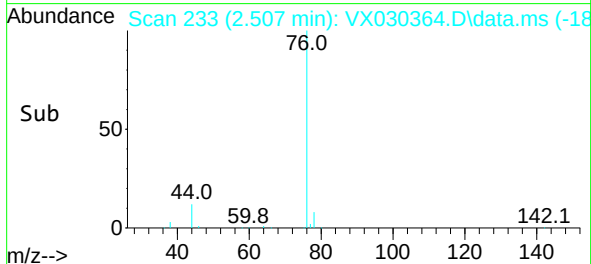
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



Tgt Ion: 76 Resp: 6392
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.6

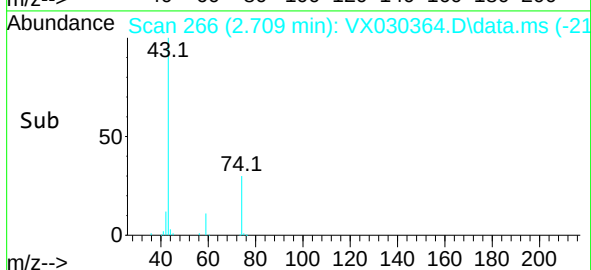
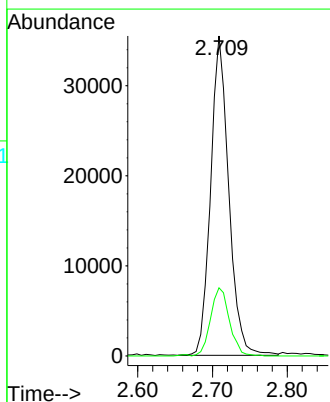
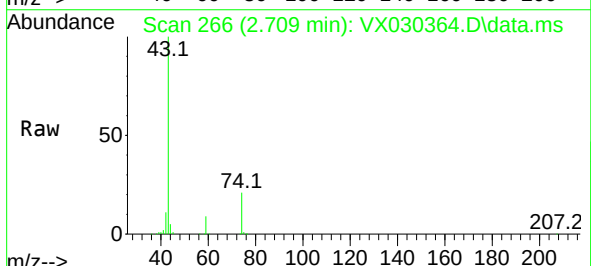
Manual Integrations
APPROVED

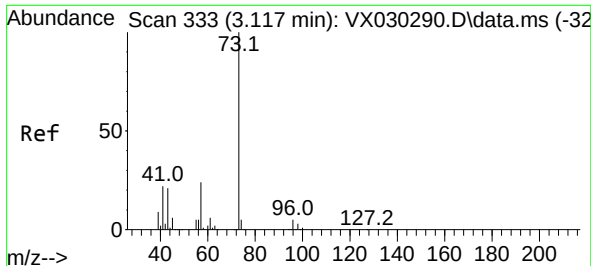
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#18
Methyl Acetate
Concen: 18.867 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

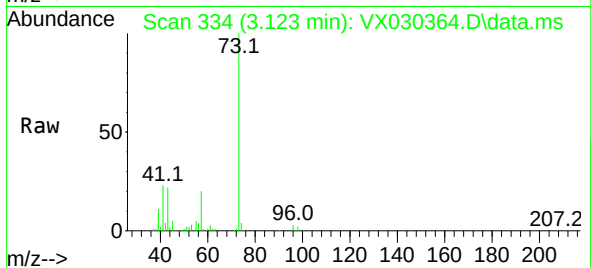
Tgt Ion: 43 Resp: 59785
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.871 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

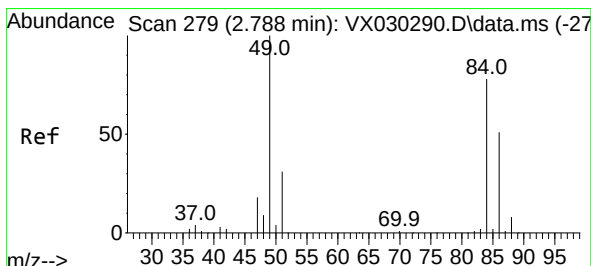
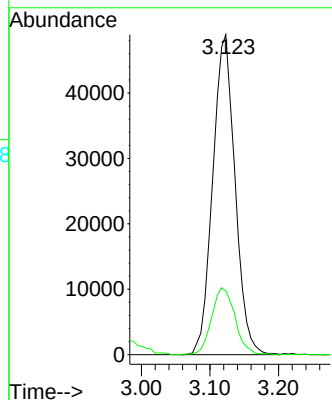
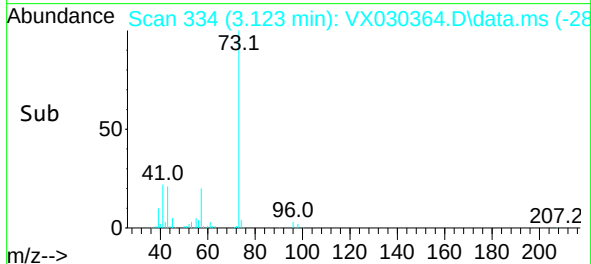
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



Tgt Ion: 73 Resp: 11070
Ion Ratio Lower Upper
73 100
57 20.0 19.0 28.6

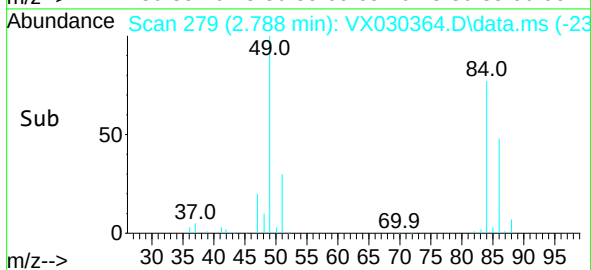
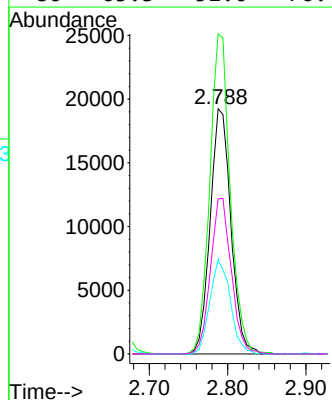
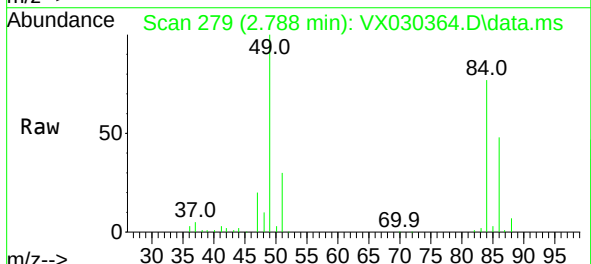
Manual Integrations
APPROVED

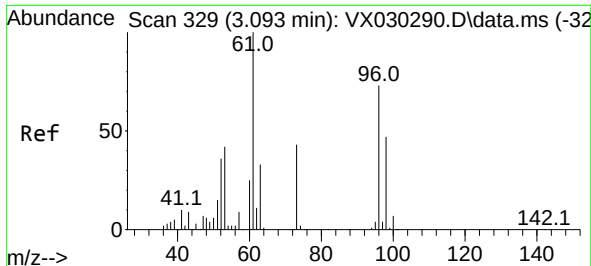
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#20
Methylene Chloride
Concen: 17.611 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

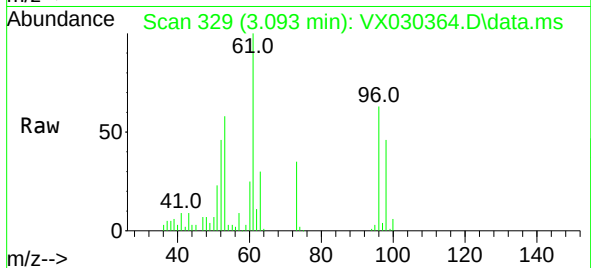
Tgt Ion: 84 Resp: 35355
Ion Ratio Lower Upper
84 100
49 130.6 93.8 140.6
51 38.6 29.4 44.0
86 63.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 16.596 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

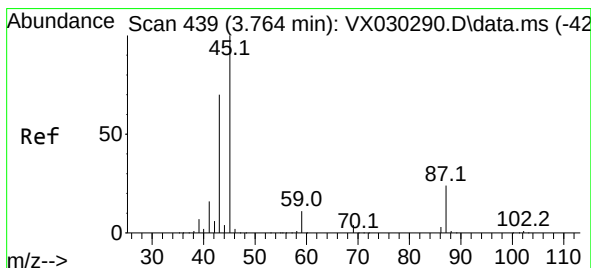
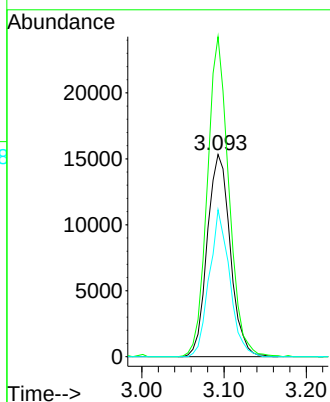
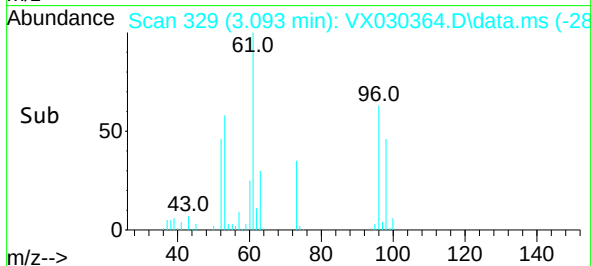
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



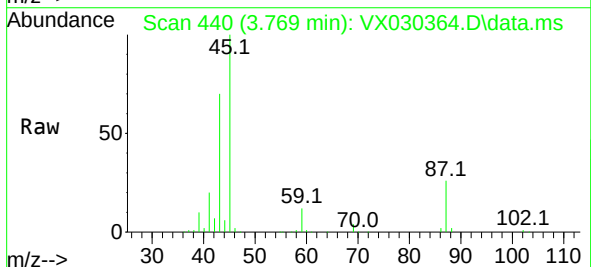
Tgt Ion: 96 Resp: 29792
Ion Ratio Lower Upper
96 100
61 158.3 105.6 158.4
98 72.7 50.1 75.1

Manual Integrations
APPROVED

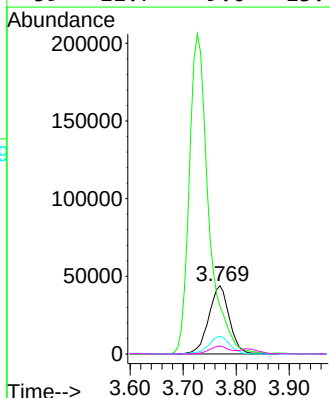
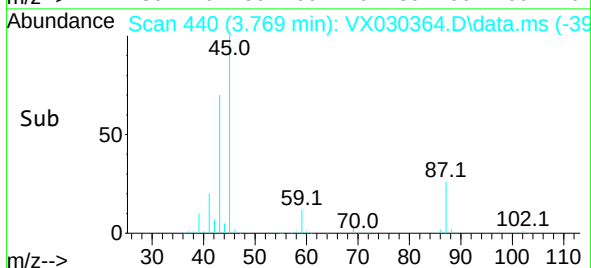
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

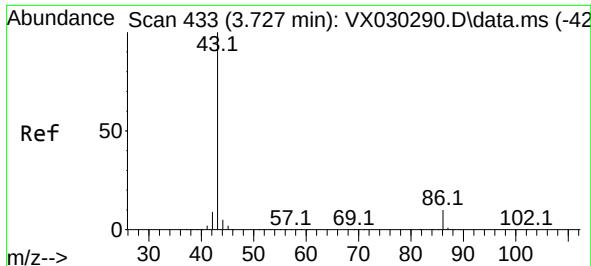


#22
Diisopropyl ether
Concen: 18.661 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



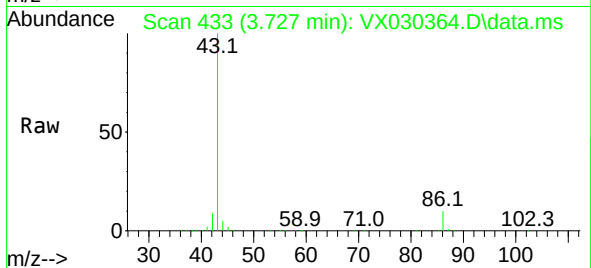
Tgt Ion: 45 Resp: 118494
Ion Ratio Lower Upper
45 100
43 68.6 65.4 98.0
87 26.2 22.3 33.5
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.980 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030364.D
 Acq: 03 Aug 2022 12:37

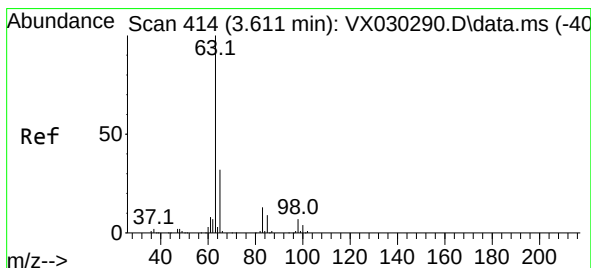
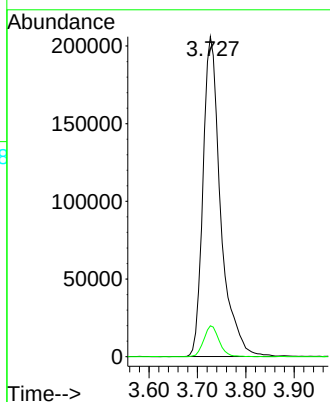
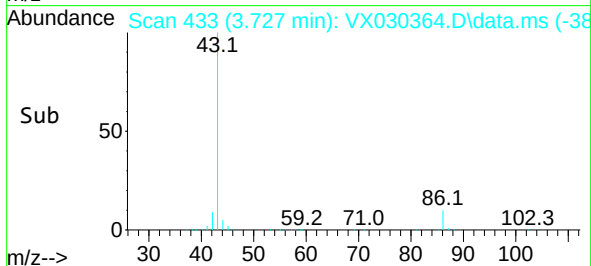
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBS01



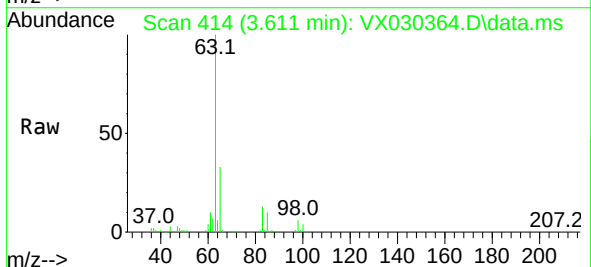
Tgt Ion: 43 Resp: 523164
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

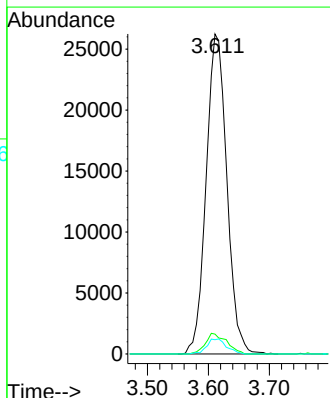
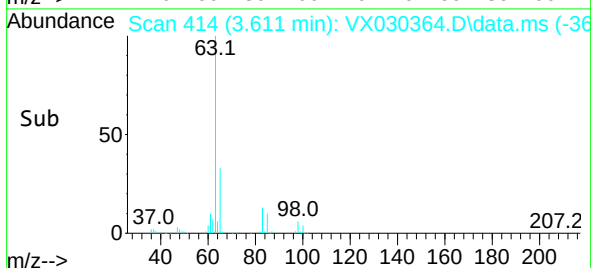
Reviewed By :John Carlone 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022

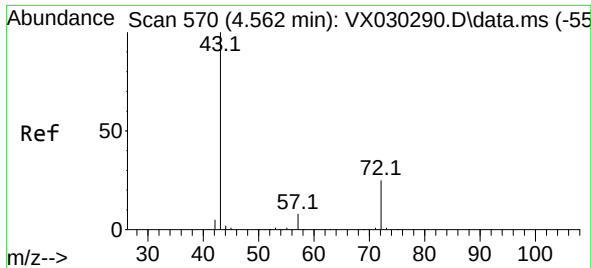


#24
 1,1-Dichloroethane
 Concen: 18.365 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030364.D
 Acq: 03 Aug 2022 12:37



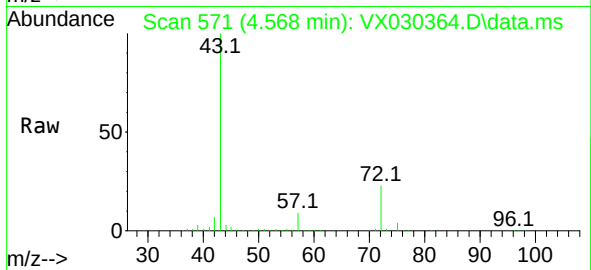
Tgt Ion: 63 Resp: 61966
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 93.773 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

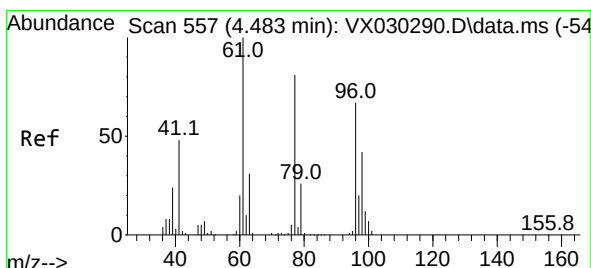
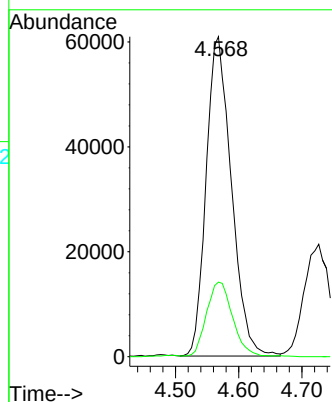
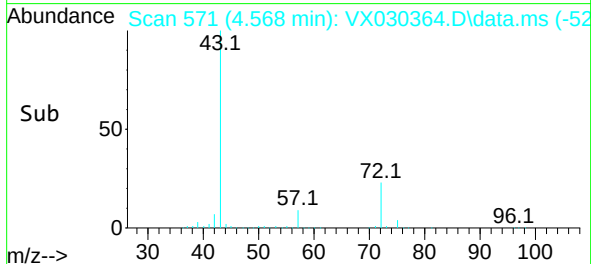
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



Tgt Ion: 43 Resp: 168819
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

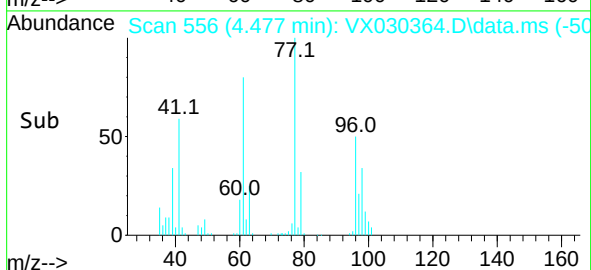
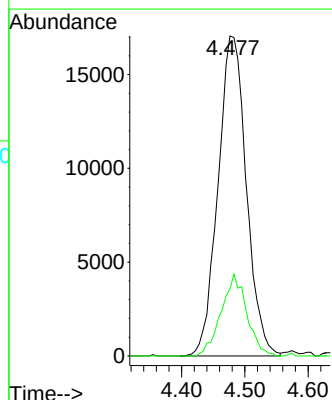
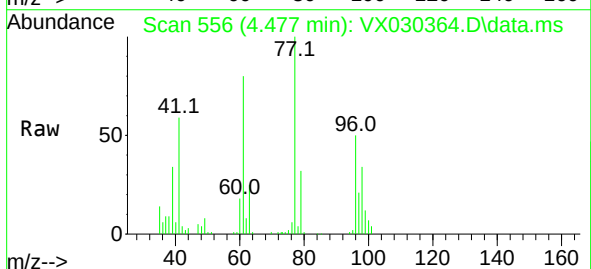
Manual Integrations
APPROVED

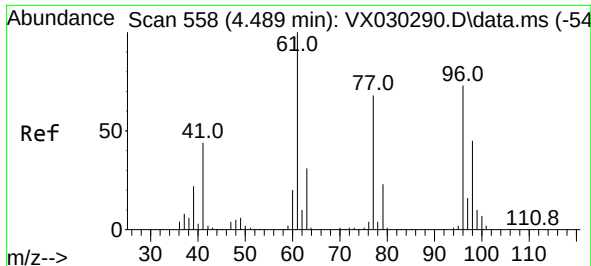
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#26
2,2-Dichloropropane
Concen: 21.738 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

Tgt Ion: 77 Resp: 53037
Ion Ratio Lower Upper
77 100
97 23.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 17.392 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

Tgt Ion: 96 Resp: 36714

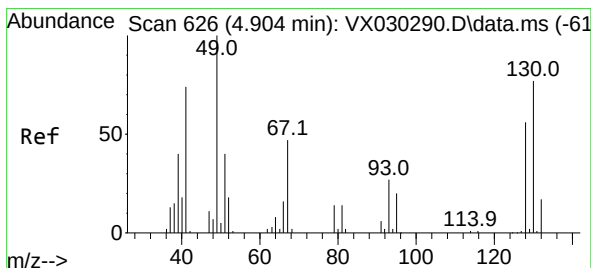
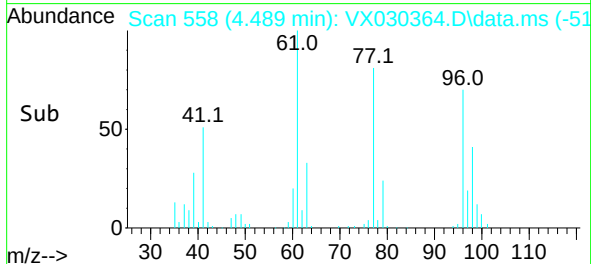
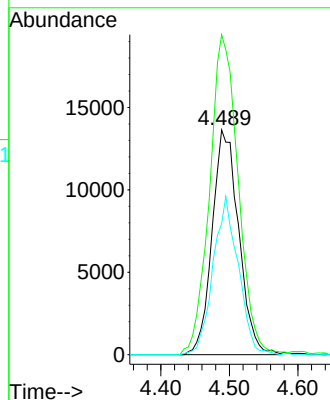
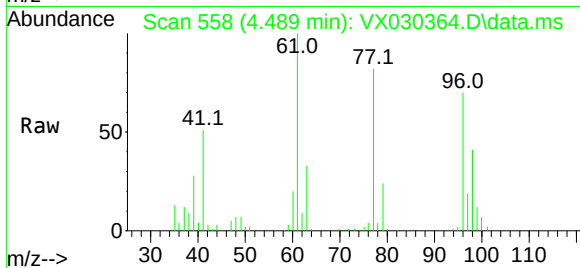
Ion	Ratio	Lower	Upper
96	100		
61	153.2	0.0	270.0
98	66.6	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#28

Bromochloromethane

Concen: 19.275 ug/l

RT: 4.903 min Scan# 626

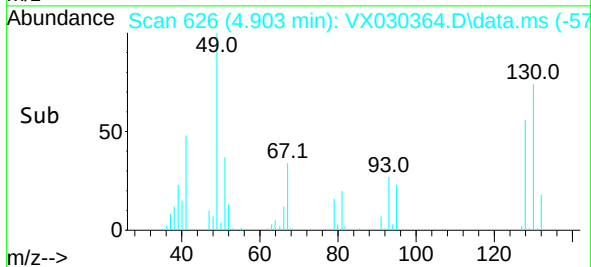
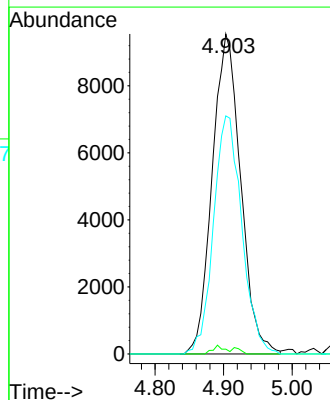
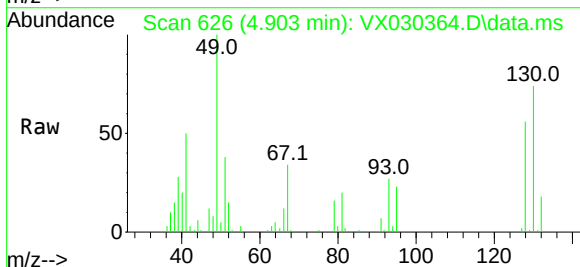
Delta R.T. 0.000 min

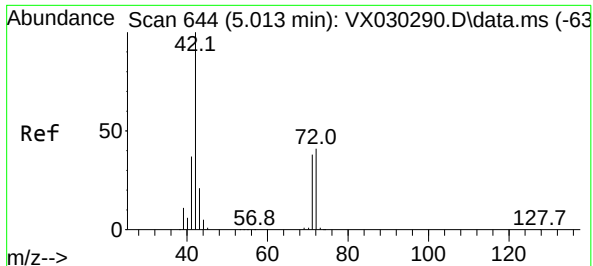
Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Tgt Ion: 49 Resp: 27476

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.4
130	74.0	62.8	94.2





#29

Tetrahydrofuran

Concen: 89.264 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030364.D

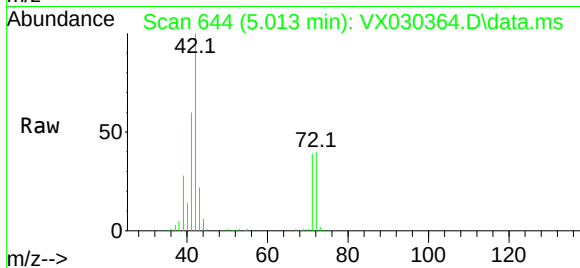
Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01



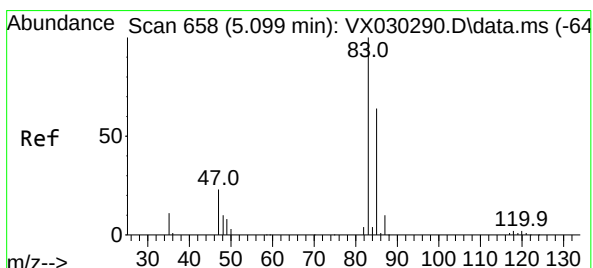
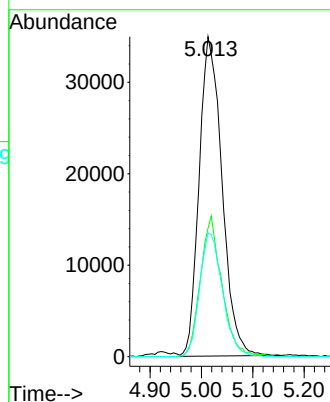
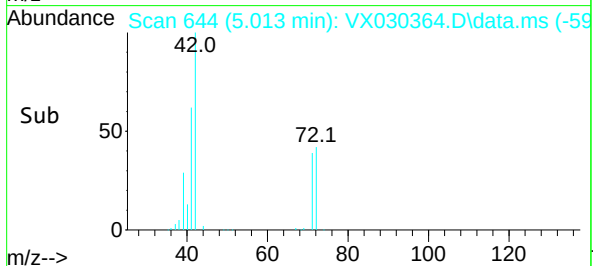
Tgt Ion:	42	Resp:	108120
Ion Ratio	100	Lower	Upper
42	100		
72	41.4	36.5	54.7
71	38.8	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#30

Chloroform

Concen: 19.813 ug/l

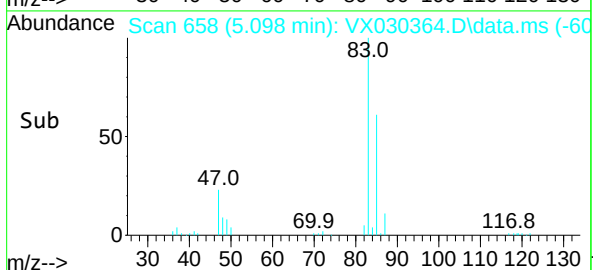
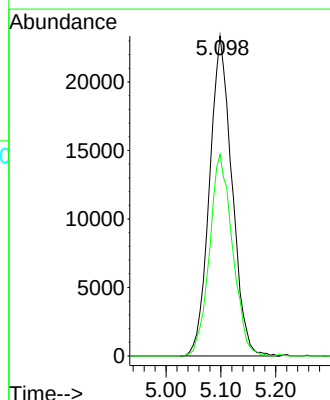
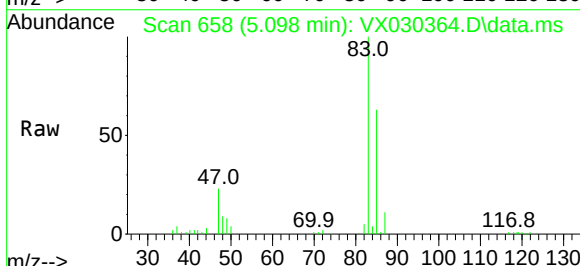
RT: 5.098 min Scan# 658

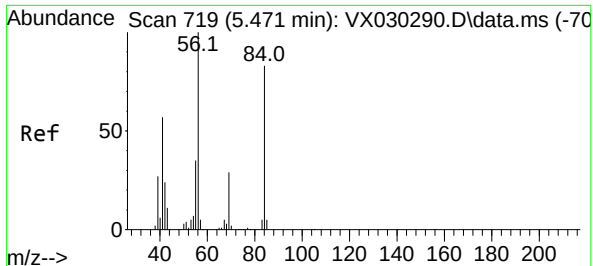
Delta R.T. 0.000 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

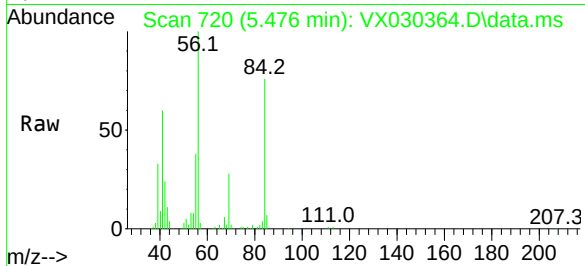
Tgt Ion:	83	Resp:	66192
Ion Ratio	100	Lower	Upper
83	100		
85	63.0	51.5	77.3





#31
Cyclohexane
Concen: 16.203 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

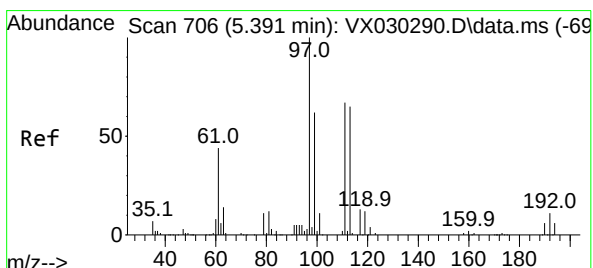
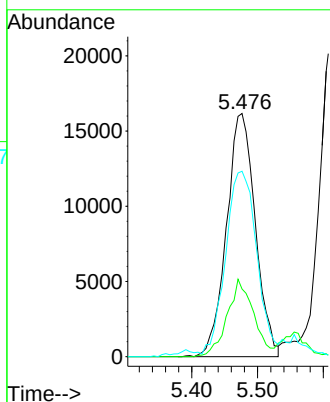
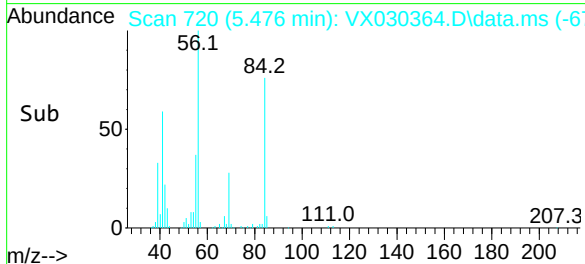
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



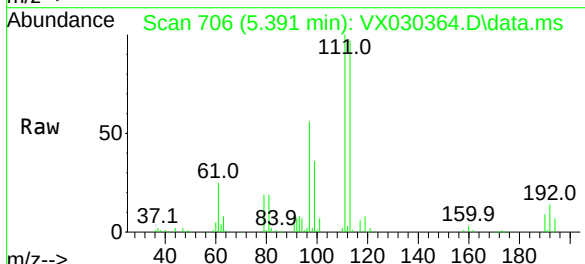
Tgt Ion: 56 Resp: 49229
Ion Ratio Lower Upper
56 100
69 27.8 25.4 38.0
84 75.0 68.9 103.3

Manual Integrations
APPROVED

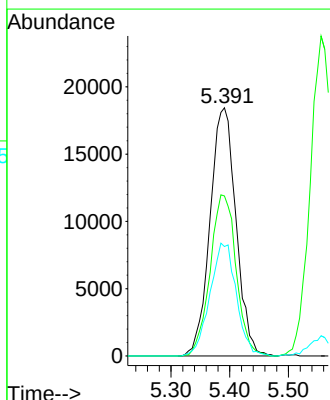
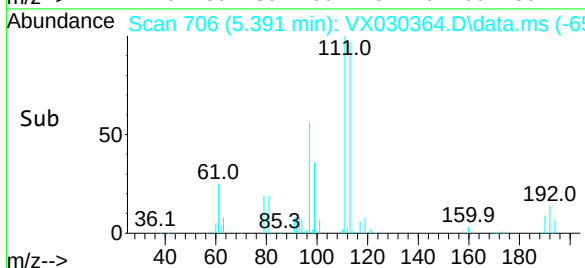
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

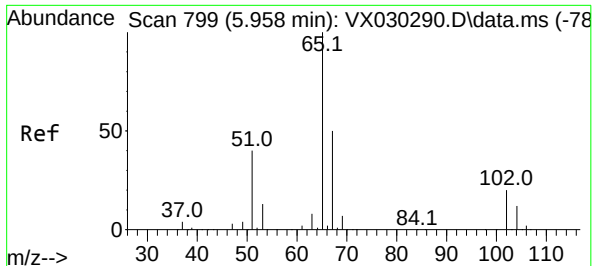


#32
1,1,1-Trichloroethane
Concen: 20.854 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



Tgt Ion: 97 Resp: 56630
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 46.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 56.832 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

Tgt Ion: 65 Resp: 118924

Ion Ratio Lower Upper

65 100

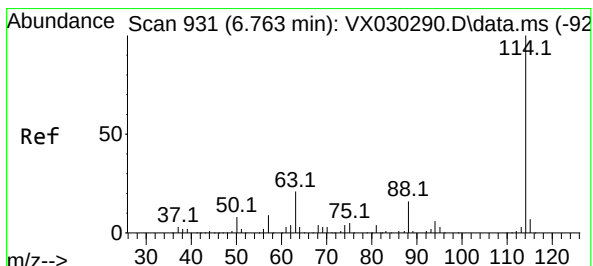
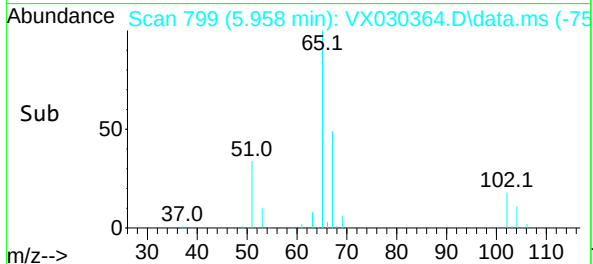
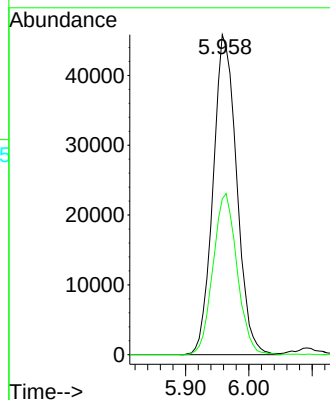
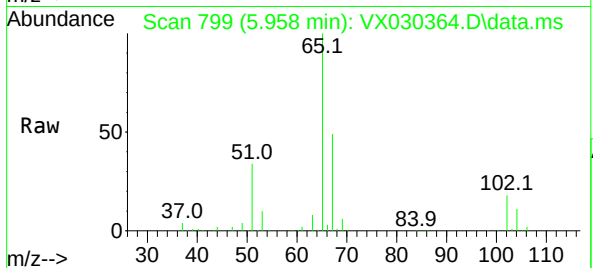
67 51.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

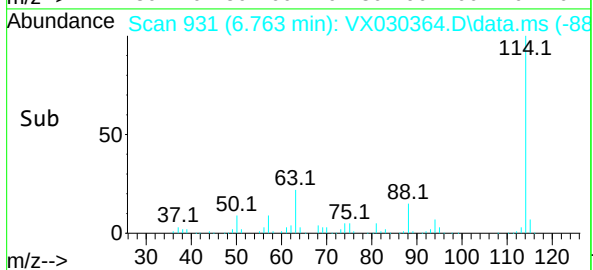
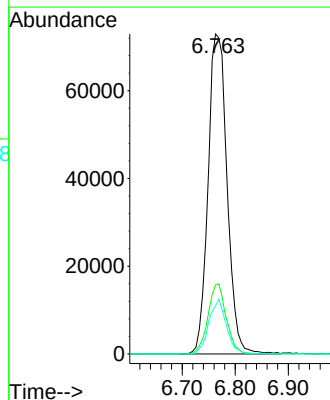
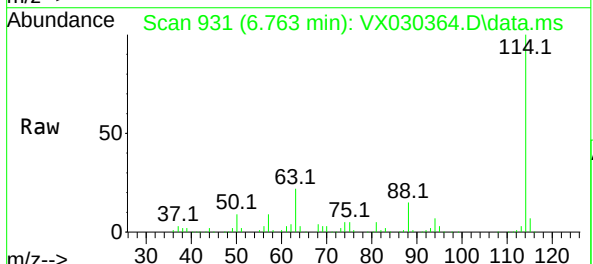
Tgt Ion:114 Resp: 181756

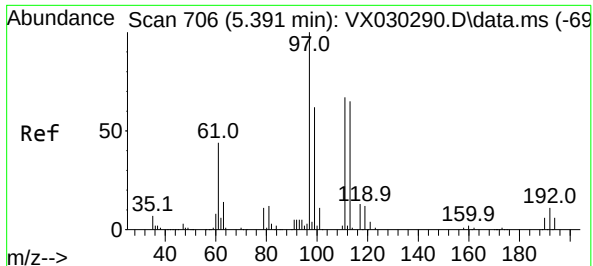
Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.4

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.851 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030364.D

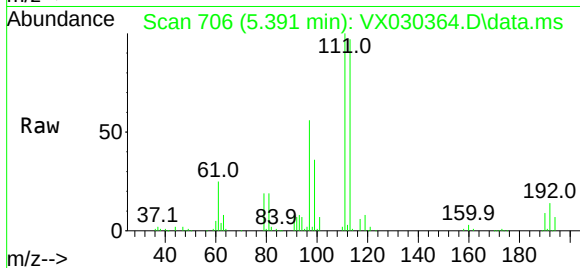
Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01



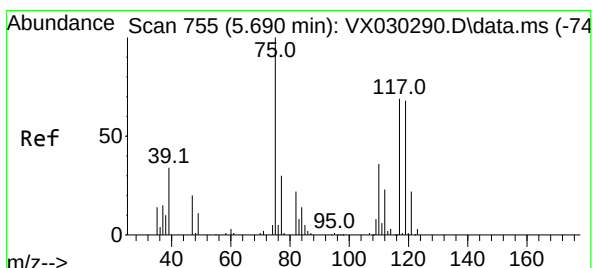
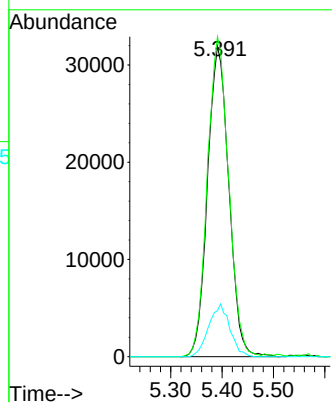
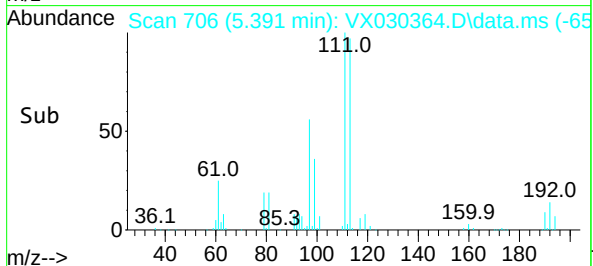
Tgt Ion:	113	Resp:	91828
Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.2	124.8
192	16.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#36

1,1-Dichloropropene

Concen: 17.221 ug/l

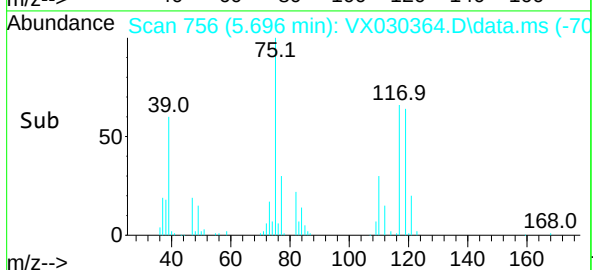
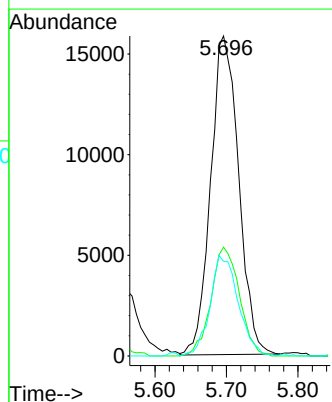
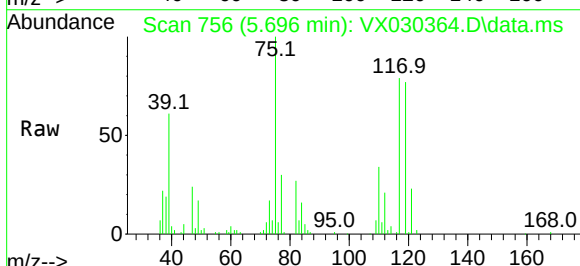
RT: 5.696 min Scan# 756

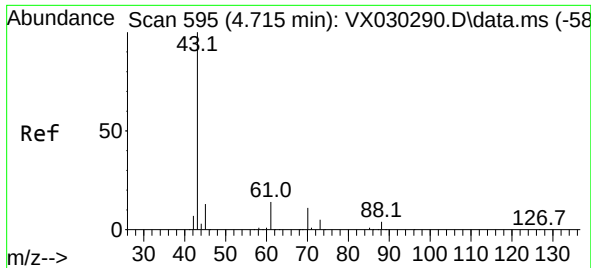
Delta R.T. -0.000 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Tgt Ion:	75	Resp:	43061
Ion	Ratio	Lower	Upper
75	100		
110	34.7	19.3	57.9
77	31.7	24.4	36.6





#37

Ethyl Acetate

Concen: 17.375 ug/l

RT: 4.726 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

Tgt Ion: 43 Resp: 6152

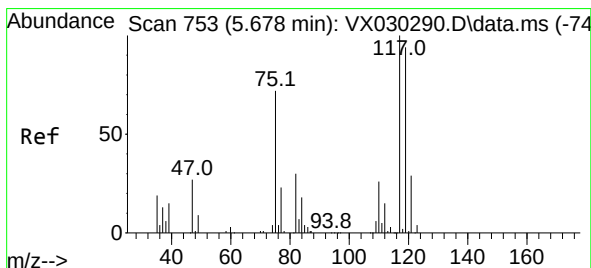
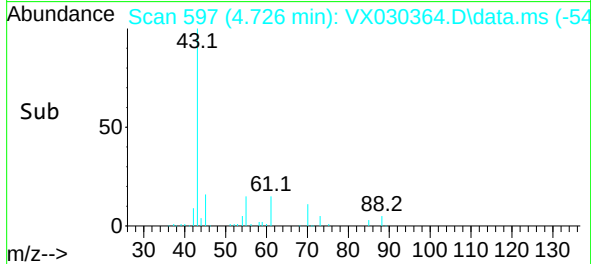
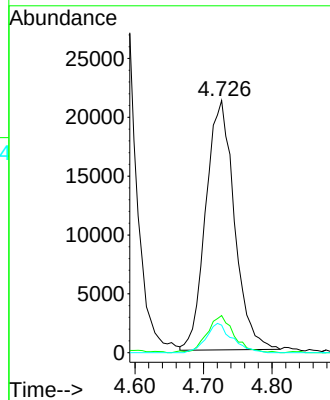
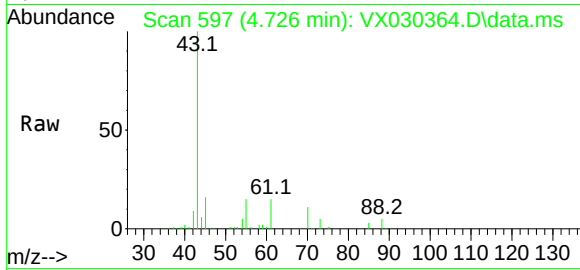
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.7	17.5
70	10.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#38

Carbon Tetrachloride

Concen: 20.146 ug/l

RT: 5.684 min Scan# 754

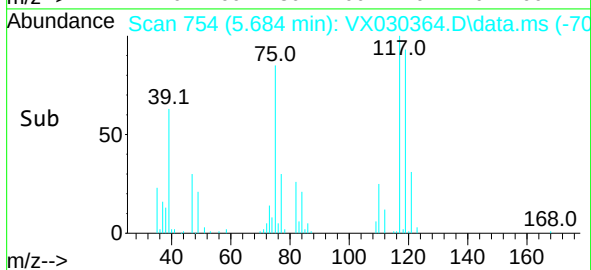
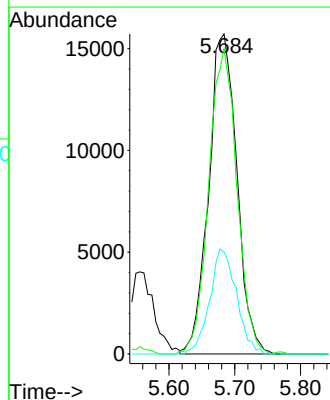
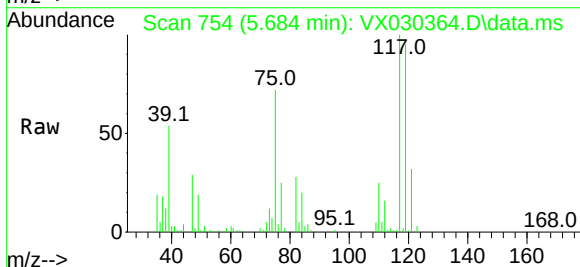
Delta R.T. 0.001 min

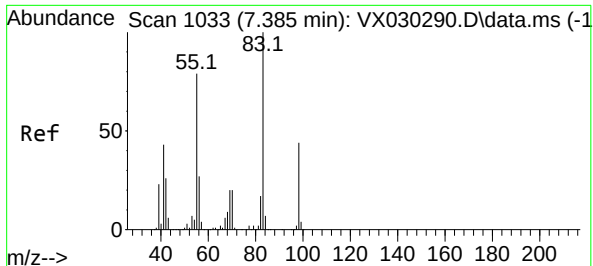
Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Tgt Ion:117 Resp: 47026

Ion	Ratio	Lower	Upper
117	100		
119	94.6	74.1	111.1
121	31.8	25.8	38.8





#39

Methylcyclohexane

Concen: 15.558 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

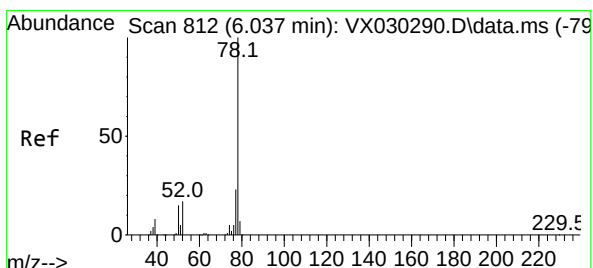
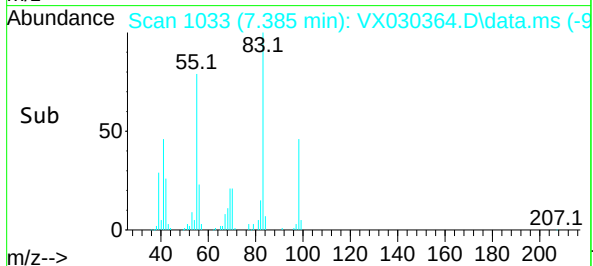
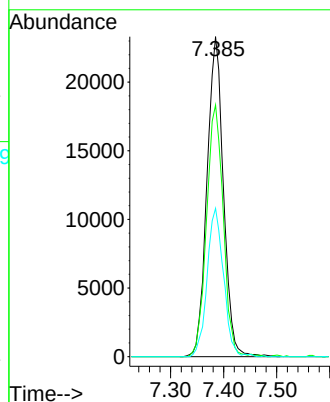
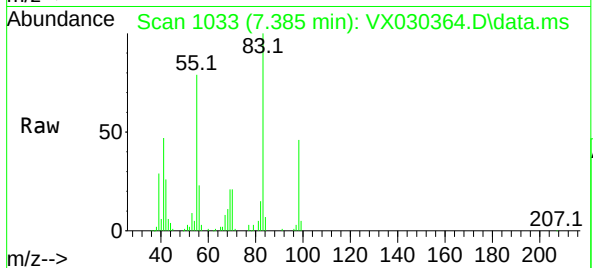
Tgt Ion:	83	Resp:	5021
Ion Ratio	Lower	Upper	
83	100		
55	78.7	57.7	86.5
98	46.4	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#40

Benzene

Concen: 16.961 ug/l

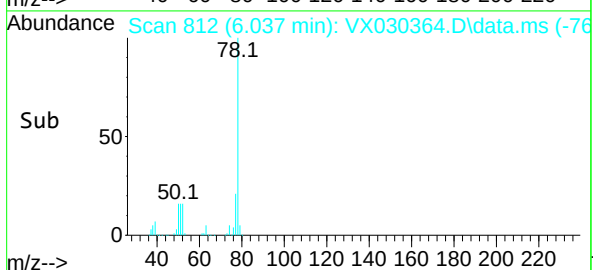
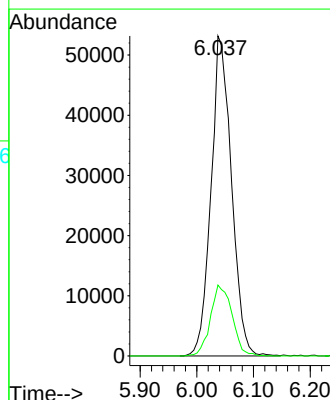
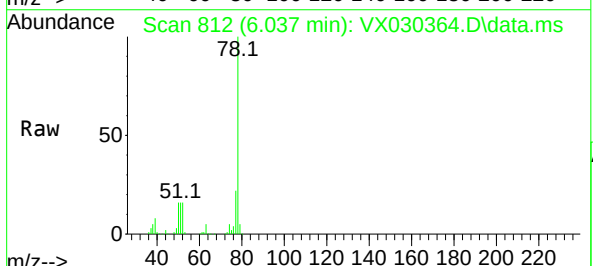
RT: 6.037 min Scan# 812

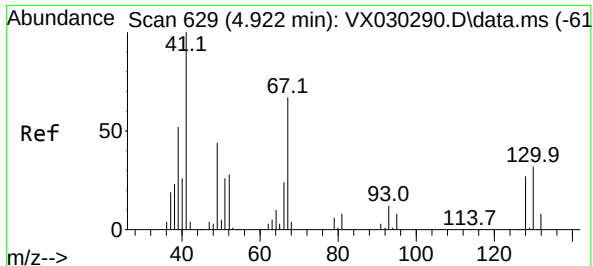
Delta R.T. -0.006 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

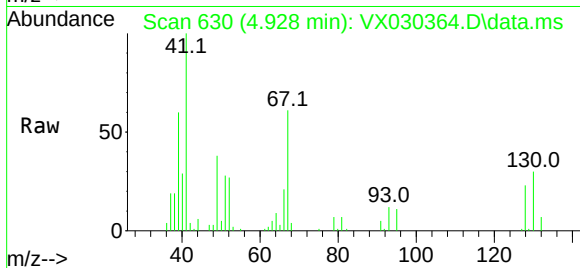
Tgt Ion:	78	Resp:	133435
Ion Ratio	Lower	Upper	
78	100		
77	22.2	18.0	27.0





#41
Methacrylonitrile
Concen: 17.990 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

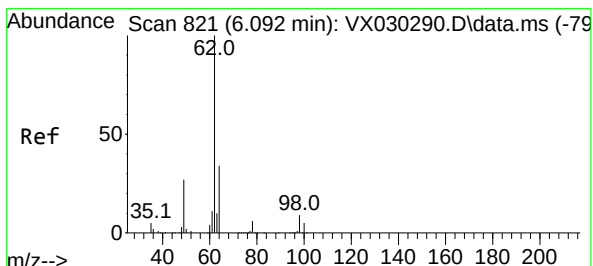
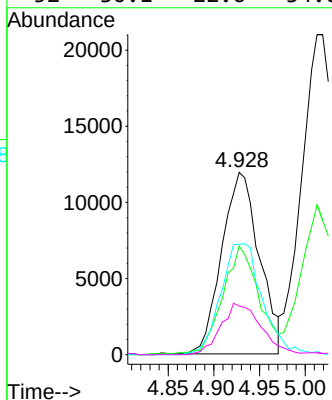
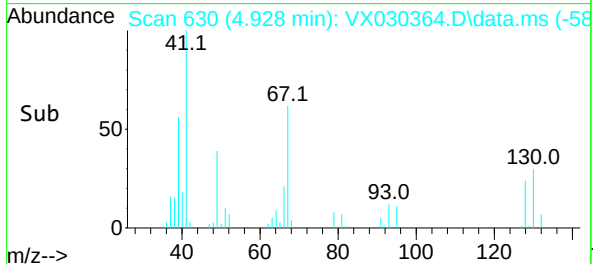
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



Tgt Ion: 41 Resp: 34140
Ion Ratio Lower Upper
41 100
39 56.6 42.9 64.3
67 67.5 60.1 90.1
52 30.1 22.6 34.0

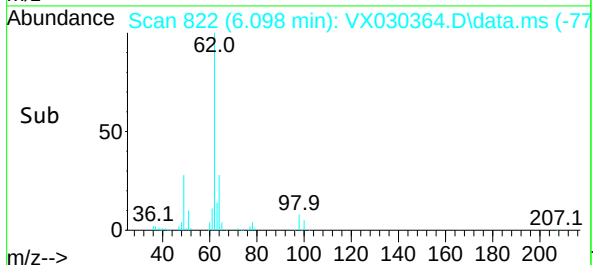
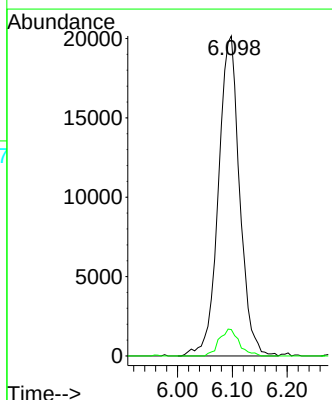
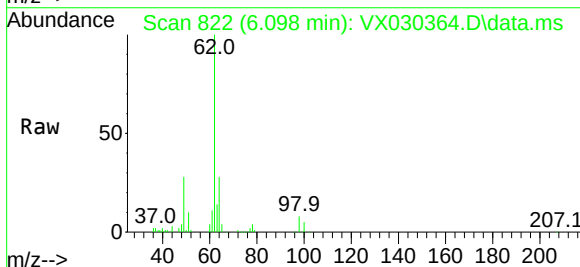
Manual Integrations
APPROVED

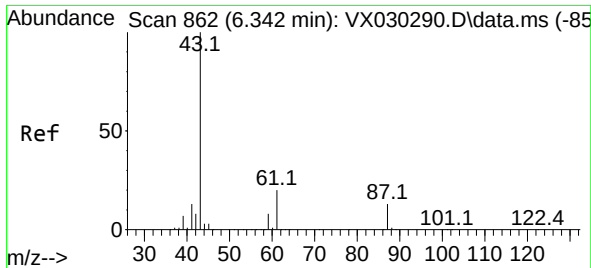
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#42
1,2-Dichloroethane
Concen: 19.971 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

Tgt Ion: 62 Resp: 54291
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.129 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX030364.D

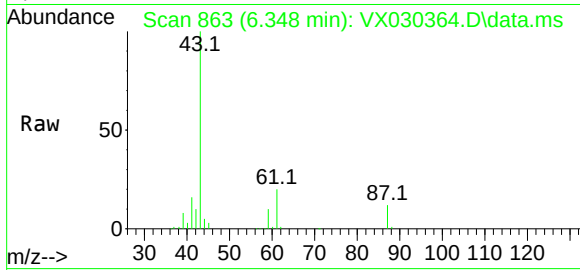
Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01



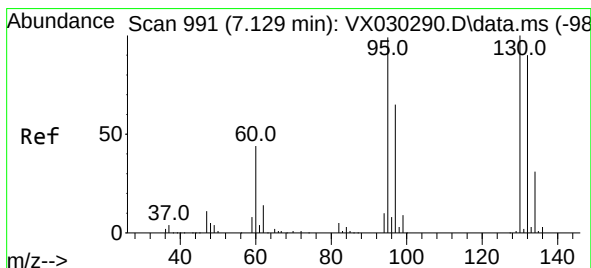
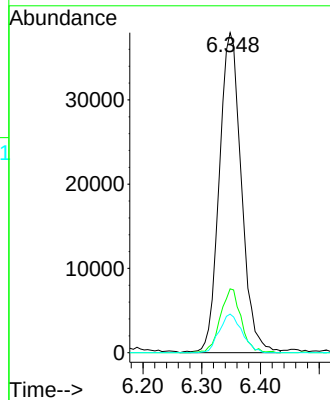
Tgt Ion: 43	Resp: 99290
Ion Ratio	Lower Upper
43	100
61	18.7 16.5 24.7
87	12.3 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#44

Trichloroethene

Concen: 17.156 ug/l

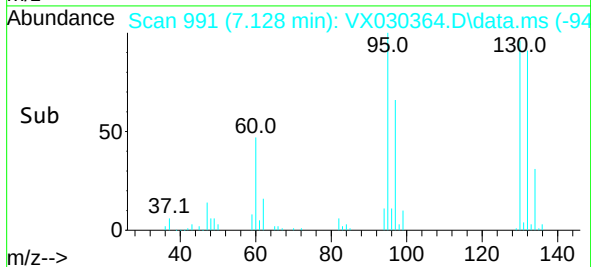
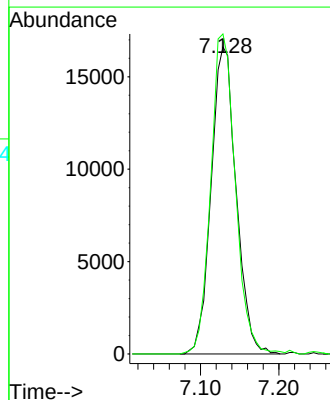
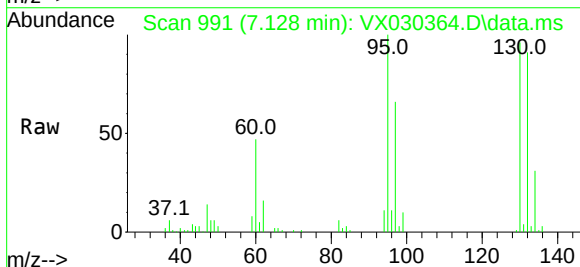
RT: 7.128 min Scan# 991

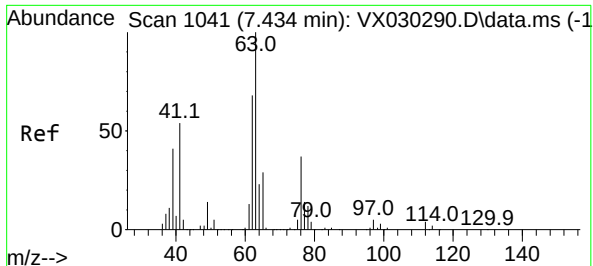
Delta R.T. 0.000 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Tgt Ion:130	Resp: 36879
Ion Ratio	Lower Upper
130	100
95	104.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 16.809 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

Tgt Ion: 63 Resp: 3527

Ion Ratio Lower Upper

63 100

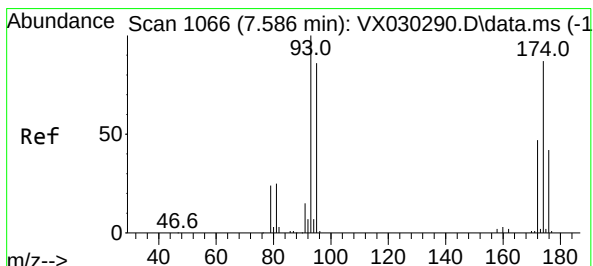
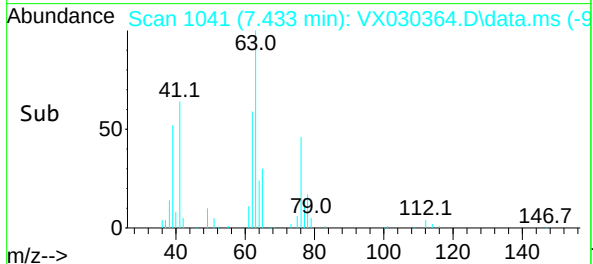
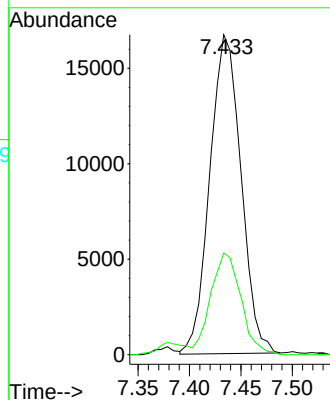
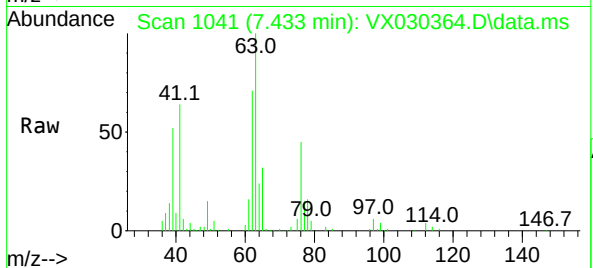
65 31.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#46

Dibromomethane

Concen: 17.767 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

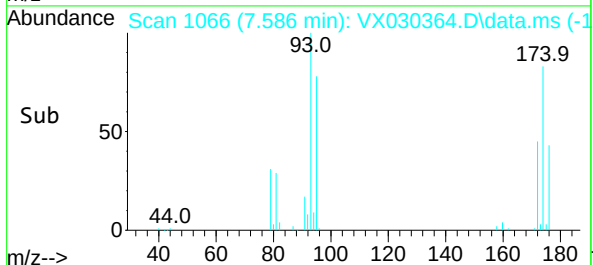
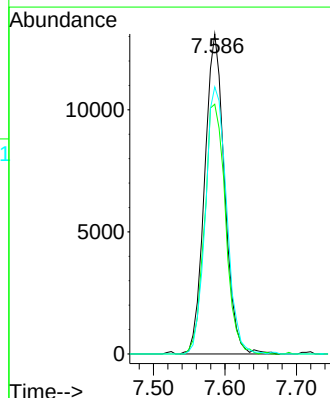
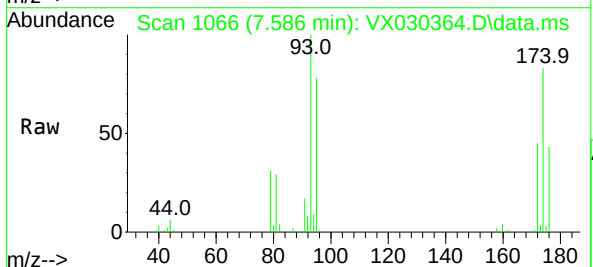
Tgt Ion: 93 Resp: 25352

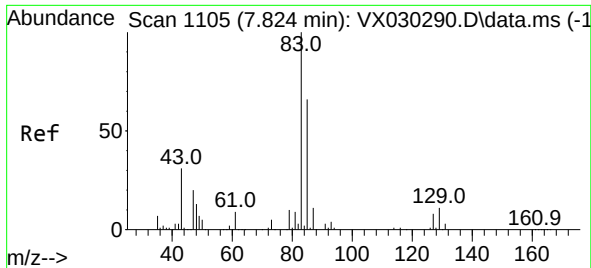
Ion Ratio Lower Upper

93 100

95 81.9 67.4 101.0

174 88.4 75.6 113.4





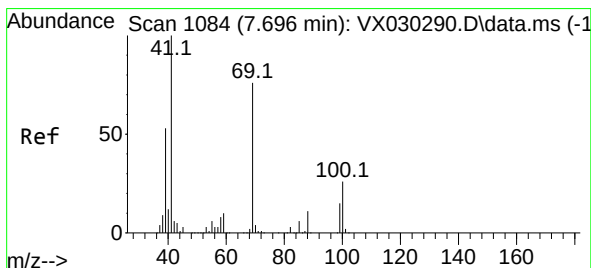
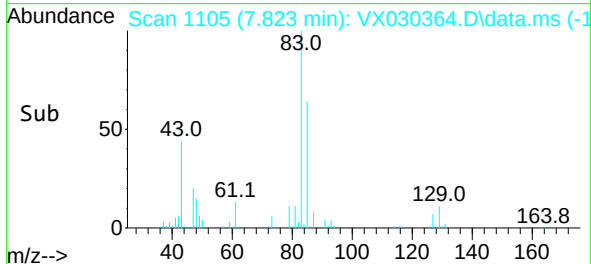
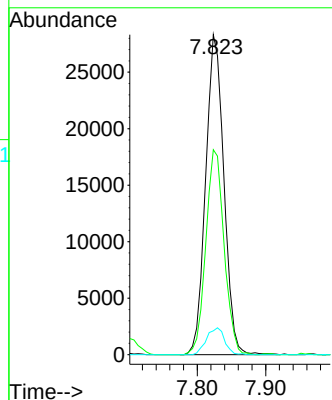
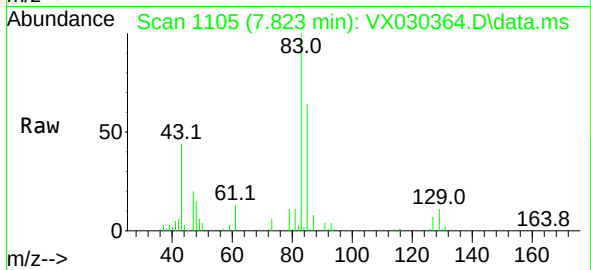
#47
Bromodichloromethane
Concen: 20.255 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

Instrument : MSVOA_X
ClientSampleId : VX0803WBS01

Tgt Ion: 83 Resp: 5254
Ion Ratio Lower Upper
83 100
85 64.0 53.5 80.3
127 7.5 6.6 10.0

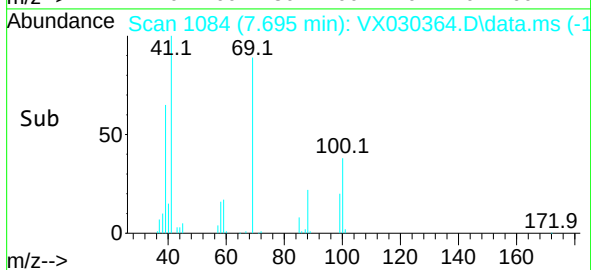
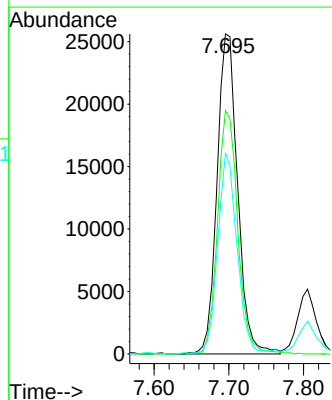
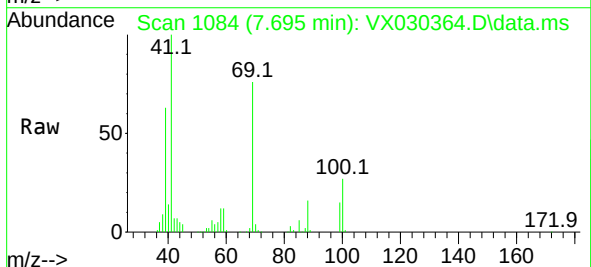
Manual Integrations
APPROVED

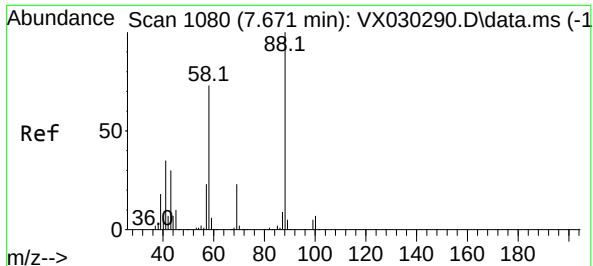
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#48
Methyl methacrylate
Concen: 19.214 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

Tgt Ion: 41 Resp: 49090
Ion Ratio Lower Upper
41 100
69 74.7 68.8 103.2
39 59.3 44.6 66.8





#49

1,4-Dioxane

Concen: 342.973 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

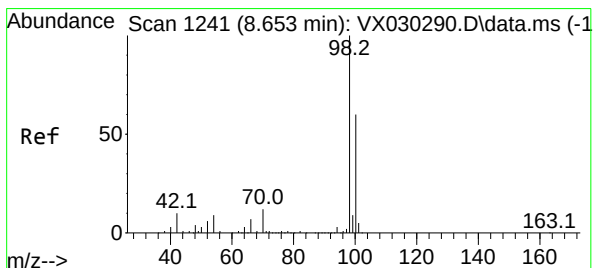
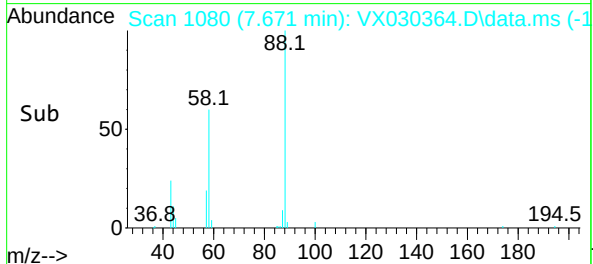
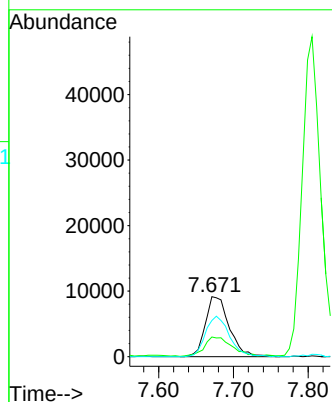
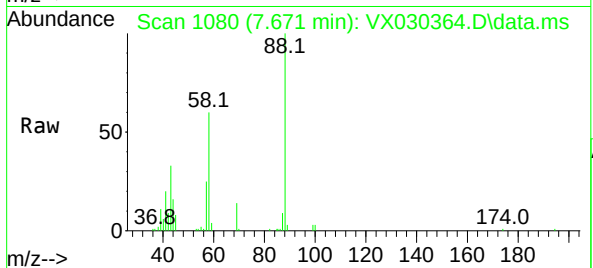
Tgt Ion: 88	Resp: 20239
Ion Ratio	Lower Upper
88 100	
43 36.9	23.8 35.8
58 68.2	53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#50

Toluene-d8

Concen: 48.120 ug/l

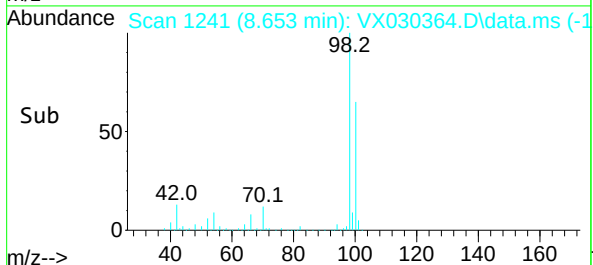
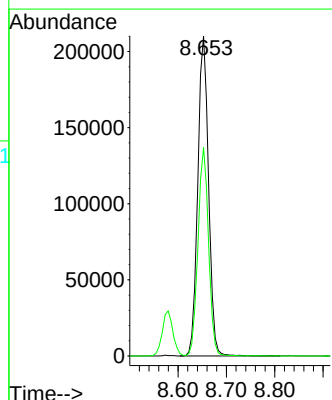
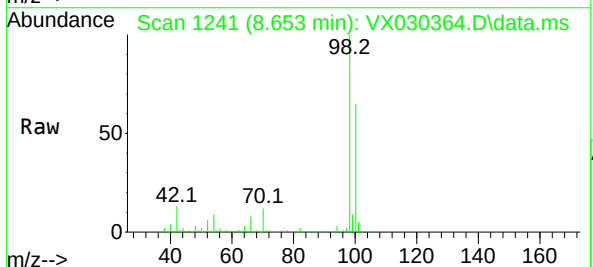
RT: 8.653 min Scan# 1241

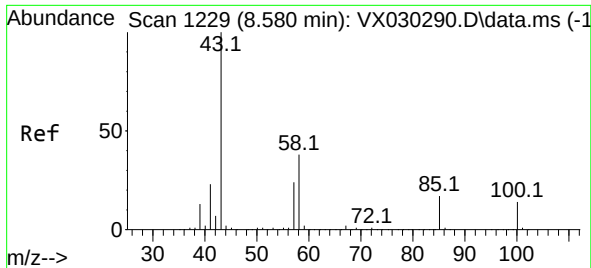
Delta R.T. 0.001 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Tgt Ion: 98	Resp: 323782
Ion Ratio	Lower Upper
98 100	
100 63.9	52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 93.600 ug/l

RT: 8.579 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

Tgt Ion: 43 Resp: 32984

Ion Ratio Lower Upper

43 100

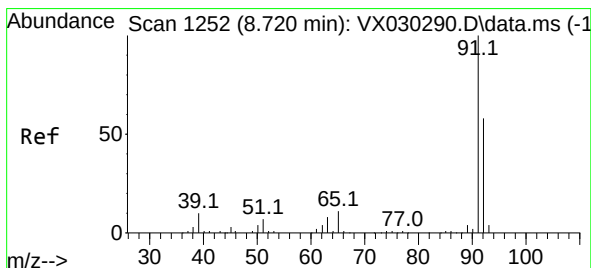
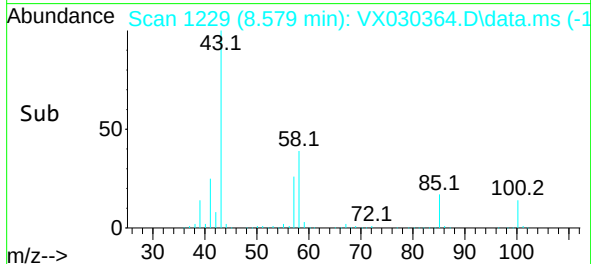
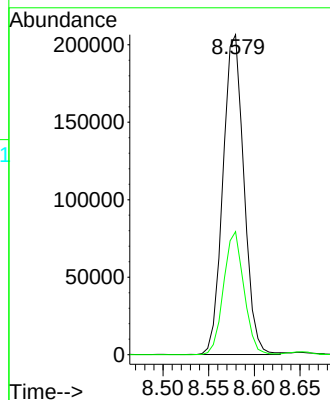
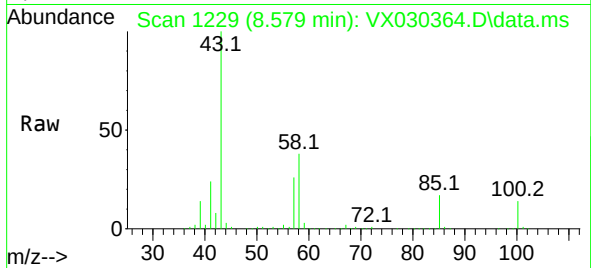
58 37.3 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#52

Toluene

Concen: 17.145 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030364.D

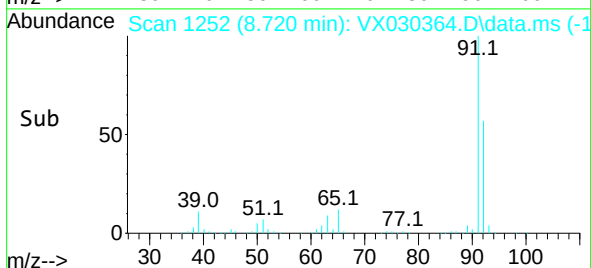
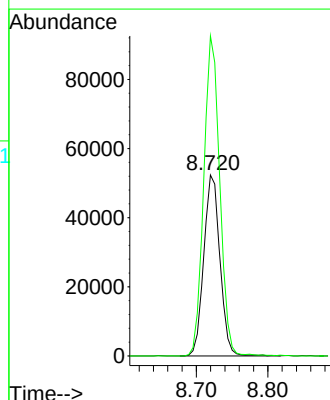
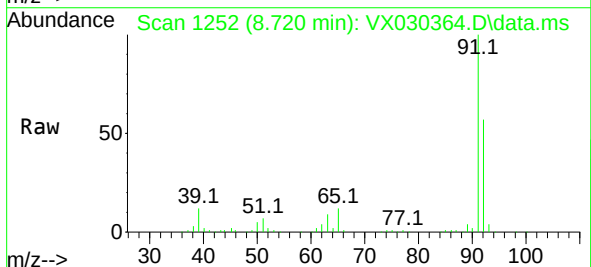
Acq: 03 Aug 2022 12:37

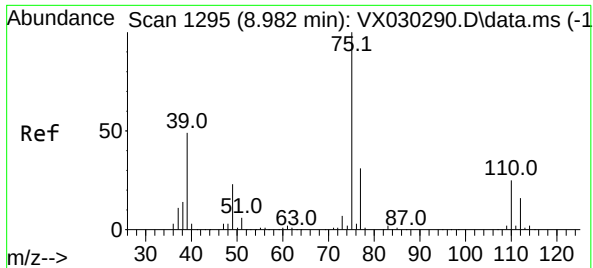
Tgt Ion: 92 Resp: 82291

Ion Ratio Lower Upper

92 100

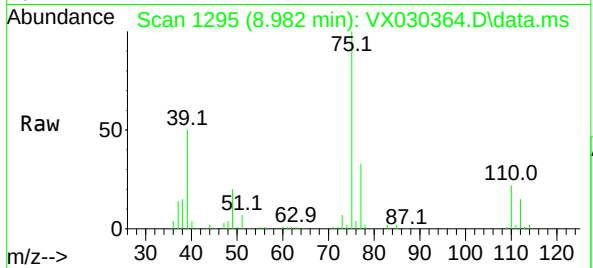
91 174.9 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 19.259 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

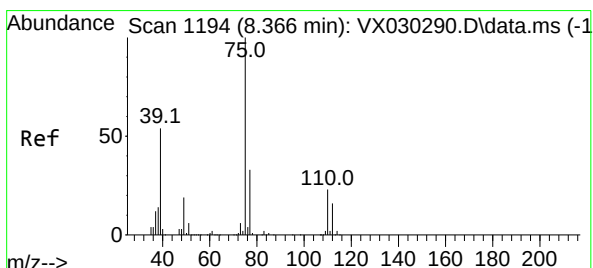
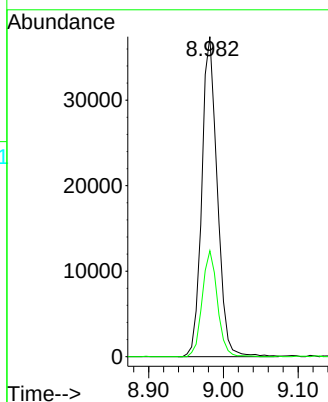
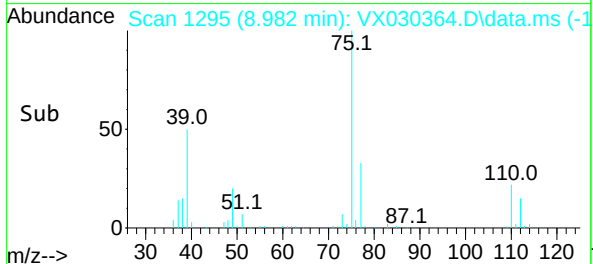
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



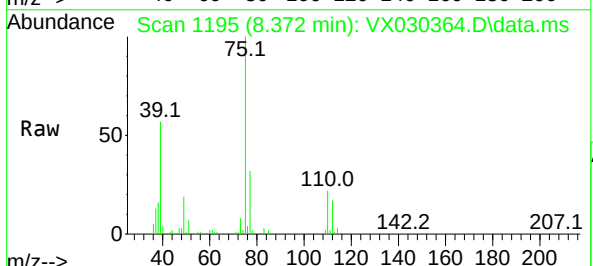
Tgt Ion: 75 Resp: 53852
Ion Ratio Lower Upper
75 100
77 33.1 26.3 39.5

Manual Integrations
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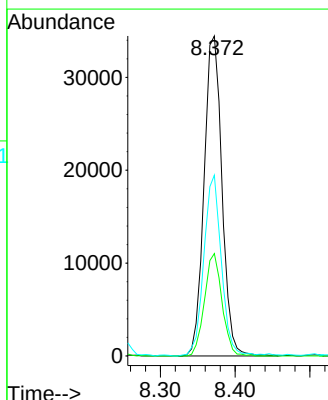
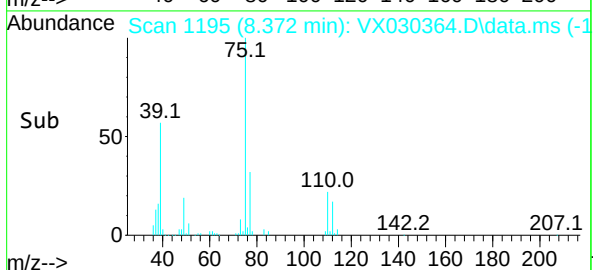
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

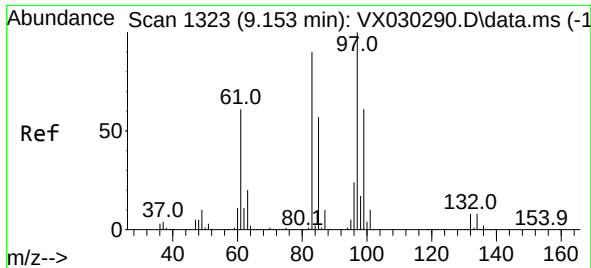


#54
cis-1,3-Dichloropropene
Concen: 18.854 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



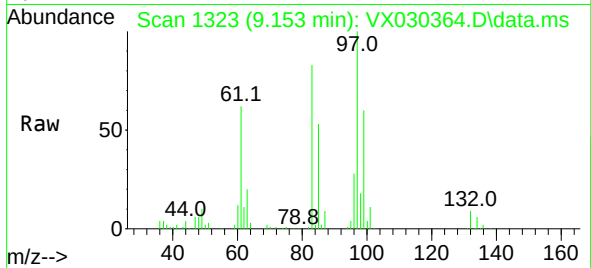
Tgt Ion: 75 Resp: 57450
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 56.5 37.5 56.3#





#55
1,1,2-Trichloroethane
Concen: 17.770 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.005 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

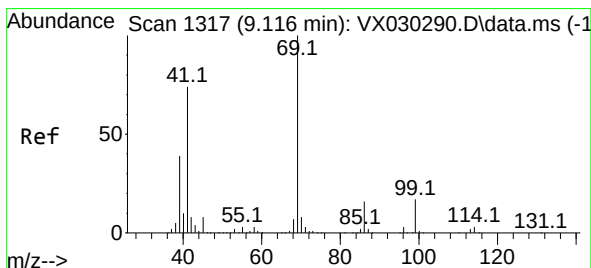
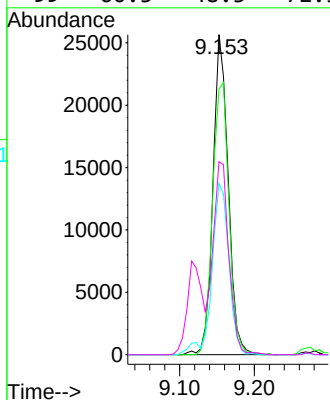
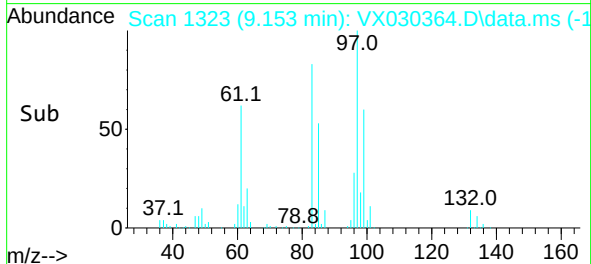
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



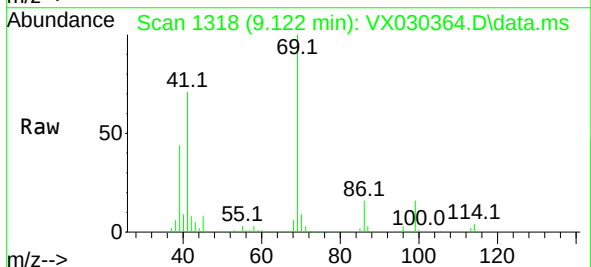
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	68.9	103.3
85	53.5	44.0	66.0
99	60.3	48.3	72.5

Manual Integrations
APPROVED

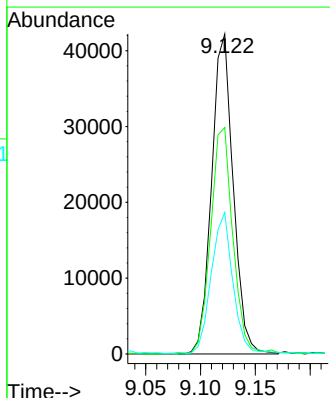
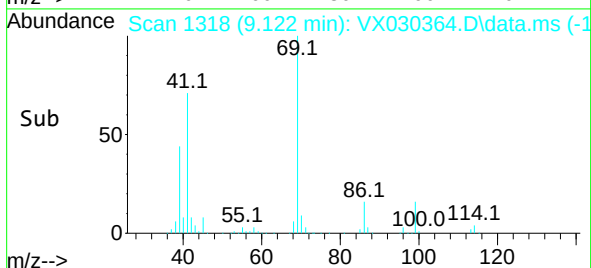
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

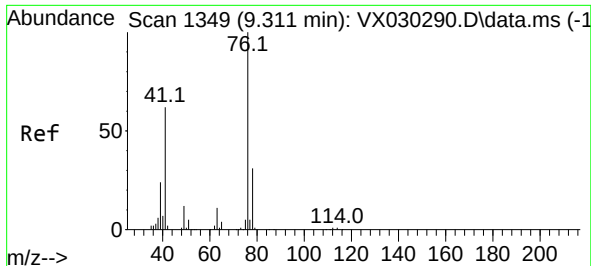


#56
Ethyl methacrylate
Concen: 17.885 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.6	52.3	78.5
39	44.8	28.2	42.4





#57

1,3-Dichloropropane

Concen: 18.034 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

Tgt Ion: 76 Resp: 60834

Ion Ratio Lower Upper

76 100

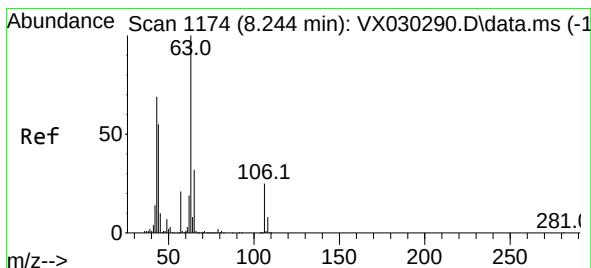
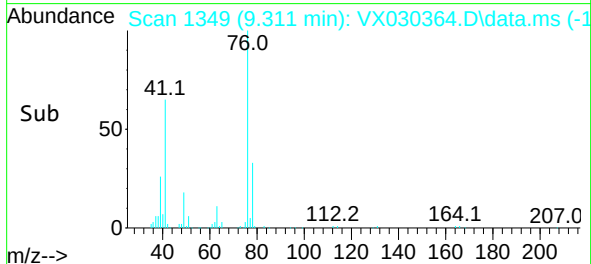
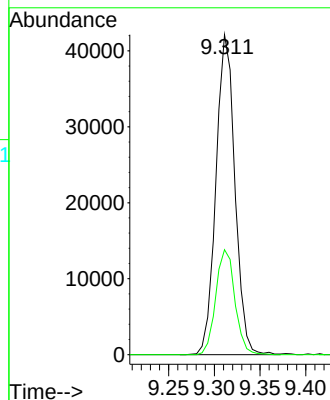
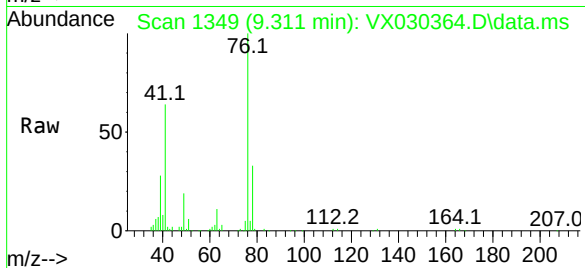
78 33.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.648 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030364.D

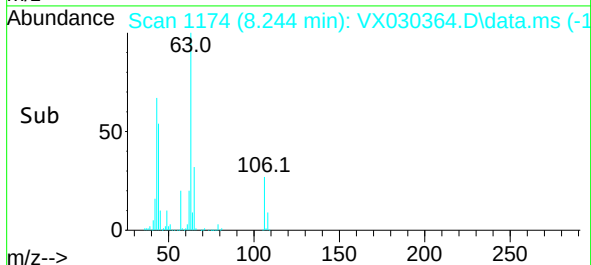
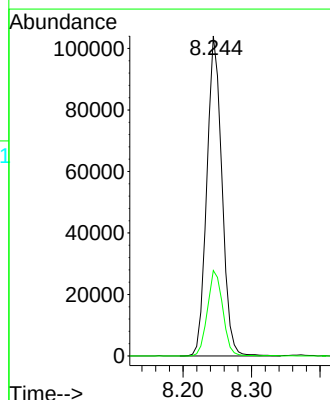
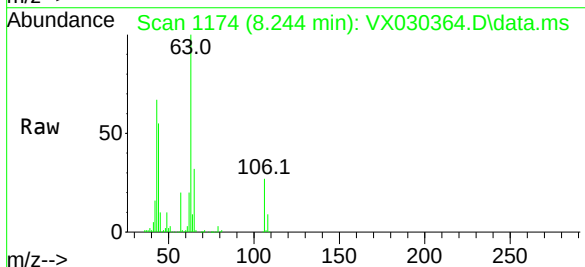
Acq: 03 Aug 2022 12:37

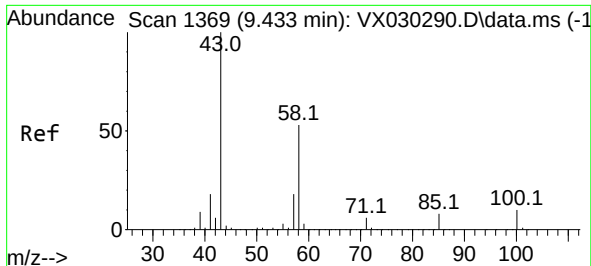
Tgt Ion: 63 Resp: 159771

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.2





#59

2-Hexanone

Concen: 93.076 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

Tgt Ion: 43 Resp: 25877

Ion Ratio Lower Upper

43 100

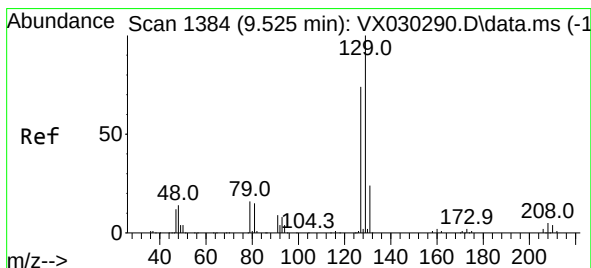
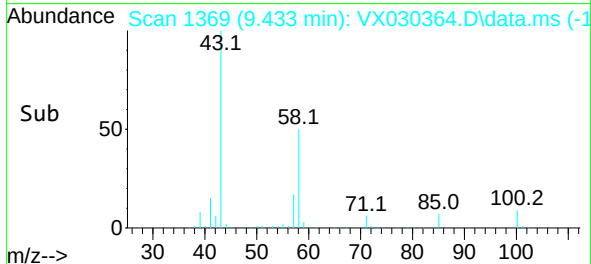
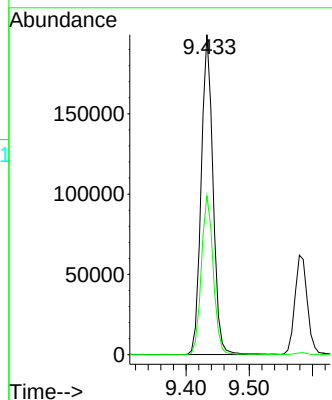
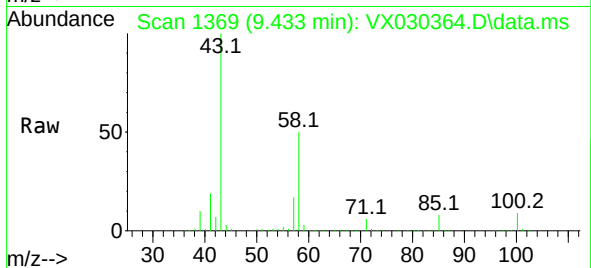
58 50.2 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#60

Dibromochloromethane

Concen: 20.200 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX030364.D

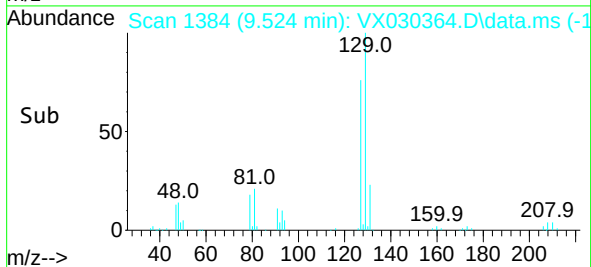
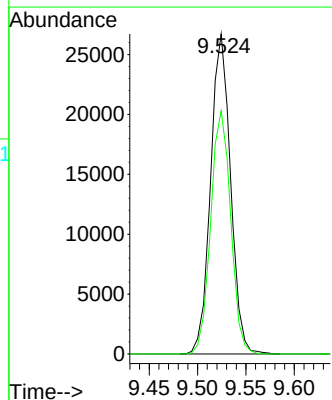
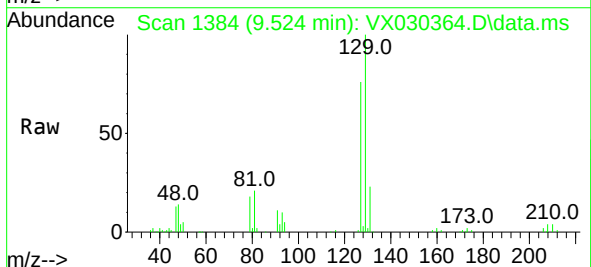
Acq: 03 Aug 2022 12:37

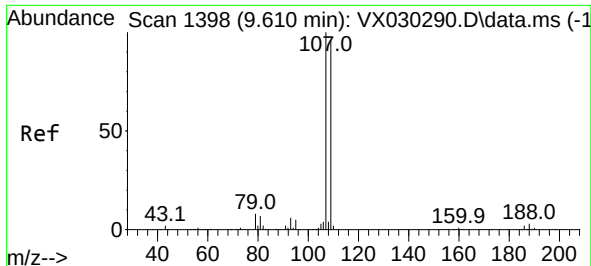
Tgt Ion:129 Resp: 38215

Ion Ratio Lower Upper

129 100

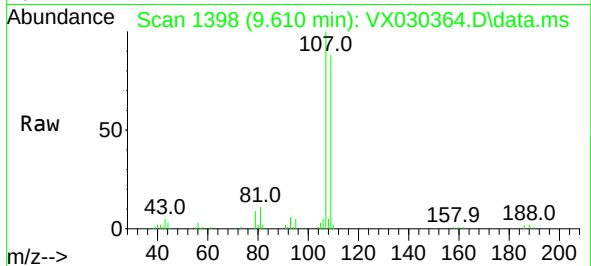
127 76.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 17.926 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

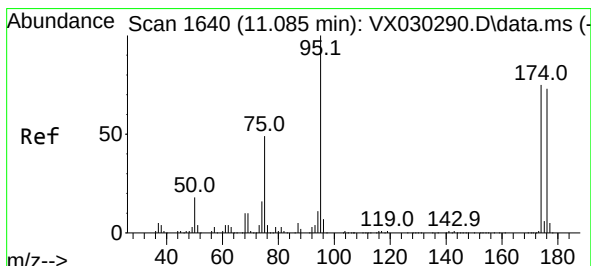
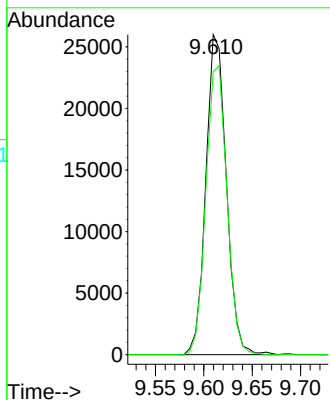
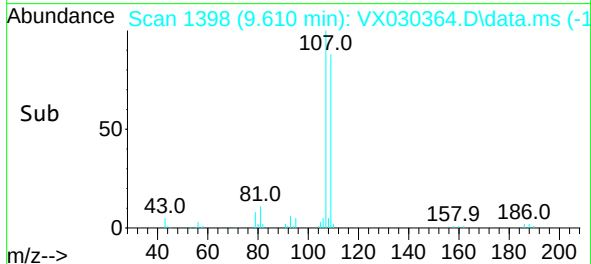
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



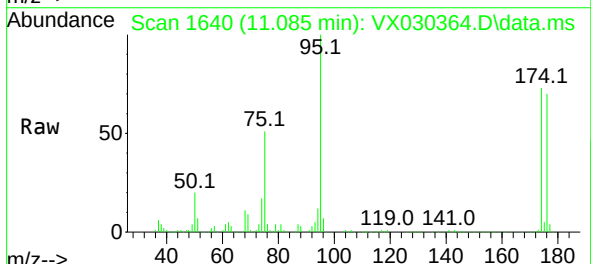
Tgt Ion:107 Resp: 3825
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8

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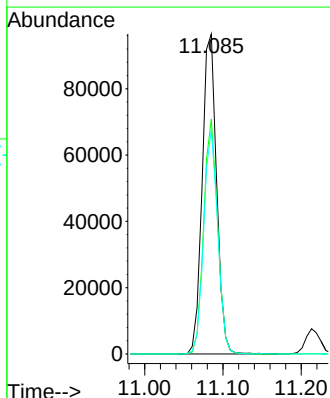
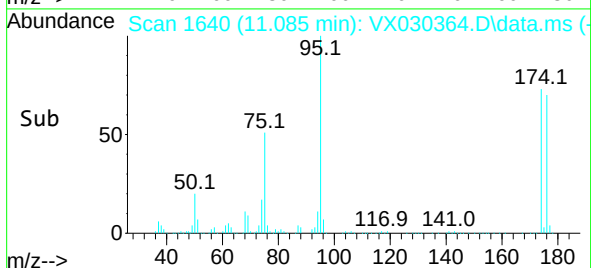
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

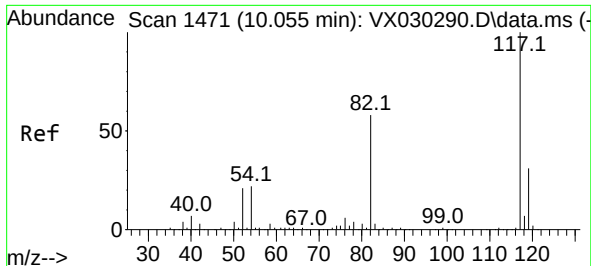


#62
4-Bromofluorobenzene
Concen: 49.240 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



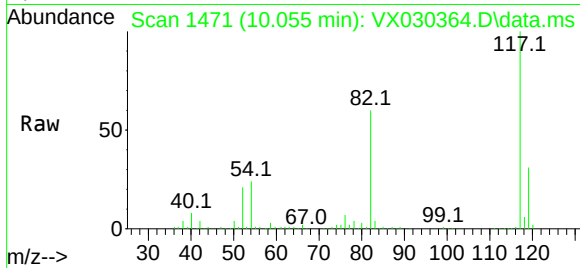
Tgt Ion: 95 Resp: 122961
Ion Ratio Lower Upper
95 100
174 71.1 0.0 149.0
176 68.2 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

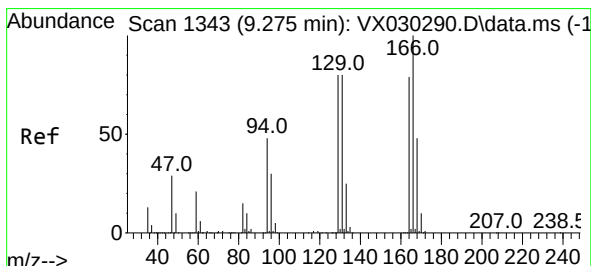
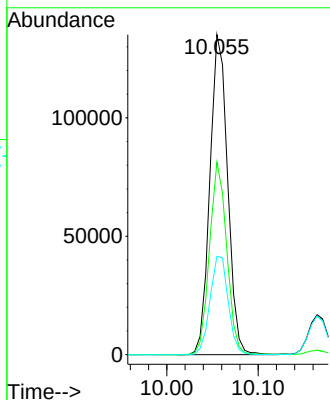
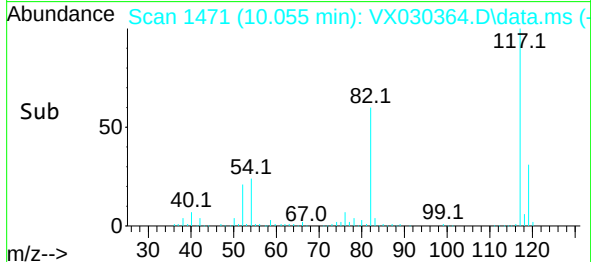
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



Tgt Ion:117 Resp: 181778
Ion Ratio Lower Upper
117 100
82 60.2 42.7 64.1
119 30.8 25.4 38.2

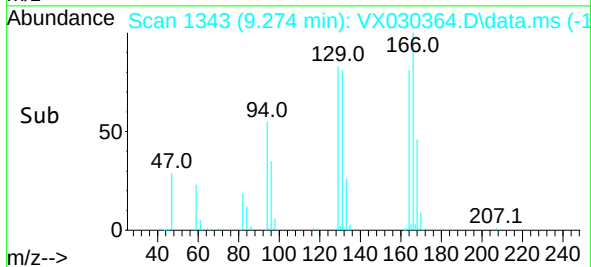
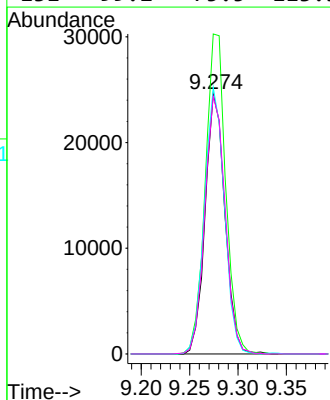
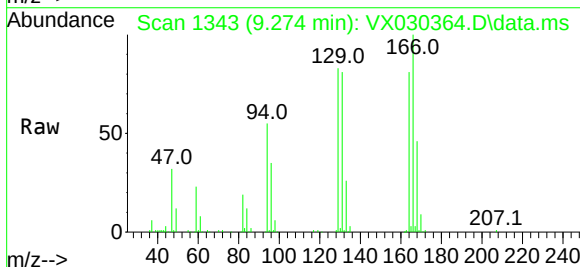
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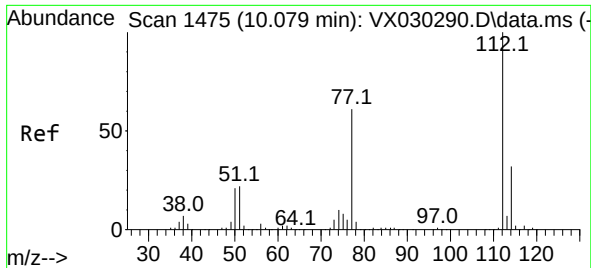
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#64
Tetrachloroethene
Concen: 17.881 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

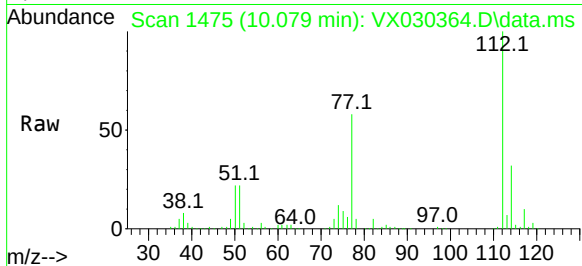
Tgt Ion:164 Resp: 34993
Ion Ratio Lower Upper
164 100
166 123.2 98.2 147.4
129 102.6 80.8 121.2
131 99.2 75.5 113.3





#65
Chlorobenzene
Concen: 18.361 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

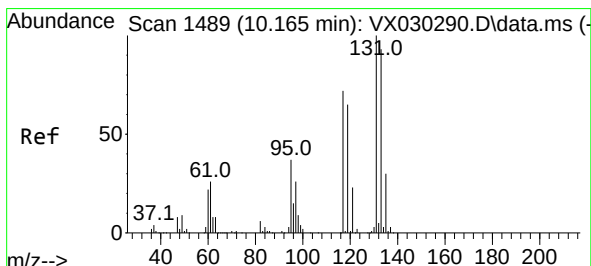
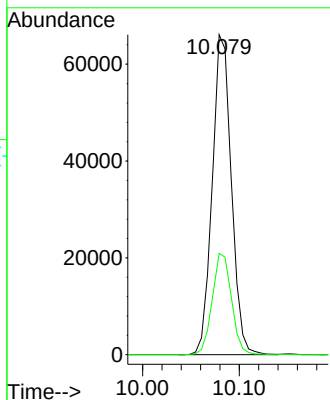
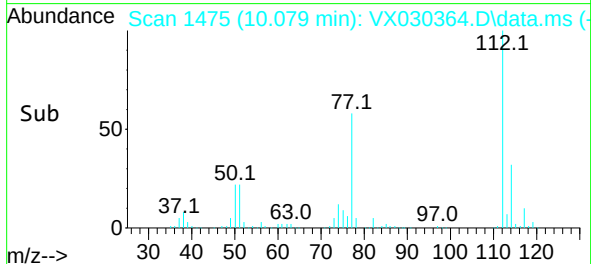
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



Tgt Ion:112 Resp: 90660
Ion Ratio Lower Upper
112 100
114 31.6 24.6 36.8

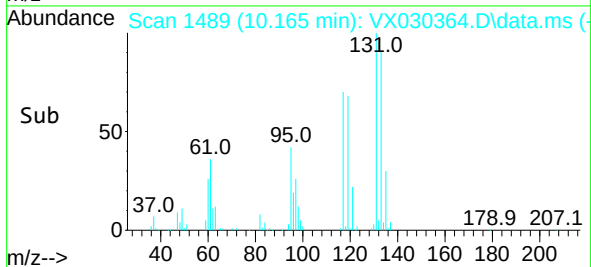
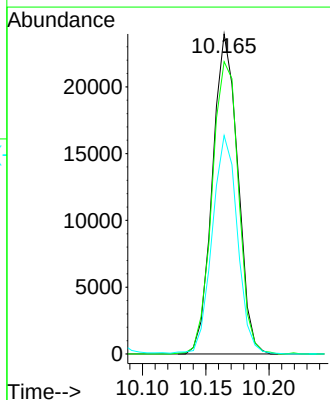
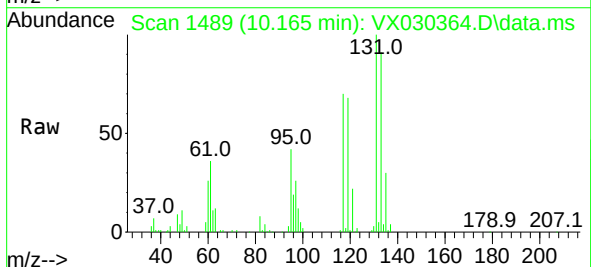
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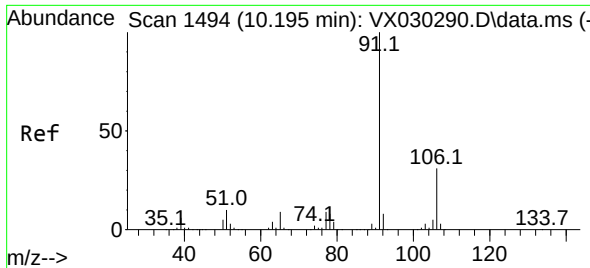
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.786 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

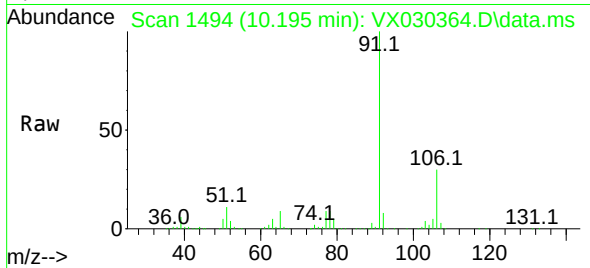
Tgt Ion:131 Resp: 33213
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.8
119 68.3 34.4 103.1





#67
Ethyl Benzene
Concen: 21.925 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

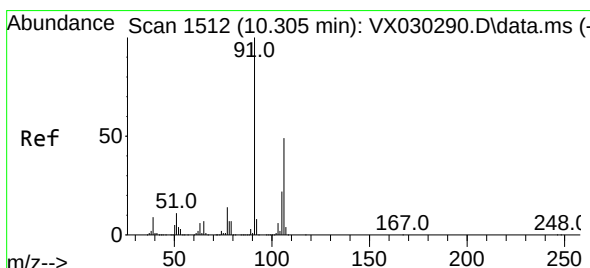
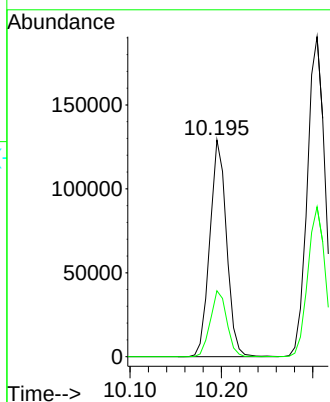
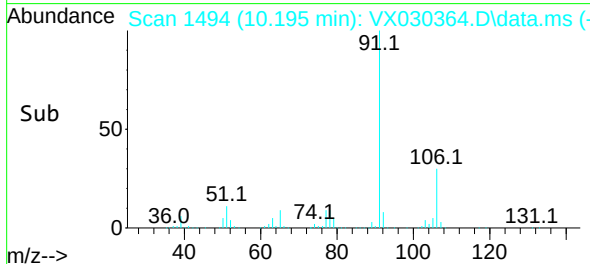
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



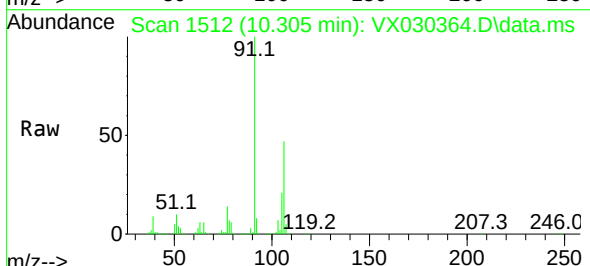
Tgt Ion: 91 Resp: 163772
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3

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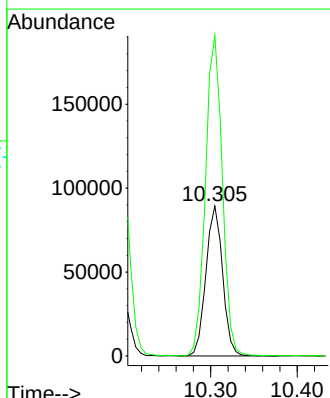
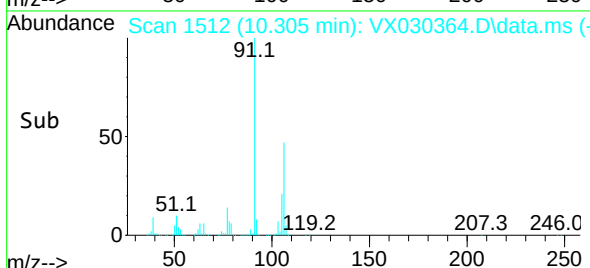
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

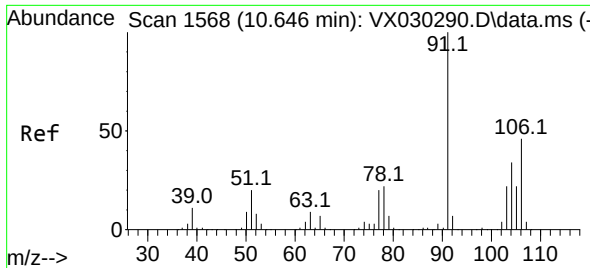


#68
m/p-Xylenes
Concen: 35.775 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



Tgt Ion:106 Resp: 119669
Ion Ratio Lower Upper
106 100
91 215.3 158.2 237.4





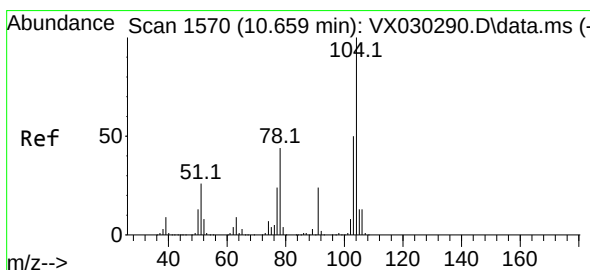
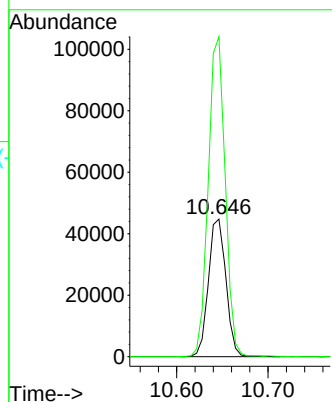
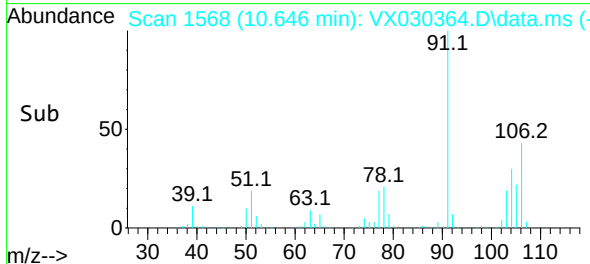
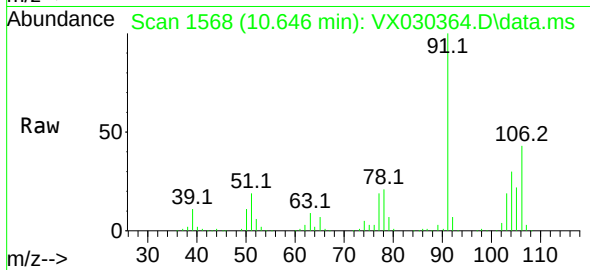
#69
o-Xylene
Concen: 18.028 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01

Tgt Ion:106 Resp: 5943
Ion Ratio Lower Upper
106 100
91 224.9 103.8 311.6

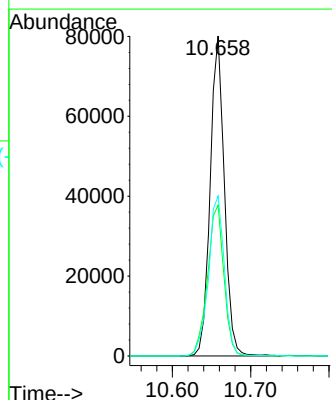
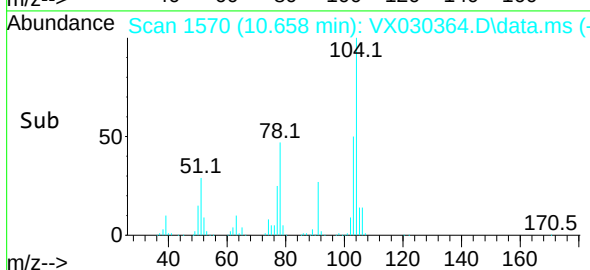
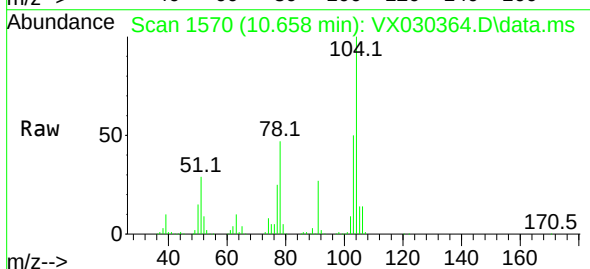
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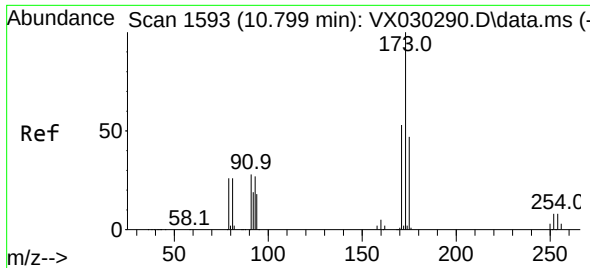
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#70
Styrene
Concen: 18.577 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

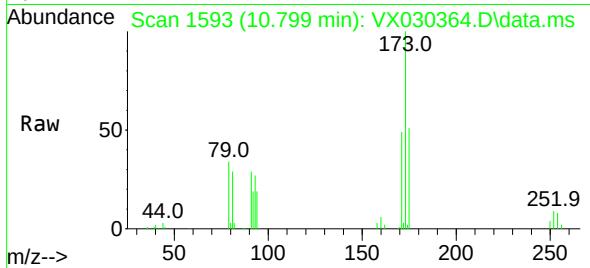
Tgt Ion:104 Resp: 100625
Ion Ratio Lower Upper
104 100
78 54.4 37.8 56.8
103 56.1 44.5 66.7





#71
Bromoform
Concen: 20.839 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

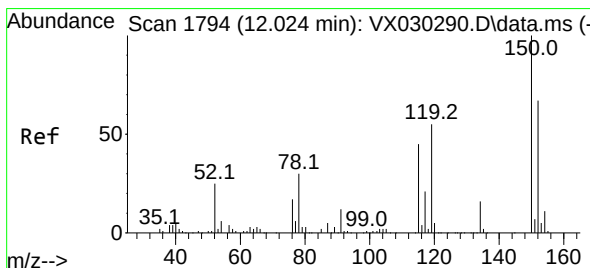
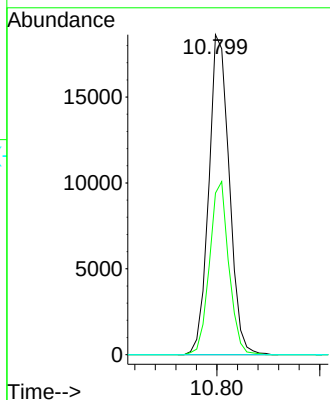
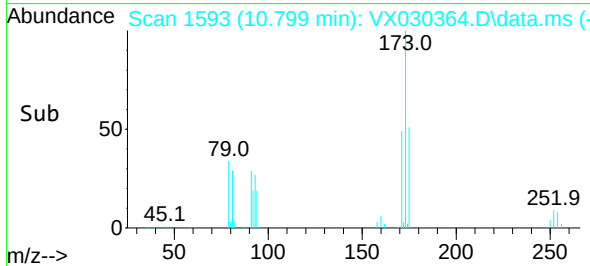
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



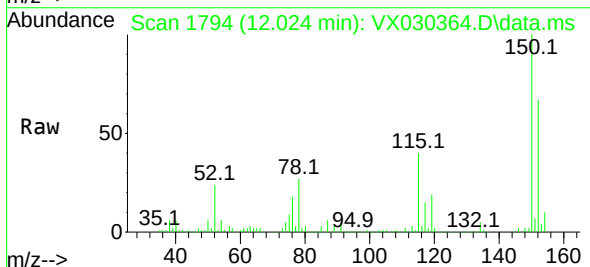
Tgt Ion:173 Resp: 25710
Ion Ratio Lower Upper
173 100
175 50.9 23.8 71.2
254 0.0 0.1 0.1

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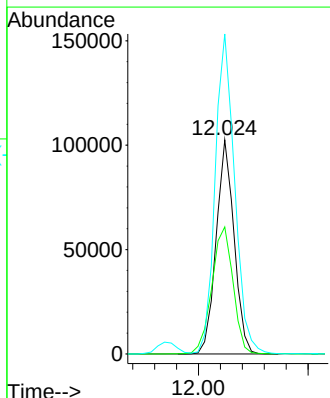
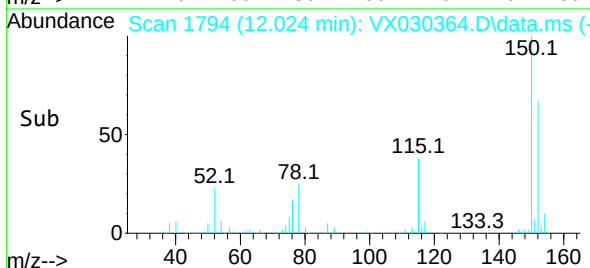
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

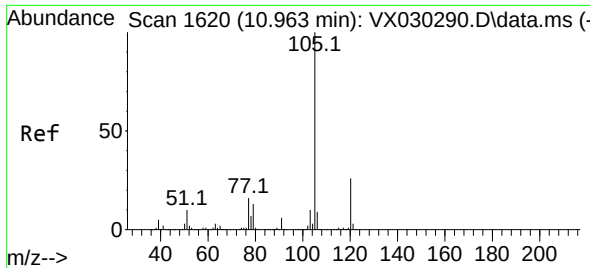


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



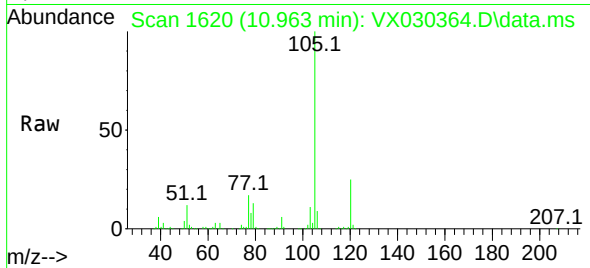
Tgt Ion:152 Resp: 116552
Ion Ratio Lower Upper
152 100
115 70.1 40.5 121.5
150 162.3 0.0 347.0





#73
Isopropylbenzene
Concen: 17.521 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

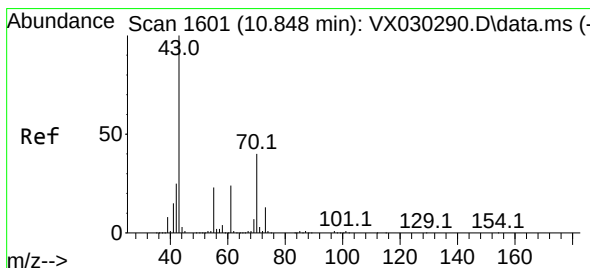
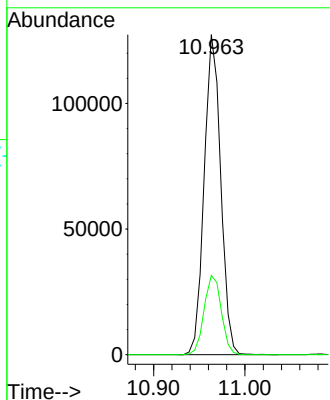
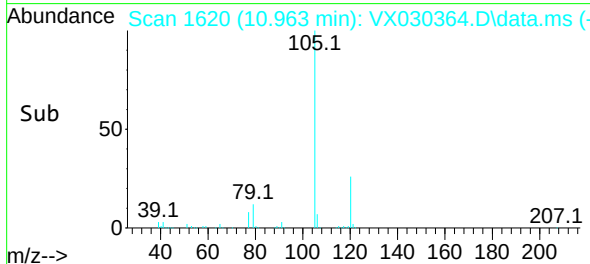
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



Tgt Ion:105 Resp: 159418
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4

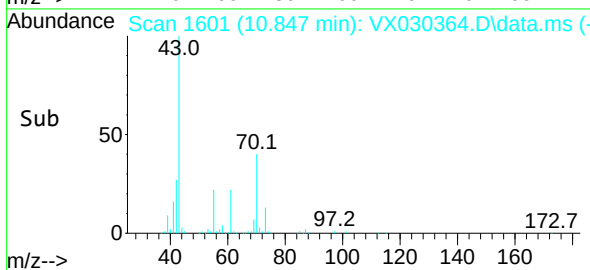
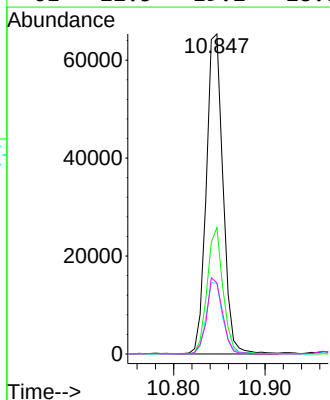
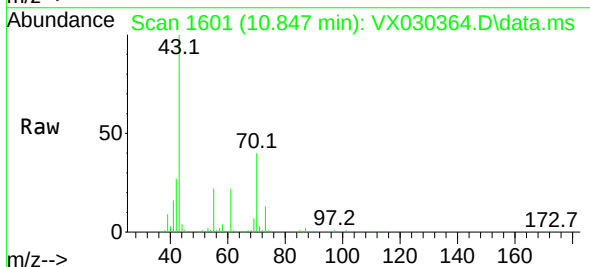
Manual Integrations
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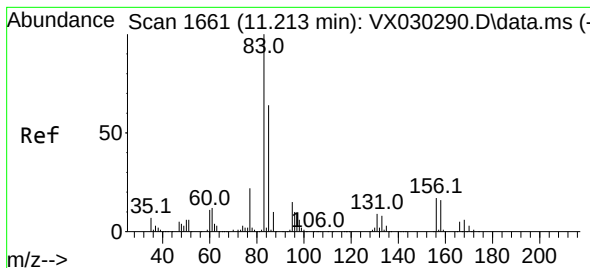
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#74
N-ethyl acetate
Concen: 18.713 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

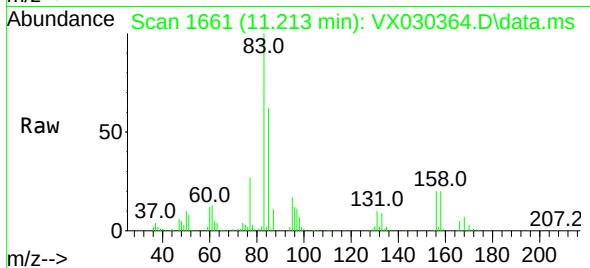
Tgt Ion: 43 Resp: 82751
Ion Ratio Lower Upper
43 100
70 37.6 32.3 48.5
55 22.4 18.4 27.6
61 22.5 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 16.818 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

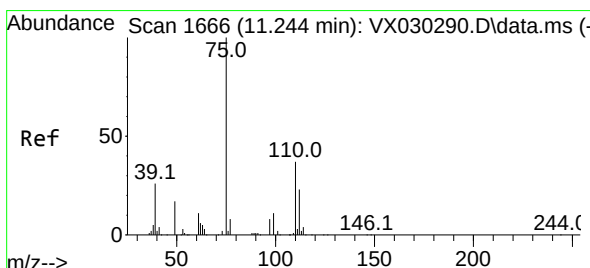
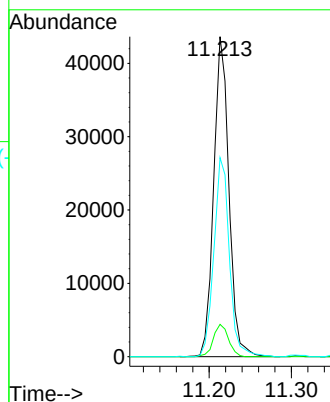
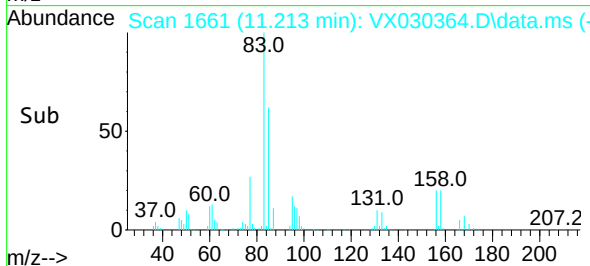
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



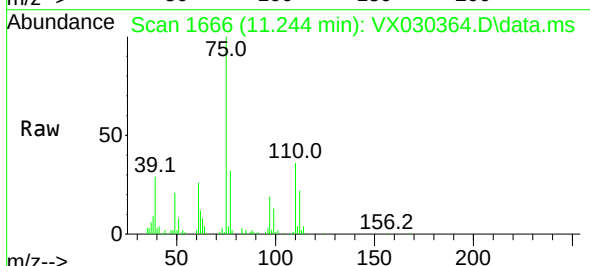
Tgt Ion: 83 Resp: 56008
Ion Ratio Lower Upper
83 100
131 10.1 4.5 13.7
85 63.5 32.5 97.5

Manual Integrations
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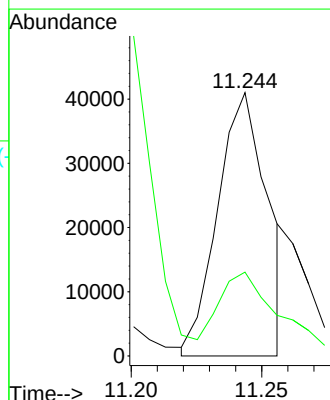
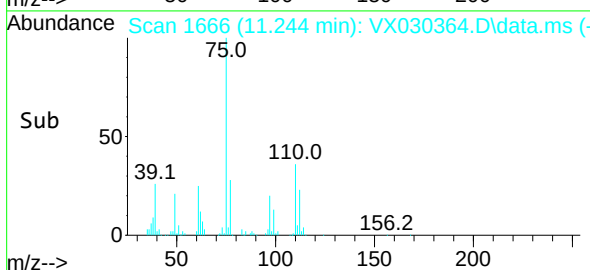
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

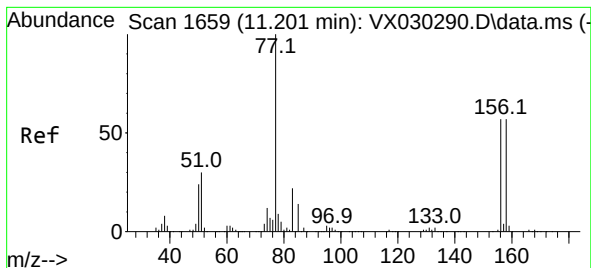


#76
1,2,3-Trichloropropane
Concen: 17.709 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



Tgt Ion: 75 Resp: 54405
Ion Ratio Lower Upper
75 100
77 39.1 19.8 59.3





#77

Bromobenzene

Concen: 17.282 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

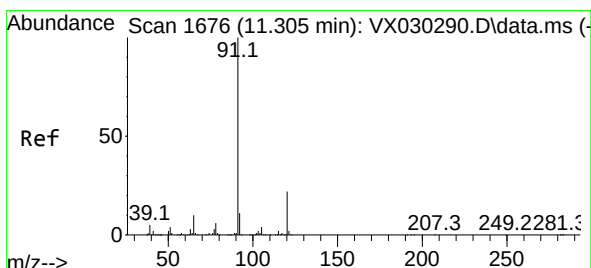
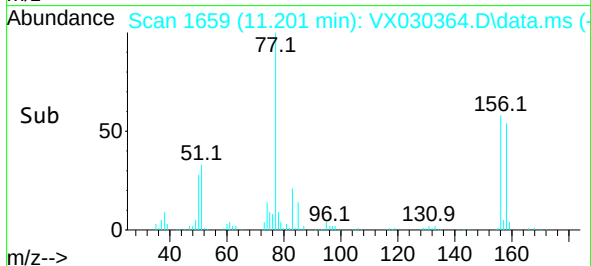
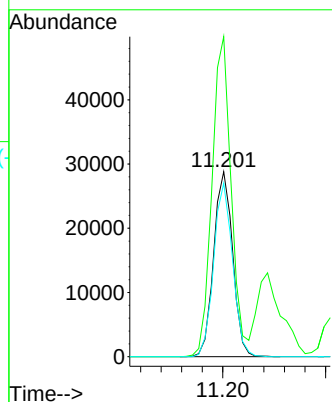
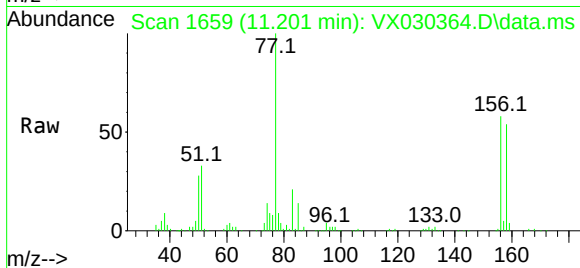
Tgt Ion:	156	Resp:	36908
Ion Ratio	Lower	Upper	
156	100		
77	174.8	82.7	247.9
158	93.6	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#78

n-propylbenzene

Concen: 17.695 ug/l

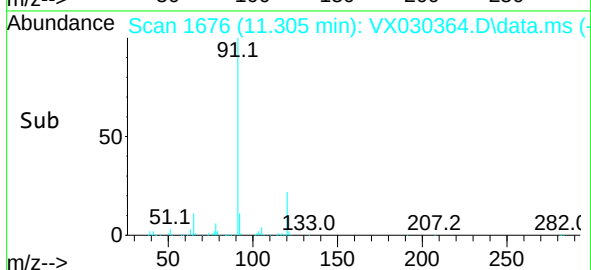
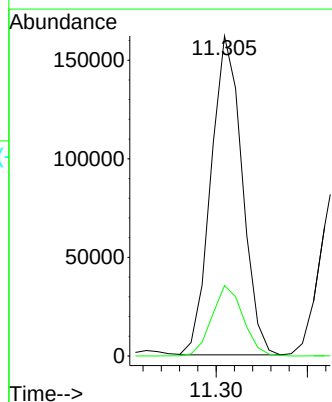
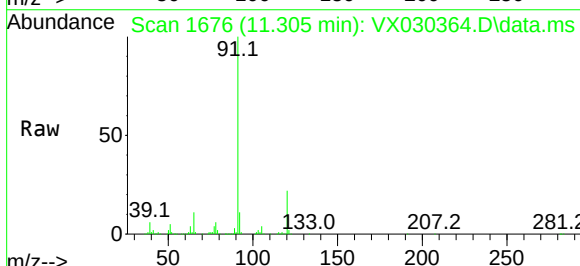
RT: 11.305 min Scan# 1676

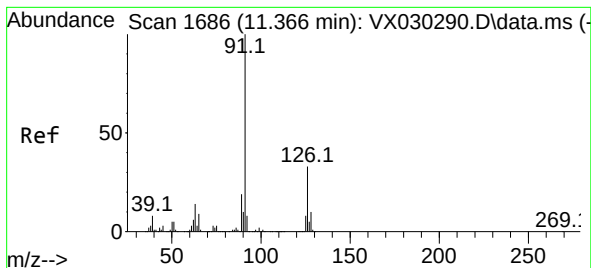
Delta R.T. -0.005 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Tgt Ion:	91	Resp:	192165
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.6	34.8





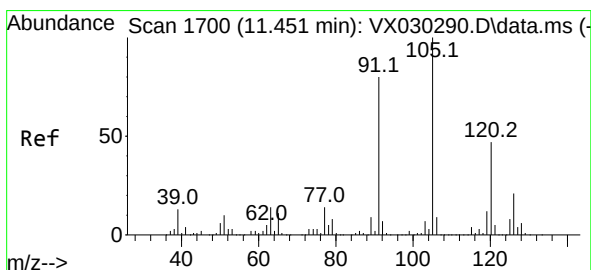
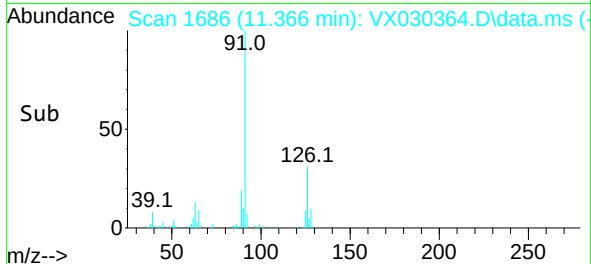
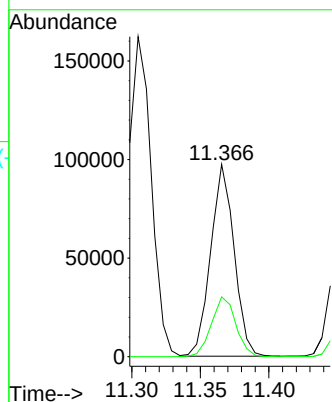
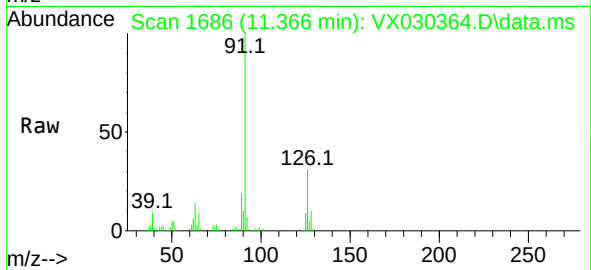
#79
2-Chlorotoluene
Concen: 16.879 ug/l
RT: 11.366 min Scan# 11575
Delta R.T. 0.001 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01

Tgt Ion: 91 Resp: 11575
Ion Ratio Lower Upper
91 100
126 32.5 17.4 52.3

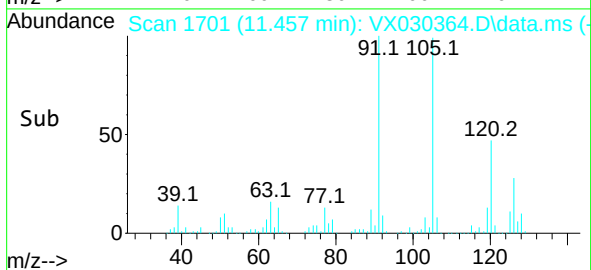
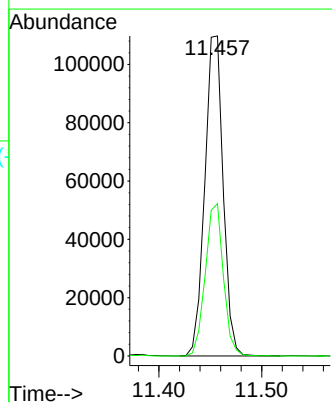
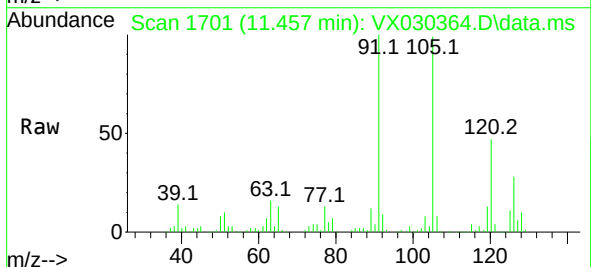
Manual Integrations
APPROVED

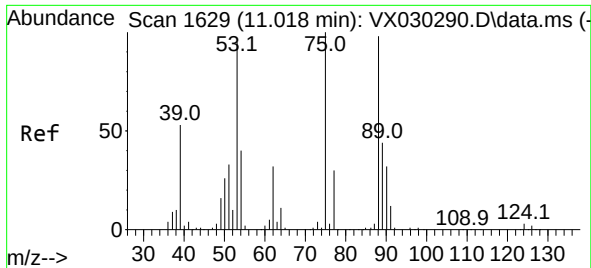
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.935 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

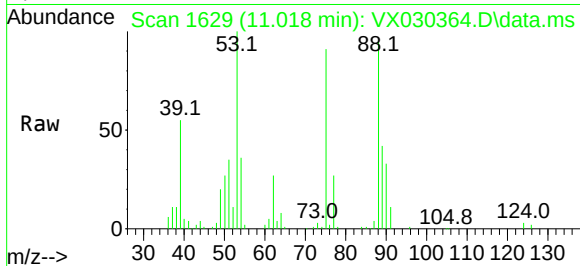
Tgt Ion:105 Resp: 136645
Ion Ratio Lower Upper
105 100
120 46.9 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.857 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

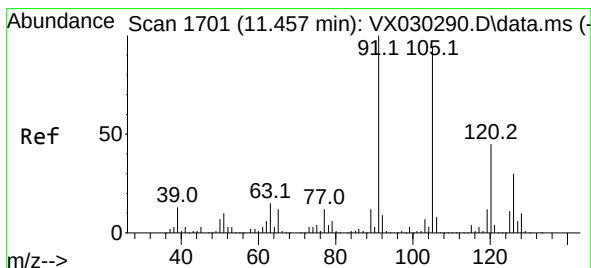
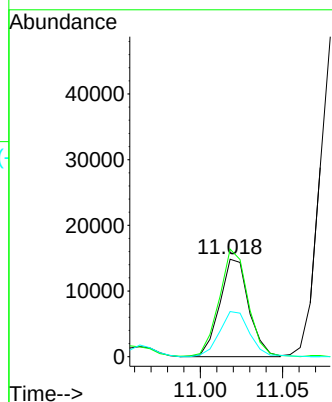
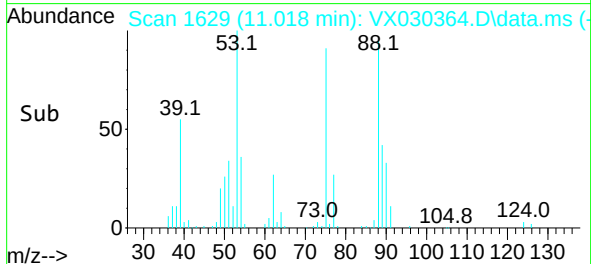
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



Tgt Ion: 75 Resp: 18288
Ion Ratio Lower Upper
75 100
53 108.6 74.2 111.4
89 48.0 34.8 52.2

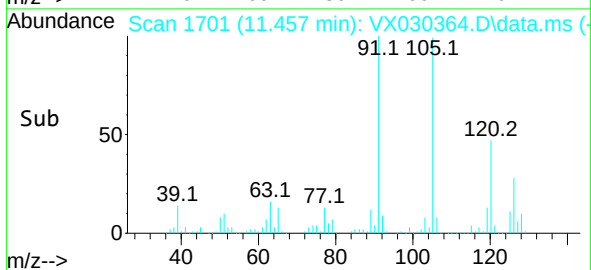
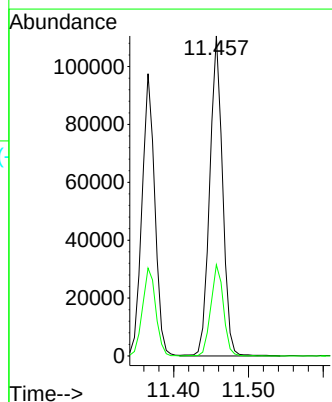
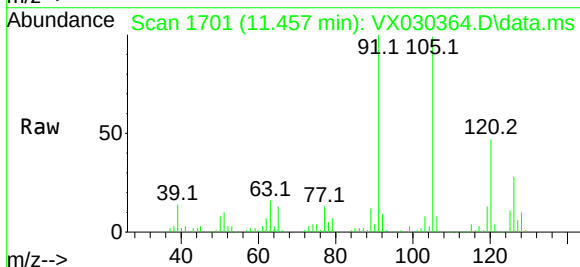
Manual Integrations
APPROVED

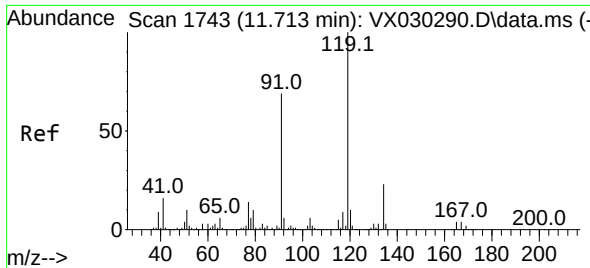
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#82
4-Chlorotoluene
Concen: 17.619 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

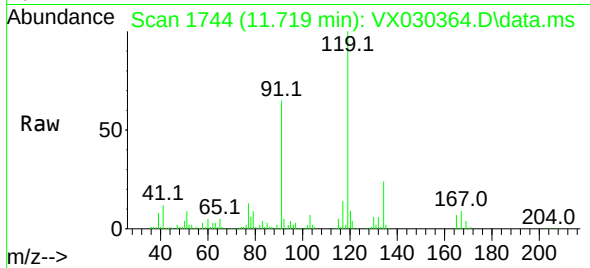
Tgt Ion: 91 Resp: 132016
Ion Ratio Lower Upper
91 100
126 27.9 15.3 45.9





#83
 tert-Butylbenzene
 Concen: 18.178 ug/l
 RT: 11.719 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX030364.D
 Acq: 03 Aug 2022 12:37

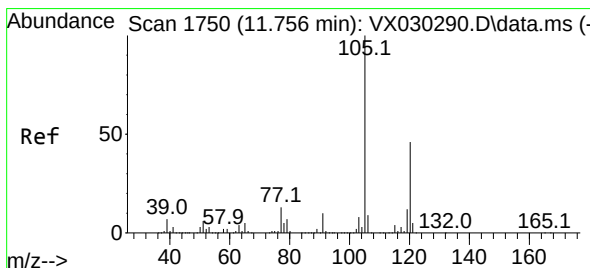
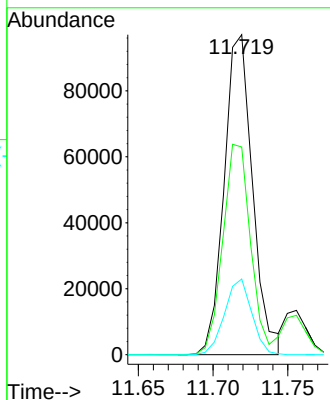
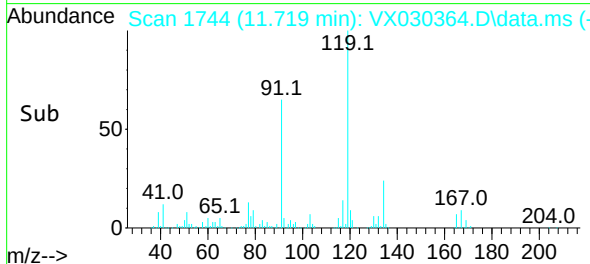
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBS01



Tgt Ion:119 Resp: 128368
 Ion Ratio Lower Upper
 119 100
 91 64.0 28.3 84.9
 134 22.6 11.2 33.5

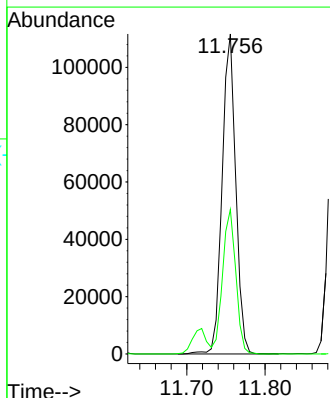
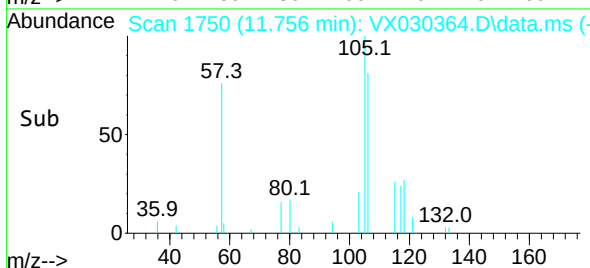
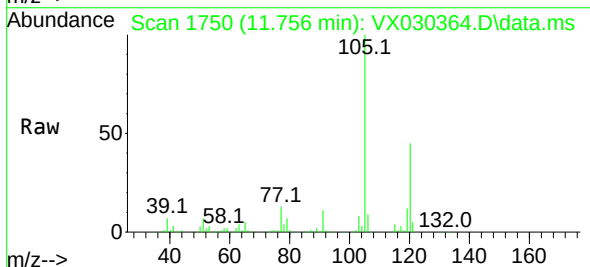
Manual Integrations
 APPROVED

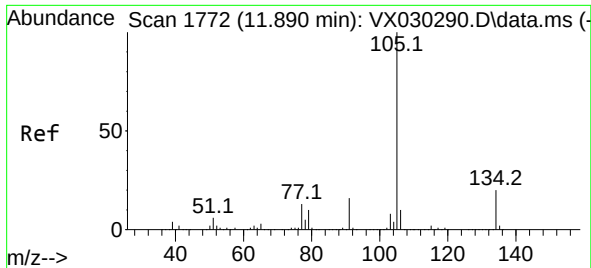
Reviewed By :John Carlone 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022



#84
 1,2,4-Trimethylbenzene
 Concen: 17.799 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX030364.D
 Acq: 03 Aug 2022 12:37

Tgt Ion:105 Resp: 135292
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.9 68.8





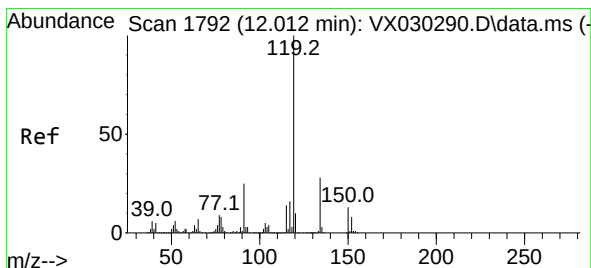
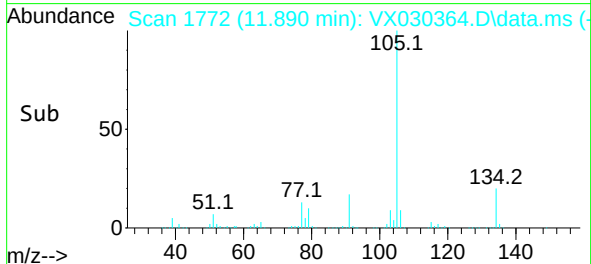
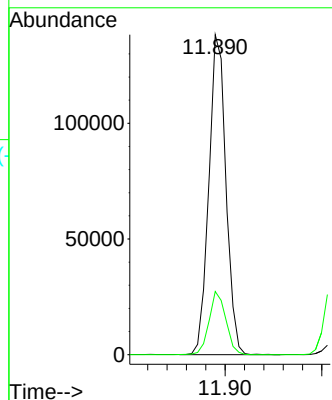
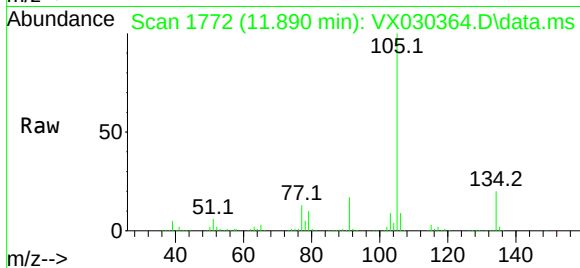
#85
 sec-Butylbenzene
 Concen: 17.621 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030364.D
 Acq: 03 Aug 2022 12:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBS01

Tgt Ion:105 Resp: 170317
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

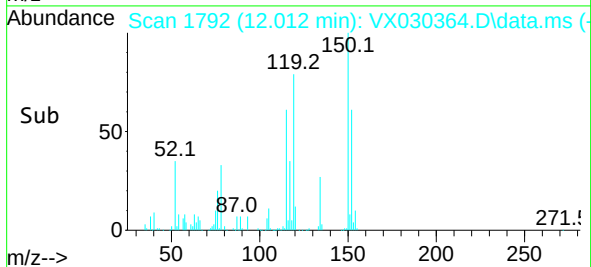
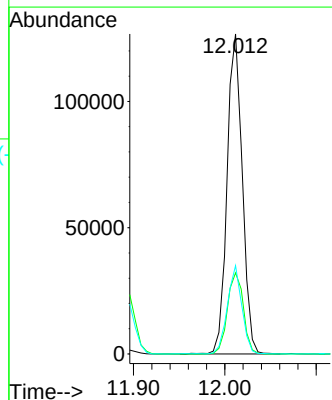
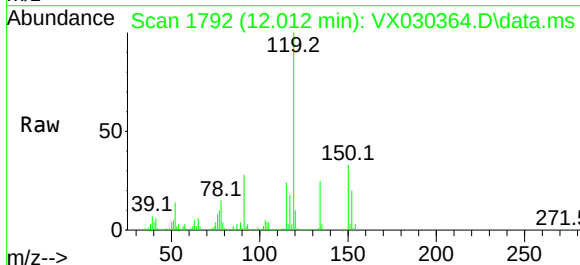
Manual Integrations
 APPROVED

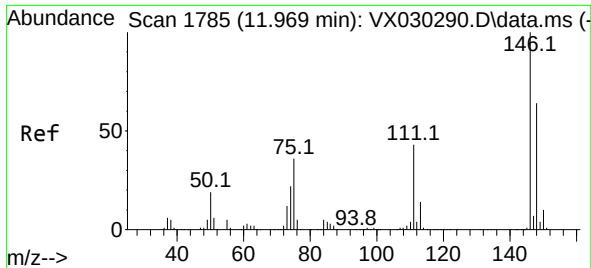
Reviewed By :John Carlone 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022



#86
 p-Isopropyltoluene
 Concen: 19.012 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030364.D
 Acq: 03 Aug 2022 12:37

Tgt Ion:119 Resp: 147017
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.9 41.6
 91 26.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 16.637 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

Tgt Ion:146 Resp: 69098

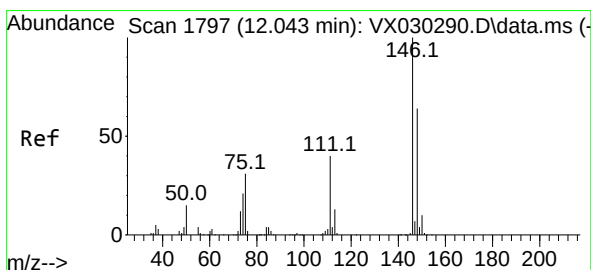
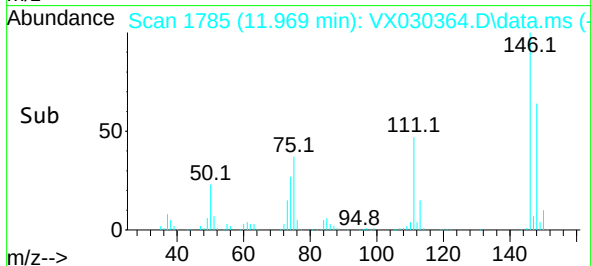
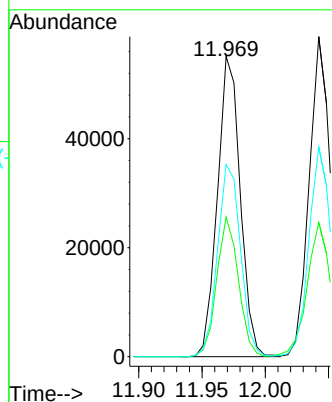
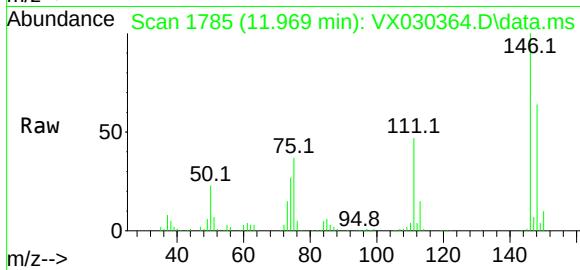
Ion	Ratio	Lower	Upper
146	100		
111	44.1	20.3	60.8
148	64.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#88

1,4-Dichlorobenzene

Concen: 16.431 ug/l

RT: 12.042 min Scan# 1797

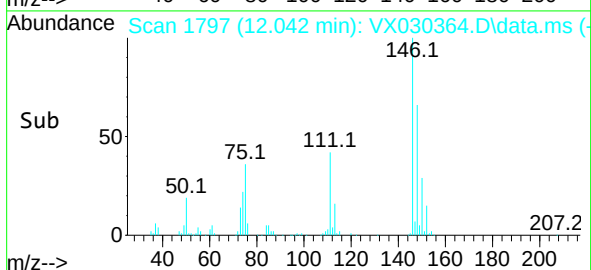
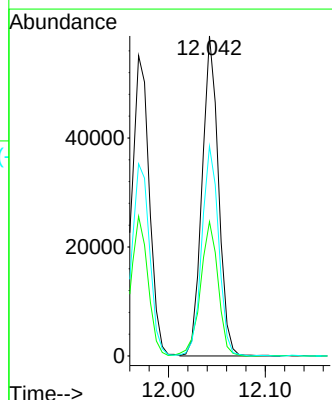
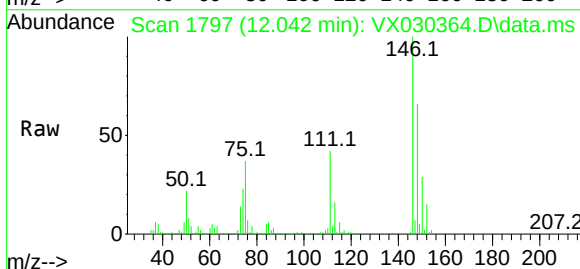
Delta R.T. 0.000 min

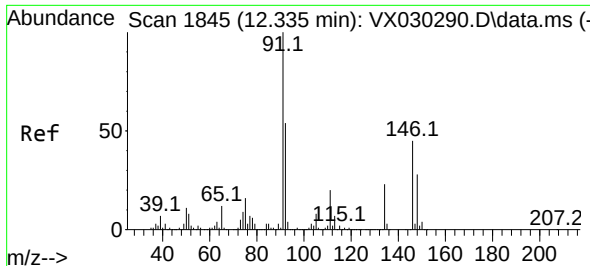
Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Tgt Ion:146 Resp: 69471

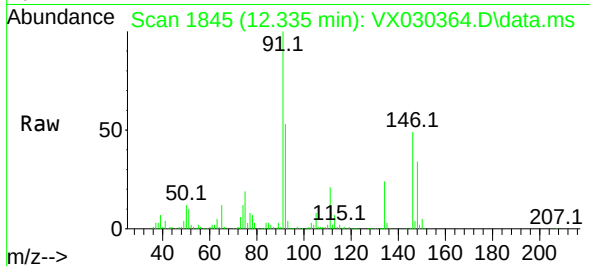
Ion	Ratio	Lower	Upper
146	100		
111	44.8	20.3	60.9
148	67.1	32.3	96.8





#89
n-Butylbenzene
Concen: 19.229 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

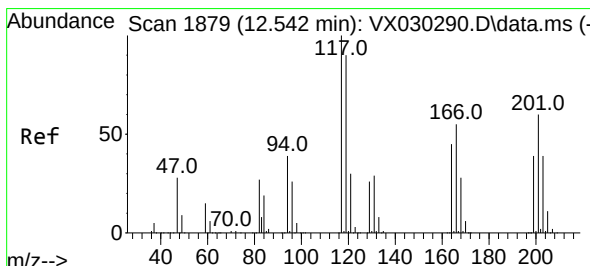
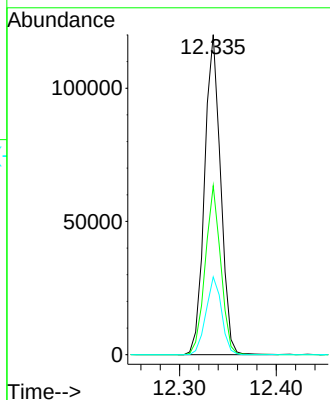
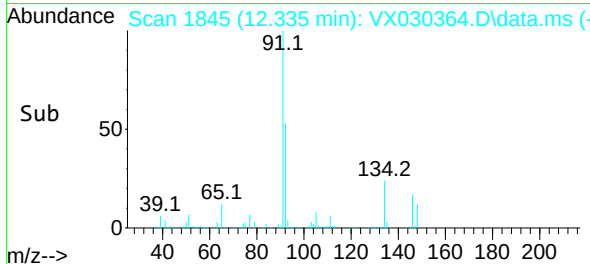
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



Tgt Ion: 91 Resp: 13843
Ion Ratio Lower Upper
91 100
92 50.9 26.2 78.5
134 23.6 12.6 37.8

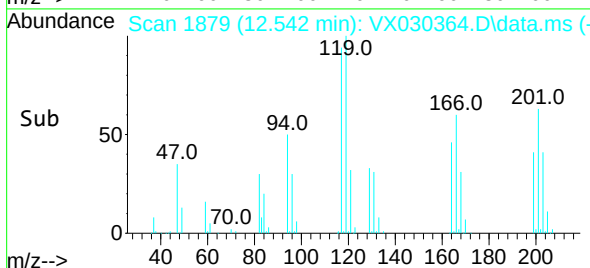
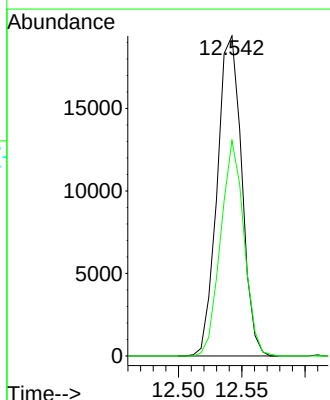
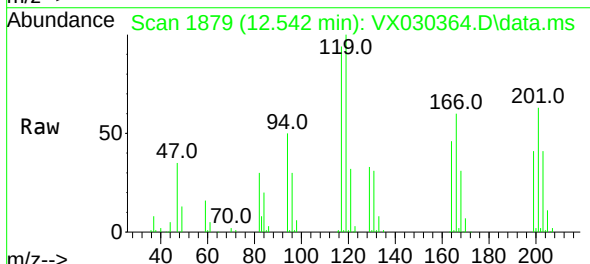
Manual Integrations
APPROVED

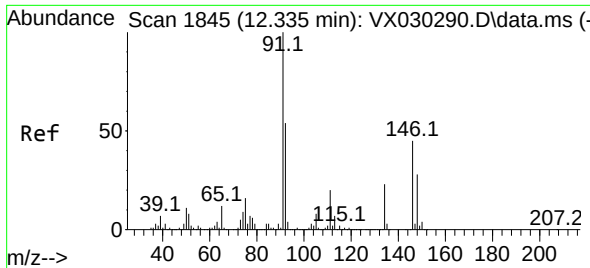
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#90
Hexachloroethane
Concen: 19.625 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

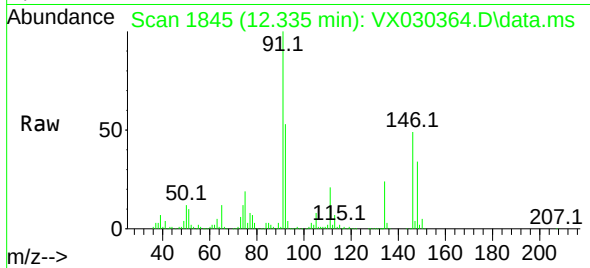
Tgt Ion:117 Resp: 26129
Ion Ratio Lower Upper
117 100
201 64.0 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 18.616 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

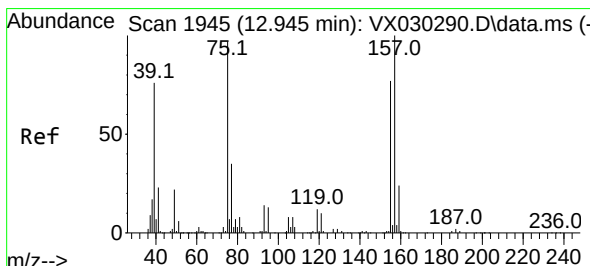
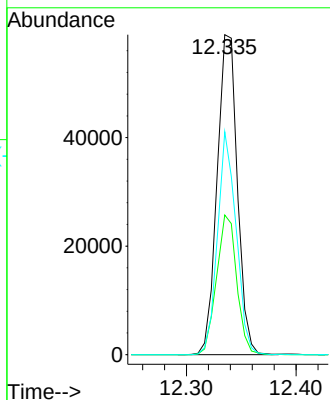
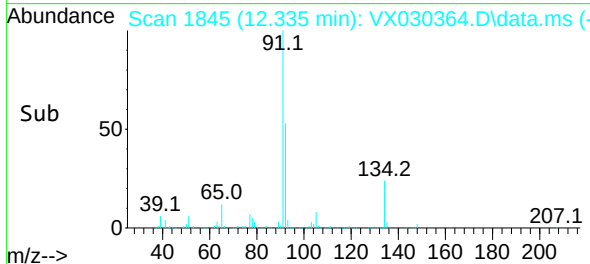
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



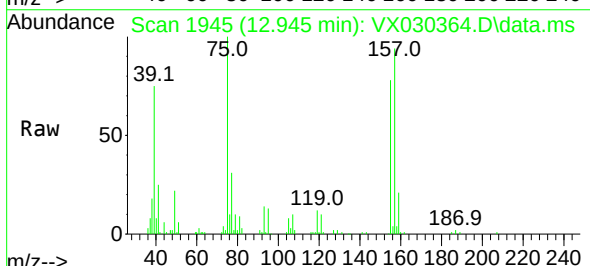
Tgt Ion:146 Resp: 75890
Ion Ratio Lower Upper
146 100
111 43.5 20.7 62.1
148 64.2 32.0 96.2

Manual Integrations
APPROVED

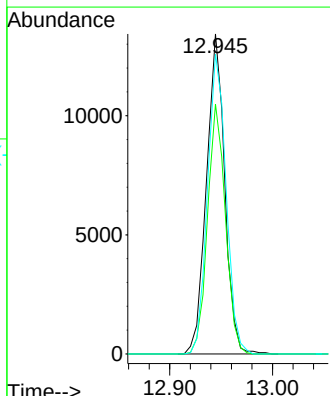
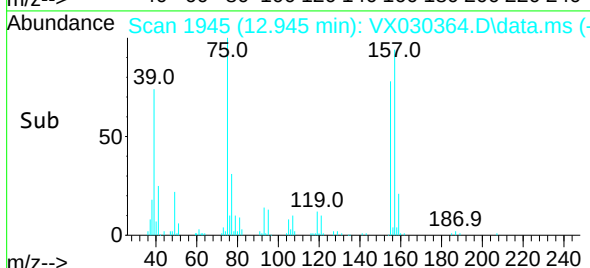
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

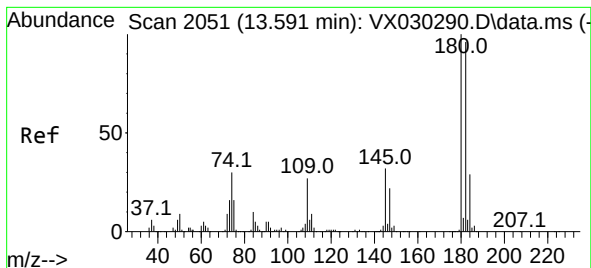


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.792 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



Tgt Ion: 75 Resp: 16608
Ion Ratio Lower Upper
75 100
155 76.4 45.0 134.8
157 95.2 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 18.514 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBS01

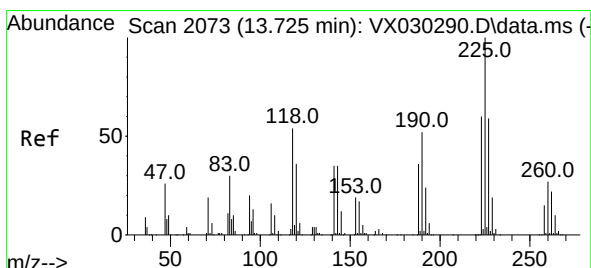
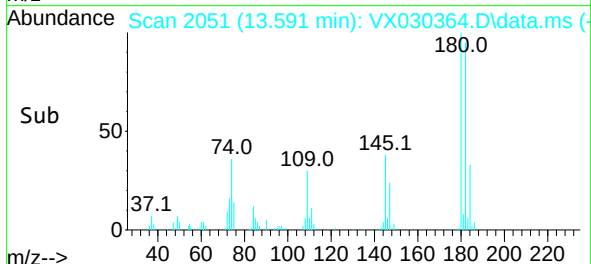
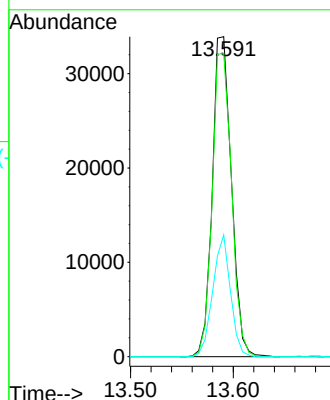
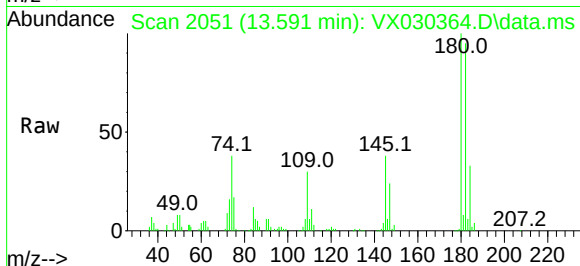
Tgt Ion:180	Resp:	43769
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.2 144.6
145	35.0	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#94

Hexachlorobutadiene

Concen: 18.964 ug/l

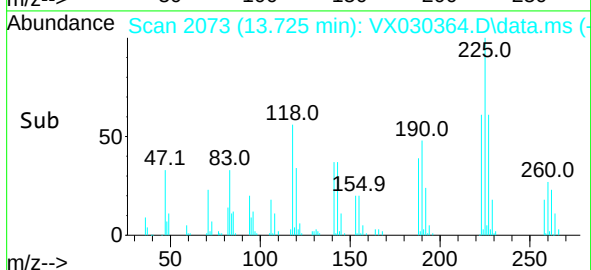
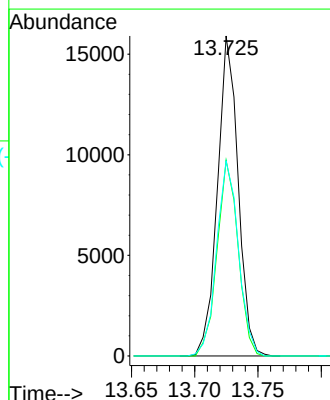
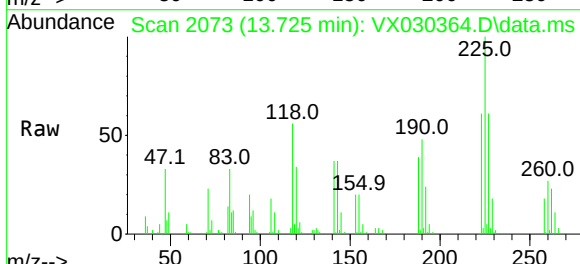
RT: 13.725 min Scan# 2073

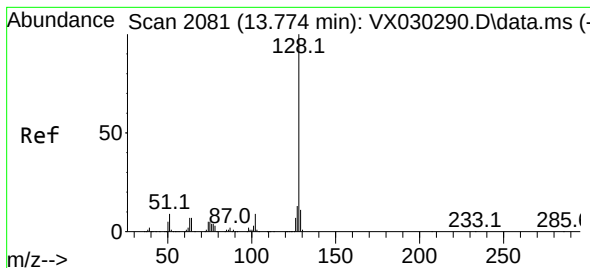
Delta R.T. -0.000 min

Lab File: VX030364.D

Acq: 03 Aug 2022 12:37

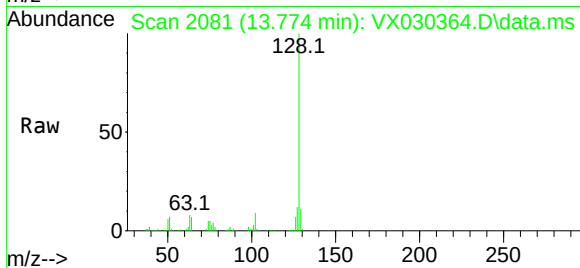
Tgt Ion:225	Resp:	18002
Ion Ratio	Lower	Upper
225	100	
223	62.3	30.6 91.6
227	64.6	31.9 95.9





#95
Naphthalene
Concen: 19.511 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37

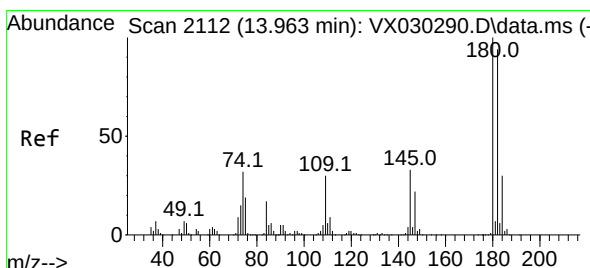
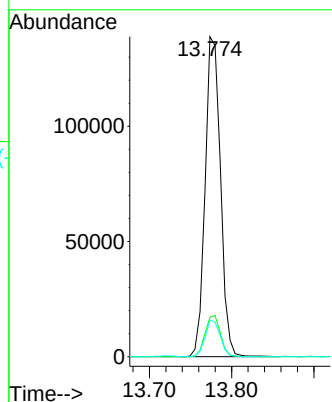
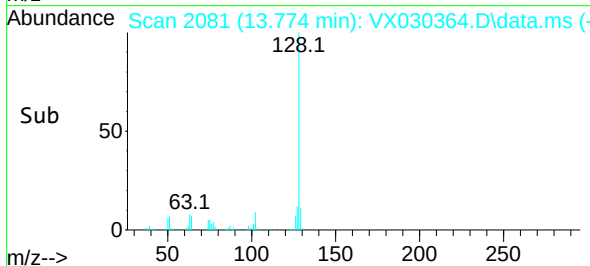
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBS01



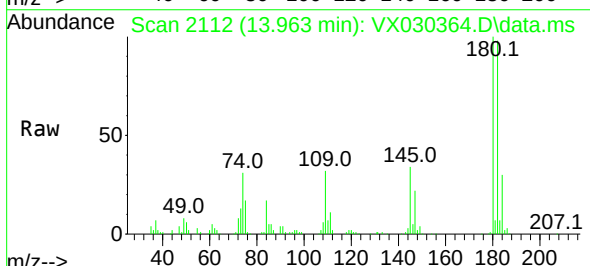
Tgt Ion:128 Resp: 180178
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.498 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030364.D
Acq: 03 Aug 2022 12:37



Tgt Ion:180 Resp: 47273
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 35.0 17.0 50.9

