

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038748.D
 Acq On : 11 Nov 2023 00:54
 Operator : JC/MD
 Sample : VX1110WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS02

Quant Time: Nov 11 02:03:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/13/2023
 Supervised By : Mahesh Dadoda 11/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	306100	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	473385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191584	50.273	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.540%			
35) Dibromofluoromethane	5.385	113	172554	50.610	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.220%			
50) Toluene-d8	8.647	98	612541	50.207	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.420%			
62) 4-Bromofluorobenzene	11.079	95	243478	51.473	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.940%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	57508	18.091	ug/l	99
3) Chloromethane	1.294	50	44504	16.198	ug/l	99
4) Vinyl Chloride	1.374	62	51813	17.714	ug/l	98
5) Bromomethane	1.605	94	42426	18.792	ug/l	99
6) Chloroethane	1.691	64	32856	17.741	ug/l	98
7) Trichlorofluoromethane	1.892	101	95578	18.954	ug/l	100
8) Diethyl Ether	2.136	74	32122	18.556	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	55547	18.630	ug/l	89
10) Methyl Iodide	2.453	142	74728	20.294	ug/l	91
11) Tert butyl alcohol	2.953	59	66038	84.769	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	52306	18.310	ug/l	# 77
13) Acrolein	2.233	56	42530	72.030	ug/l	99
14) Allyl chloride	2.666	41	66761	16.316	ug/l	# 94
15) Acrylonitrile	3.062	53	150504	91.543	ug/l	100
16) Acetone	2.373	43	133612	83.251	ug/l	90
17) Carbon Disulfide	2.514	76	122725	16.168	ug/l	99
18) Methyl Acetate	2.703	43	129709	18.970	ug/l	# 87
19) Methyl tert-butyl Ether	3.111	73	165543	18.121	ug/l	97
20) Methylene Chloride	2.788	84	58474	18.074	ug/l	# 81
21) trans-1,2-Dichloroethene	3.093	96	56335	18.114	ug/l	# 82
22) Diisopropyl ether	3.757	45	138277	17.931	ug/l	# 91
23) Vinyl Acetate	3.721	43	438885	80.182	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	90904	17.817	ug/l	97
25) 2-Butanone	4.556	43	201853	86.820	ug/l	# 87
26) 2,2-Dichloropropane	4.477	77	62976	14.137	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	65406	18.212	ug/l	83
28) Bromochloromethane	4.904	49	45450	19.822	ug/l	# 54
29) Tetrahydrofuran	5.001	42	130760	90.396	ug/l	# 79
30) Chloroform	5.093	83	106709	17.826	ug/l	95
31) Cyclohexane	5.470	56	71860	17.038	ug/l	# 84
32) 1,1,1-Trichloroethane	5.385	97	94987	18.030	ug/l	95
36) 1,1-Dichloropropene	5.690	75	73560	17.369	ug/l	94
37) Ethyl Acetate	4.715	43	75224	17.397	ug/l	# 93
38) Carbon Tetrachloride	5.678	117	84260	17.797	ug/l	97
39) Methylcyclohexane	7.379	83	89355	16.875	ug/l	90
40) Benzene	6.037	78	214826	17.611	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	38784	17.605	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	79083	17.967	ug/l	95
43) Isopropyl Acetate	6.342	43	112201	16.878	ug/l #	91
44) Trichloroethene	7.129	130	68495	18.046	ug/l	93
45) 1,2-Dichloropropane	7.427	63	53113	18.011	ug/l	99
46) Dibromomethane	7.586	93	44831	18.179	ug/l #	86
47) Bromodichloromethane	7.818	83	80507	17.358	ug/l	96
48) Methyl methacrylate	7.696	41	56922	17.767	ug/l #	85
49) 1,4-Dioxane	7.659	88	27188	372.780	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	393075	90.753	ug/l	91
52) Toluene	8.720	92	148359	18.566	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	77713	16.458	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	84659	16.984	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	62505	18.435	ug/l	96
56) Ethyl methacrylate	9.116	69	87353	18.414	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	95849	18.150	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	218751	93.788	ug/l	90
59) 2-Hexanone	9.427	43	311939	89.009	ug/l	90
60) Dibromochloromethane	9.519	129	68794	18.074	ug/l	100
61) 1,2-Dibromoethane	9.610	107	70422	18.481	ug/l	99
64) Tetrachloroethene	9.275	164	63223	18.312	ug/l	97
65) Chlorobenzene	10.079	112	171548	18.270	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	64401	18.245	ug/l	100
67) Ethyl Benzene	10.195	91	283514	17.851	ug/l	97
68) m/p-Xylenes	10.299	106	227693	36.121	ug/l	95
69) o-Xylene	10.640	106	111297	18.156	ug/l	95
70) Styrene	10.652	104	182642	18.053	ug/l	95
71) Bromoform	10.799	173	53916	17.306	ug/l #	100
73) Isopropylbenzene	10.963	105	292573	18.234	ug/l	97
74) N-amyl acetate	10.841	43	91687	16.446	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	99742	17.981	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	90939m	17.557	ug/l	
77) Bromobenzene	11.195	156	80376	18.252	ug/l	81
78) n-propylbenzene	11.305	91	333050	17.837	ug/l	95
79) 2-Chlorotoluene	11.366	91	203901	18.240	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	251895	18.241	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22505	15.137	ug/l	93
82) 4-Chlorotoluene	11.451	91	235137	18.005	ug/l	93
83) tert-Butylbenzene	11.713	119	250103	17.874	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	249320	18.203	ug/l	97
85) sec-Butylbenzene	11.890	105	308012	17.641	ug/l	97
86) p-Isopropyltoluene	12.006	119	264919	17.811	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	149214	17.723	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	152183	17.586	ug/l	97
89) n-Butylbenzene	12.335	91	223826	16.911	ug/l	96
90) Hexachloroethane	12.536	117	41675	16.542	ug/l	73
91) 1,2-Dichlorobenzene	12.335	146	148175	18.021	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23366	16.760	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	103315	17.568	ug/l	97
94) Hexachlorobutadiene	13.725	225	43617	17.188	ug/l	98
95) Naphthalene	13.774	128	320720	18.080	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	101242	17.466	ug/l	97

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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

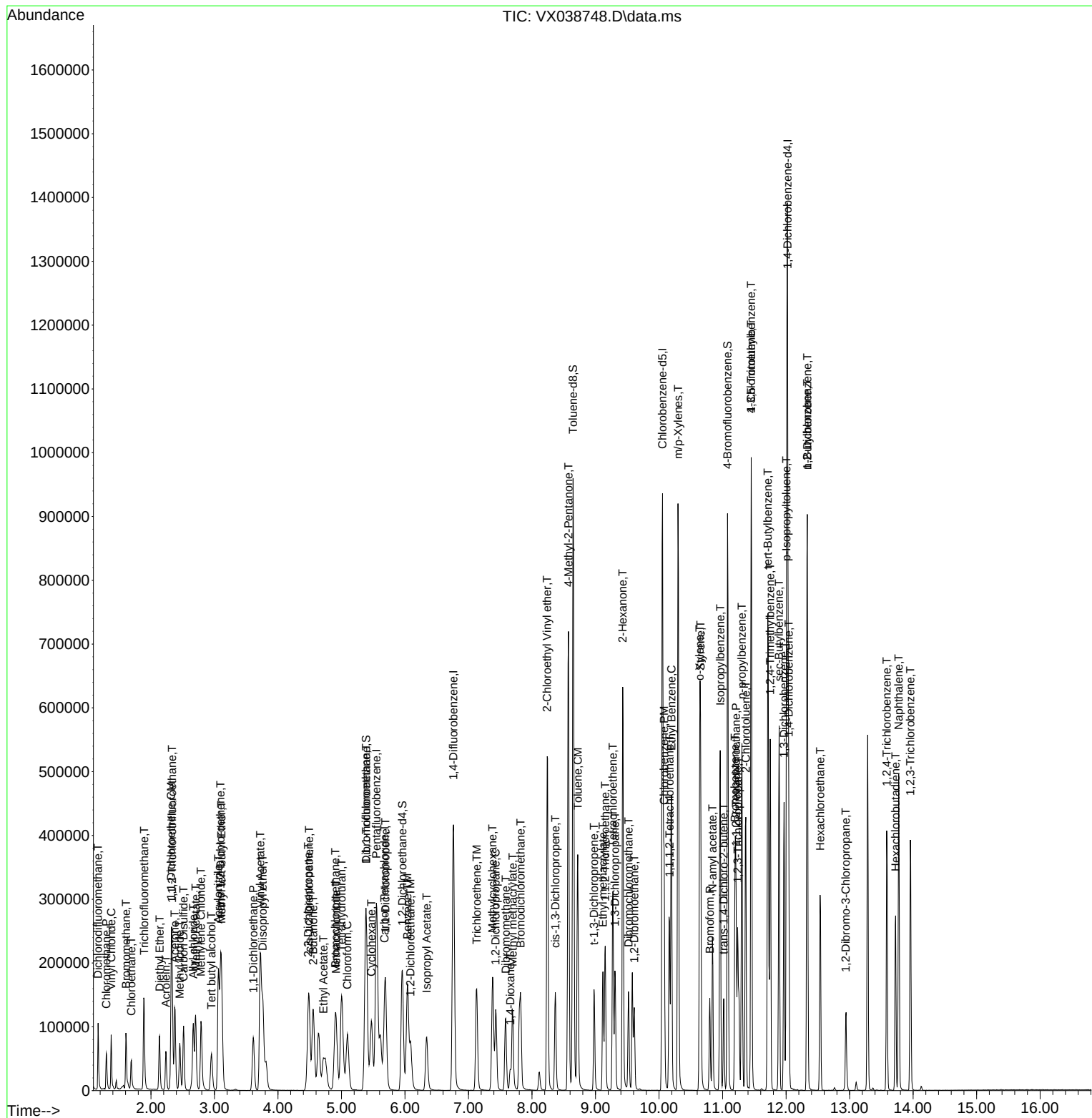
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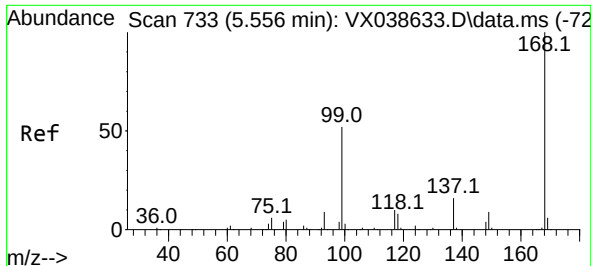
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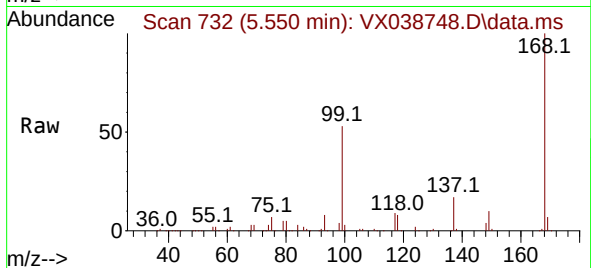
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038748.D
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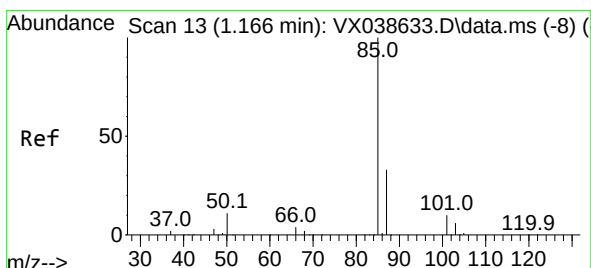
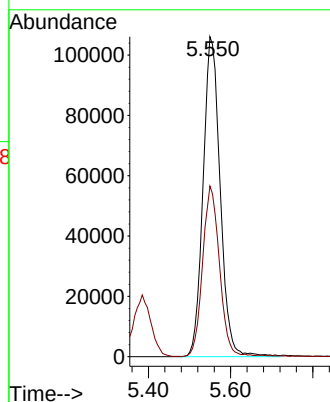
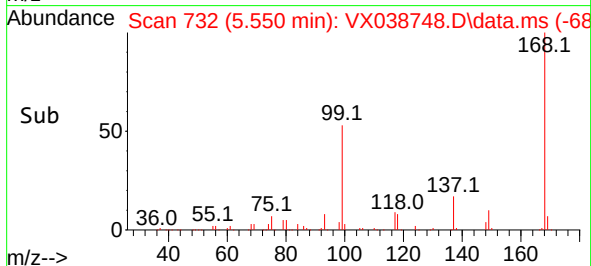
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion:168 Resp: 306100
Ion Ratio Lower Upper
168 100
99 53.2 56.6 85.0

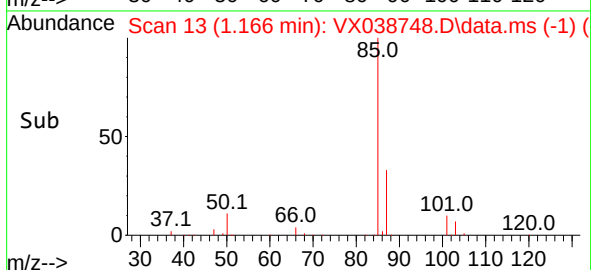
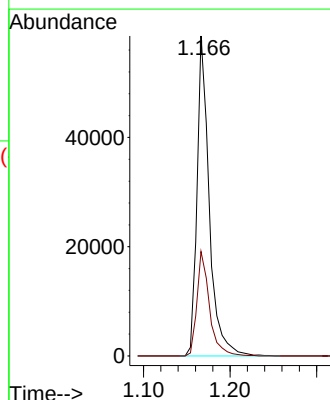
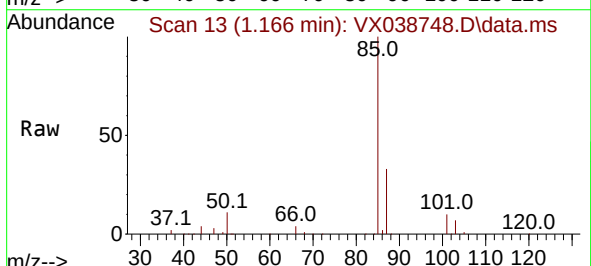
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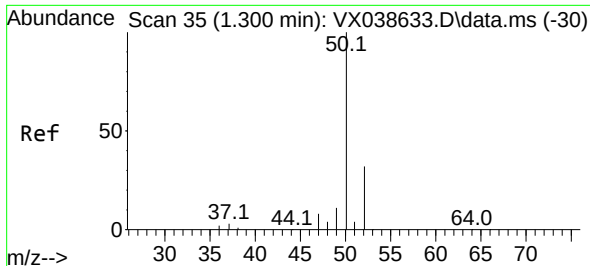
Reviewed By :John Carlone 11/13/2023
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#2
Dichlorodifluoromethane
Concen: 18.091 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 85 Resp: 57508
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





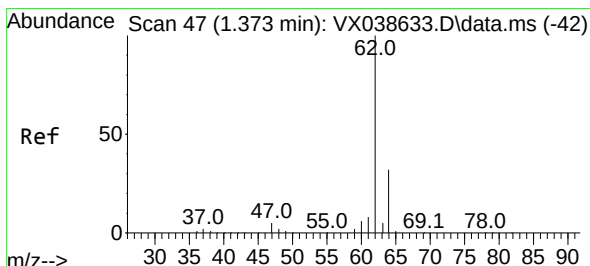
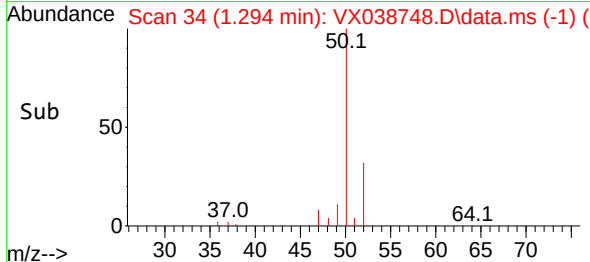
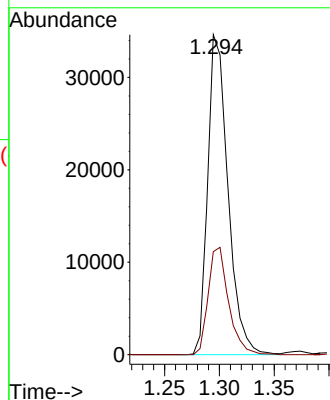
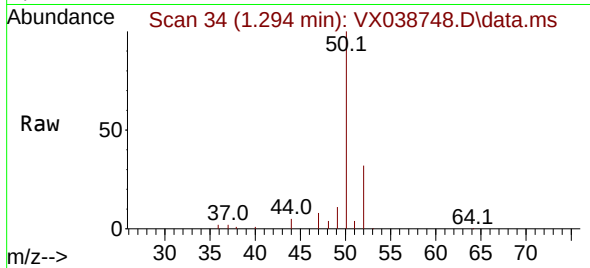
#3
Chloromethane
Concen: 16.198 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
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VX1110WBS02

Tgt Ion: 50 Resp: 44504
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

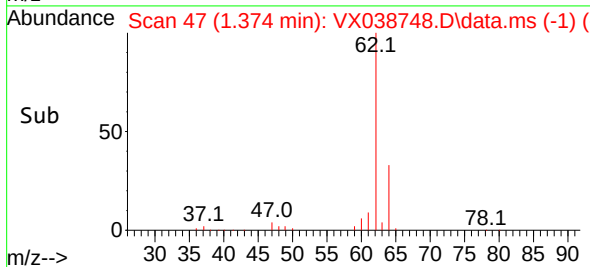
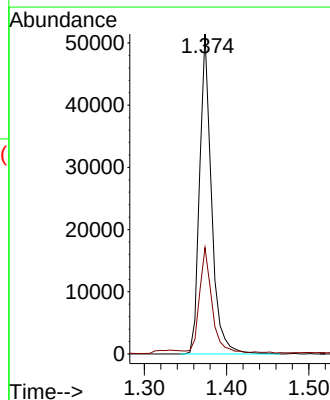
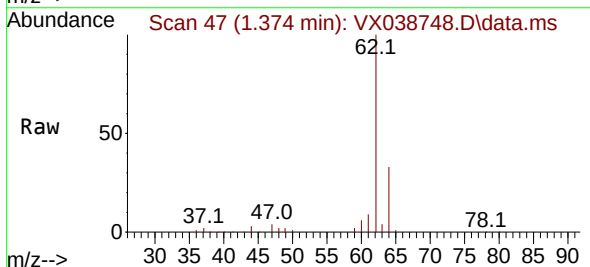
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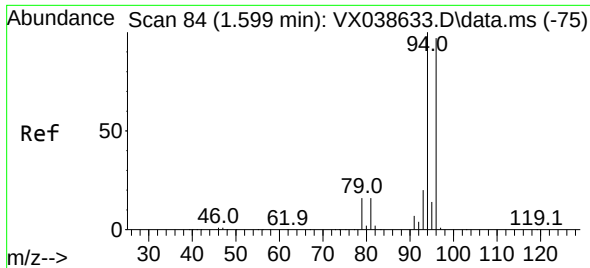
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#4
Vinyl Chloride
Concen: 17.714 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 62 Resp: 51813
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





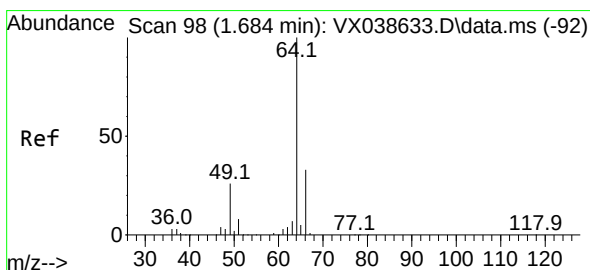
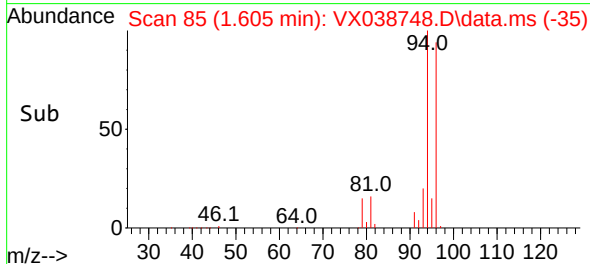
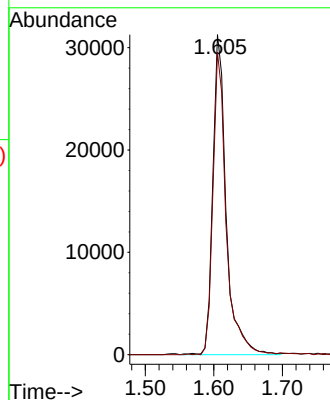
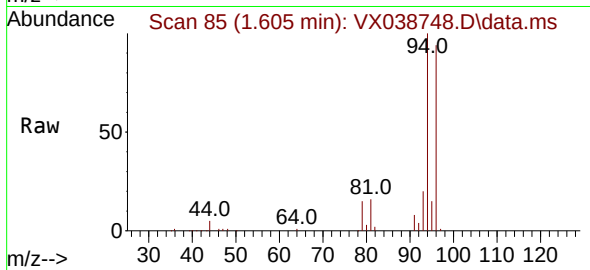
#5
Bromomethane
Concen: 18.792 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
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Tgt Ion: 94 Resp: 42420
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

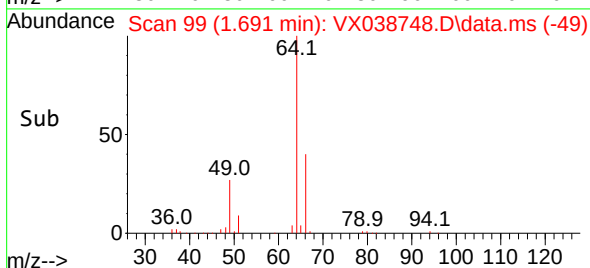
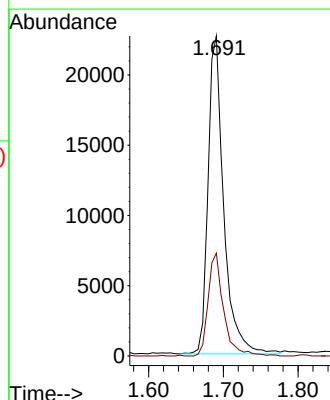
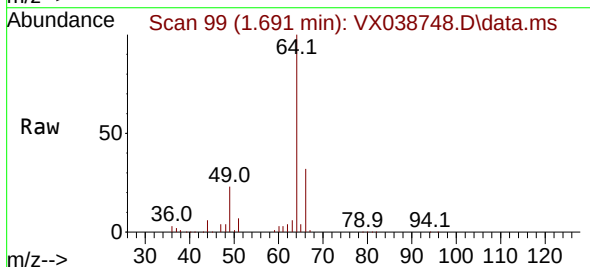
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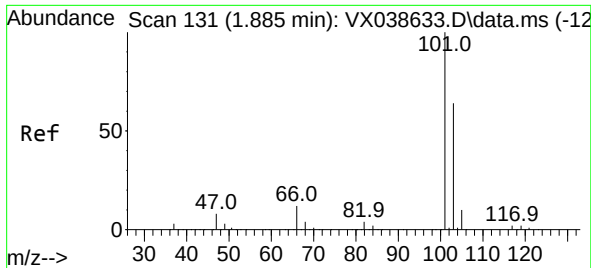
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#6
Chloroethane
Concen: 17.741 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 64 Resp: 32856
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





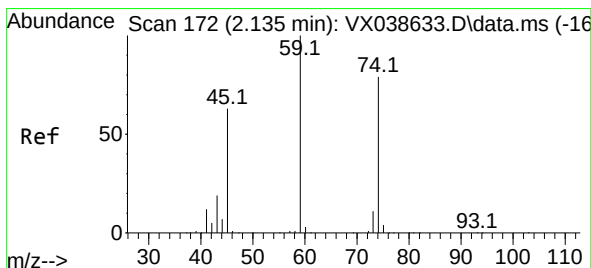
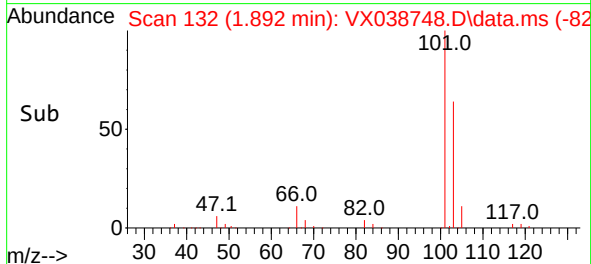
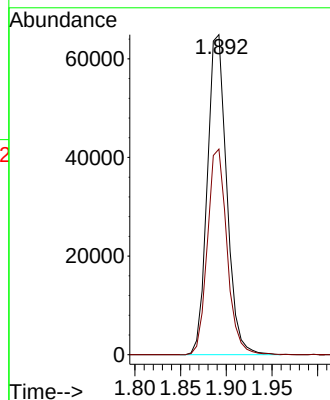
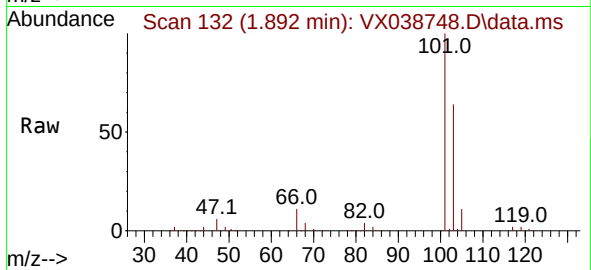
#7
Trichlorofluoromethane
Concen: 18.954 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion:101 Resp: 95578
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

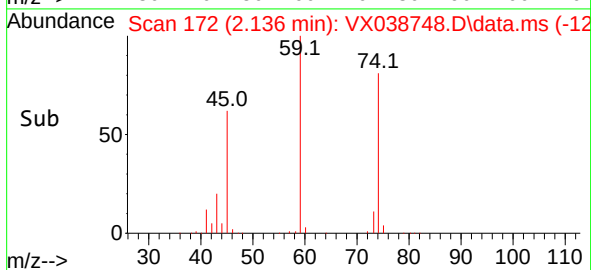
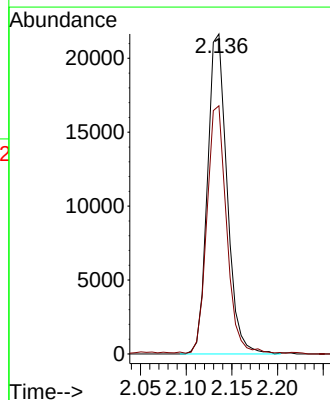
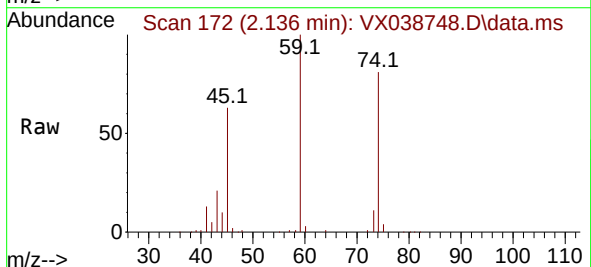
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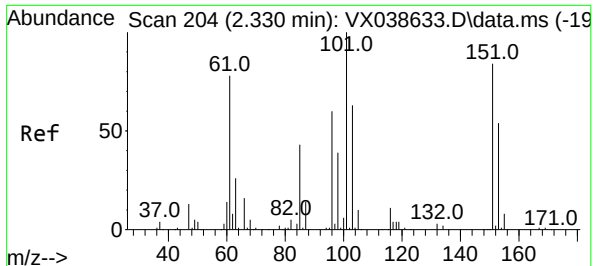
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#8
Diethyl Ether
Concen: 18.556 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 74 Resp: 32122
Ion Ratio Lower Upper
74 100
45 77.5 53.3 159.8





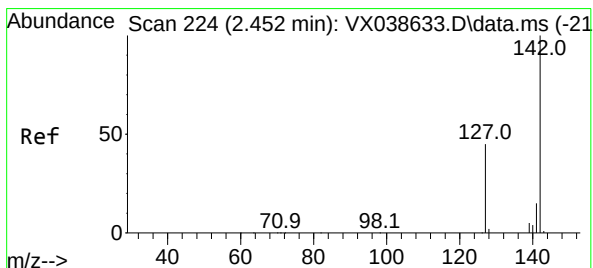
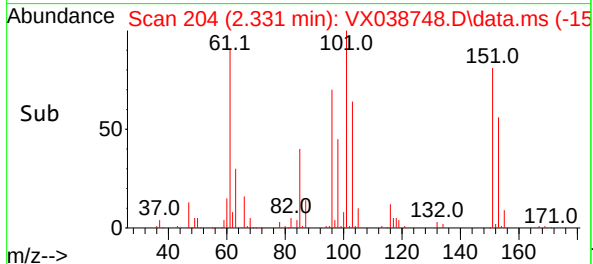
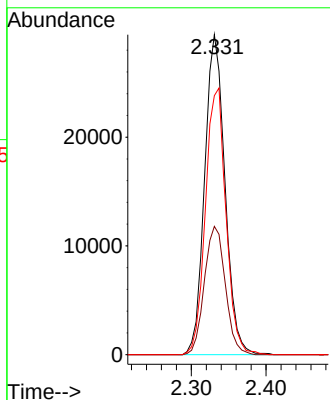
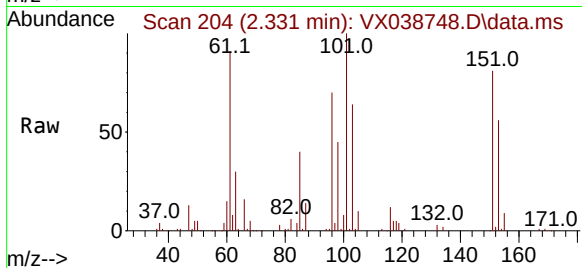
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.630 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion:101 Resp: 5554
Ion Ratio Lower Upper
101 100
85 41.3 37.0 55.6
151 84.2 58.6 87.8

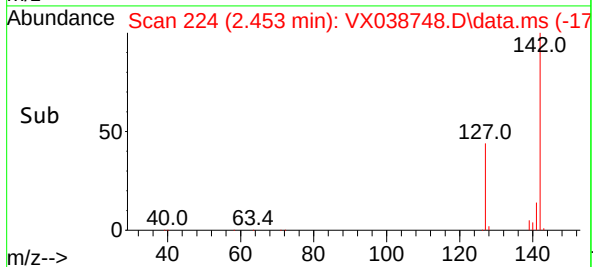
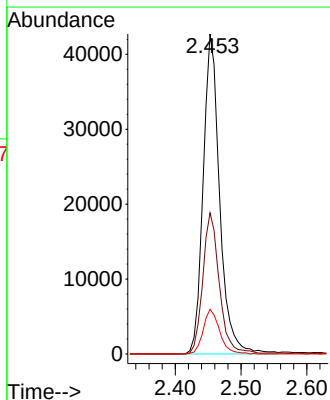
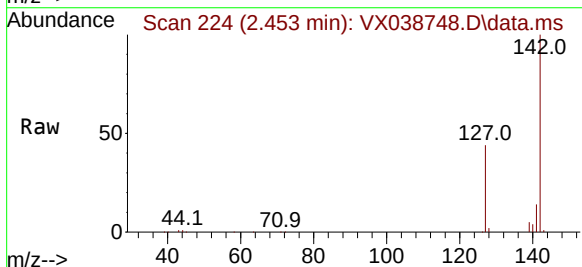
Manual Integrations
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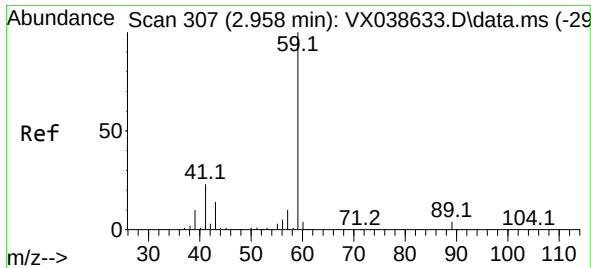
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#10
Methyl Iodide
Concen: 20.294 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion:142 Resp: 74728
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 13.8 11.6 17.4





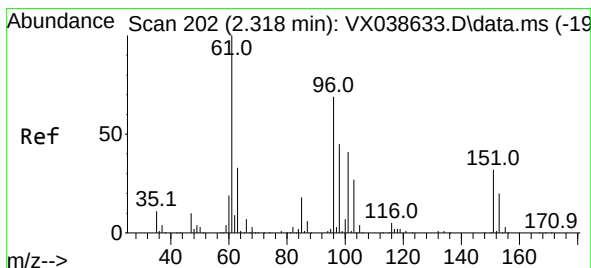
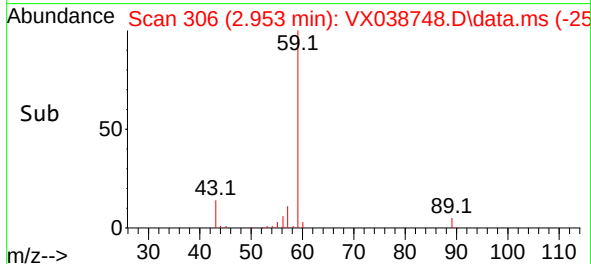
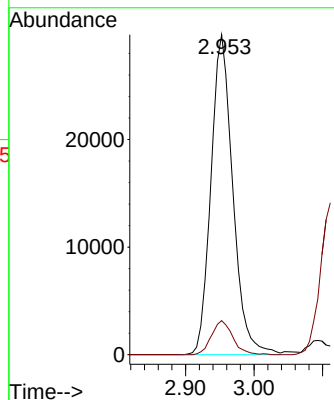
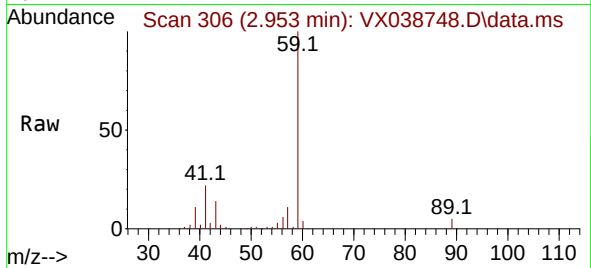
#11
Tert butyl alcohol
Concen: 84.769 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 59 Resp: 66038
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

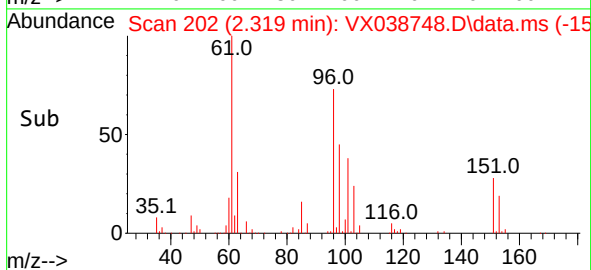
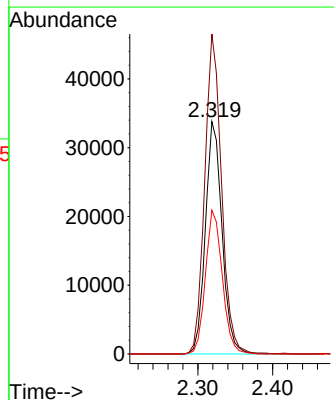
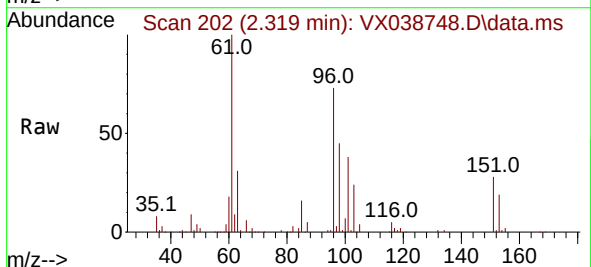
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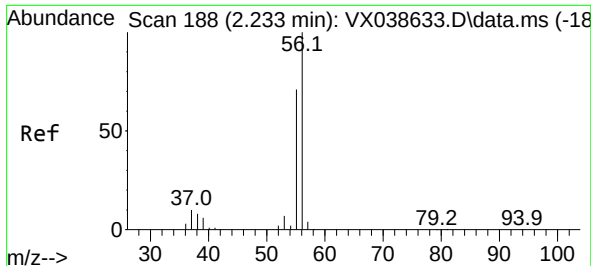
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#12
1,1-Dichloroethene
Concen: 18.310 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 96 Resp: 52306
Ion Ratio Lower Upper
96 100
61 137.7 144.6 216.8#
98 61.8 50.4 75.6





#13

Acrolein

Concen: 72.030 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 56 Resp: 42530

Ion Ratio Lower Upper

56 100

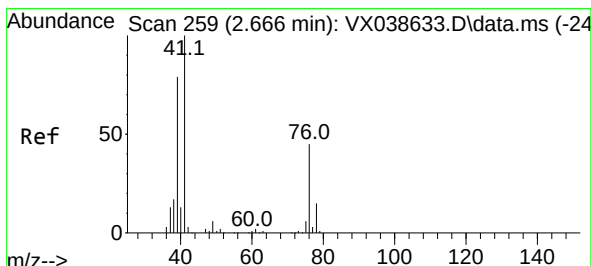
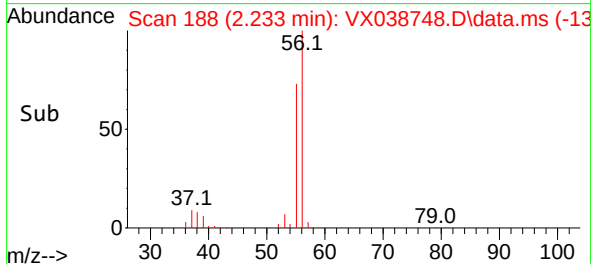
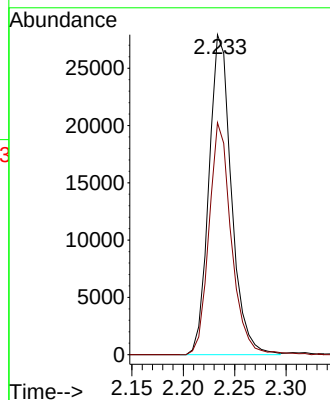
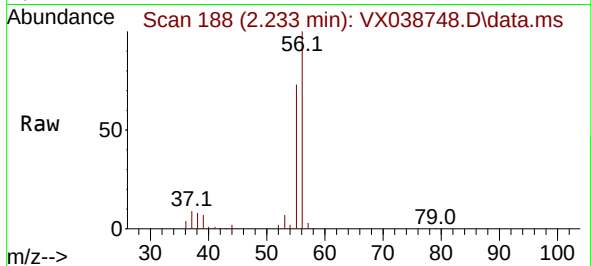
55 72.1 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#14

Allyl chloride

Concen: 16.316 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

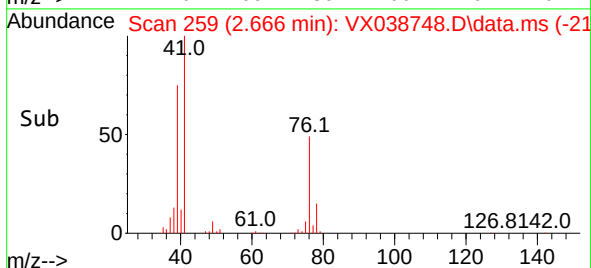
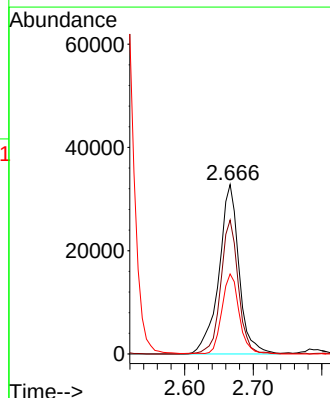
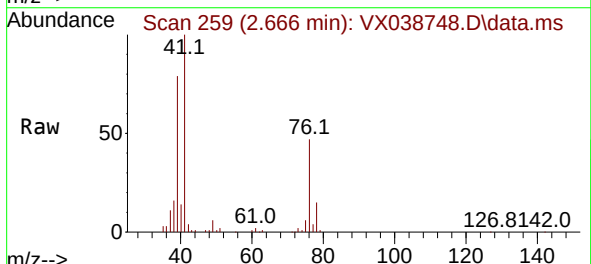
Tgt Ion: 41 Resp: 66761

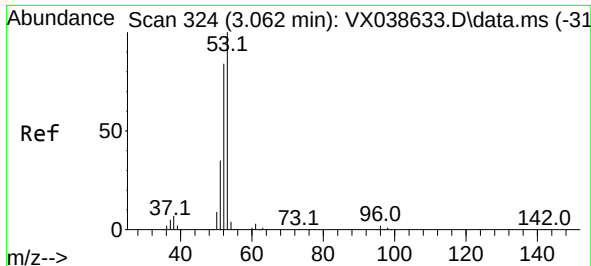
Ion Ratio Lower Upper

41 100

39 69.2 55.8 83.6

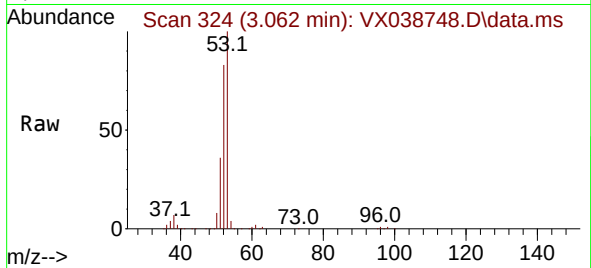
76 40.5 24.3 36.5





#15
Acrylonitrile
Concen: 91.543 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

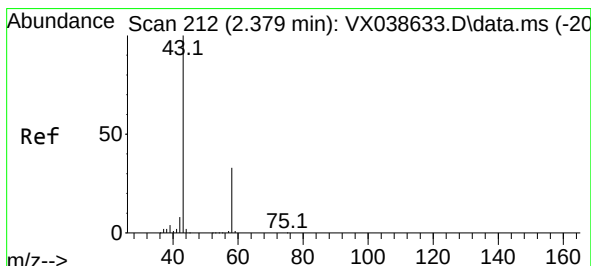
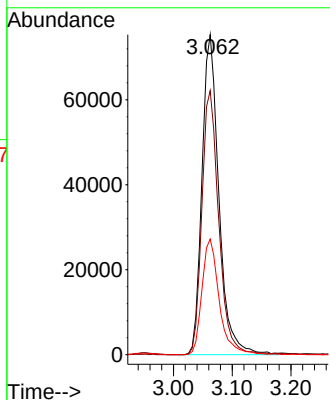
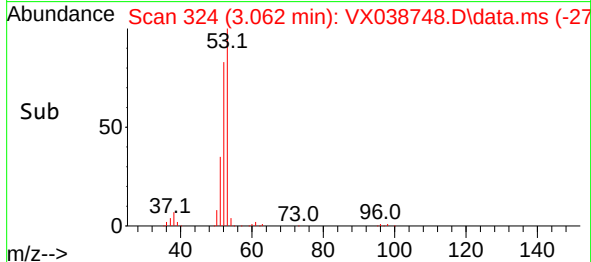
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 53 Resp: 150504
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 37.0 29.8 44.6

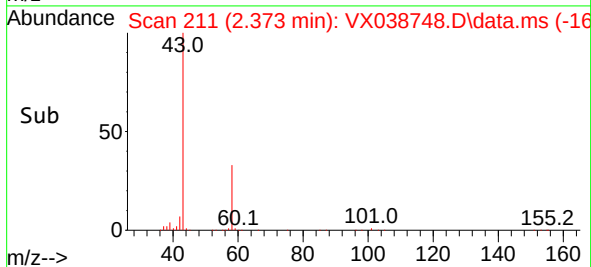
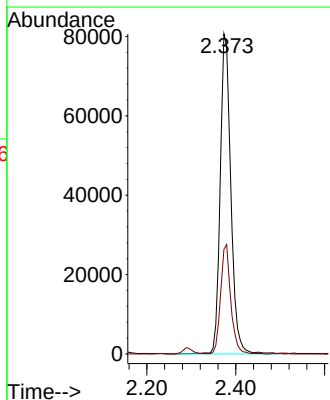
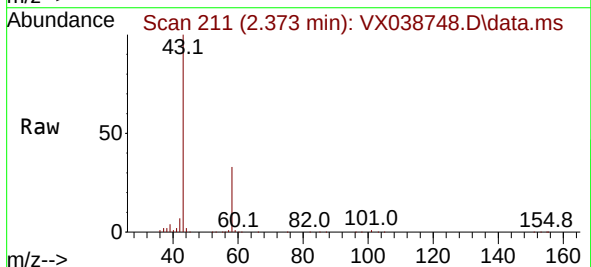
Manual Integrations
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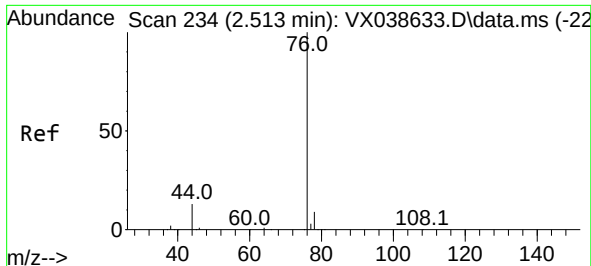
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#16
Acetone
Concen: 83.251 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

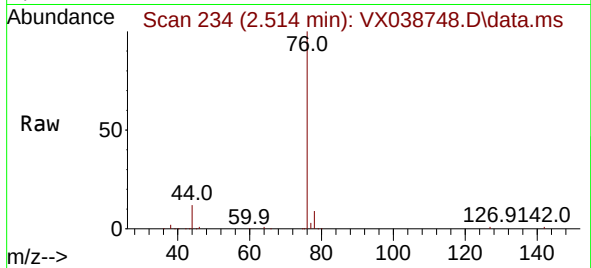
Tgt Ion: 43 Resp: 133612
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





#17
Carbon Disulfide
Concen: 16.168 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

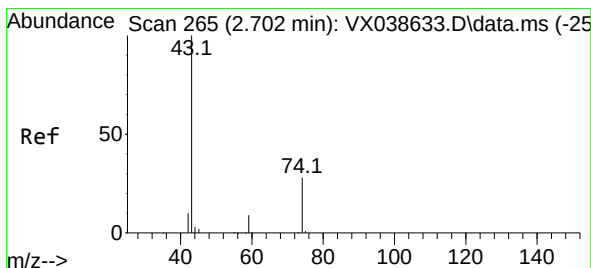
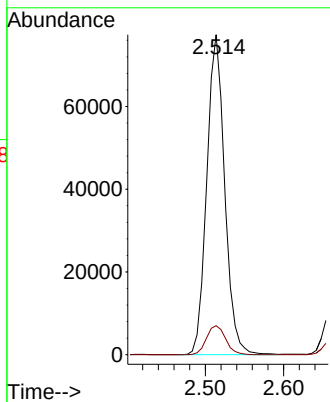
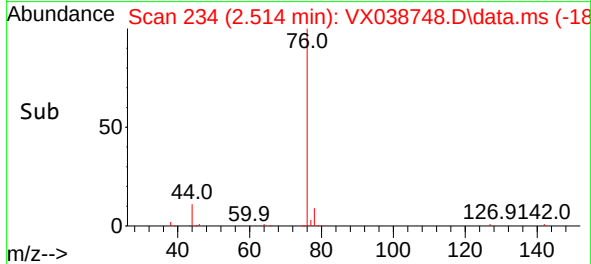
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 76 Resp: 122725
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

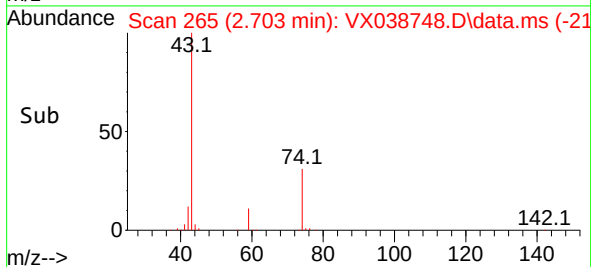
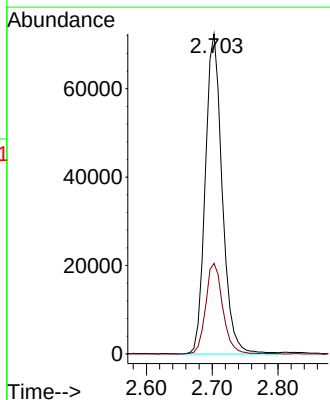
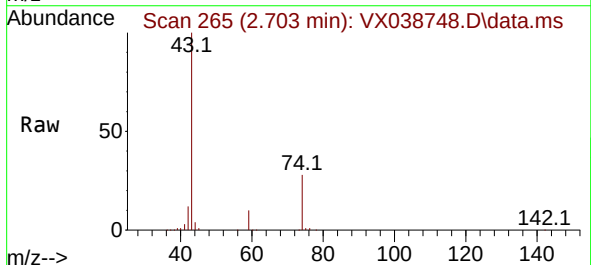
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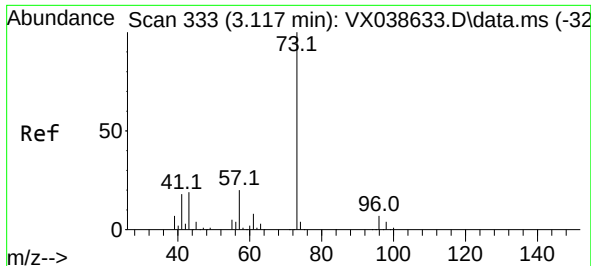
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#18
Methyl Acetate
Concen: 18.970 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 43 Resp: 129709
Ion Ratio Lower Upper
43 100
74 28.7 17.8 26.8#





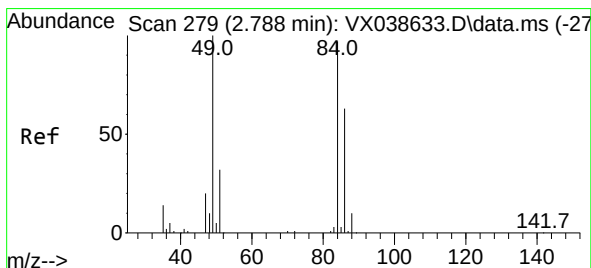
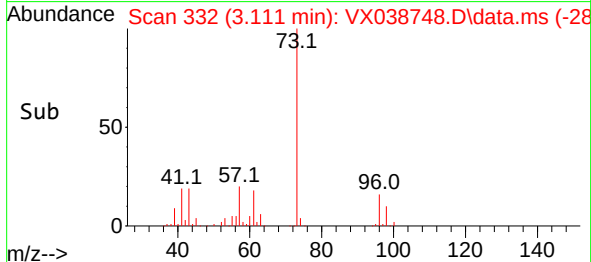
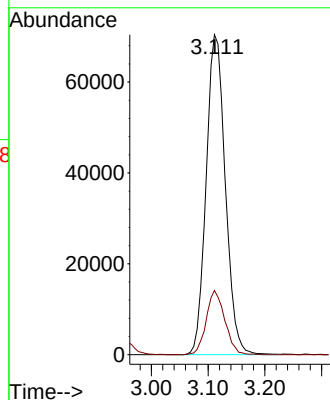
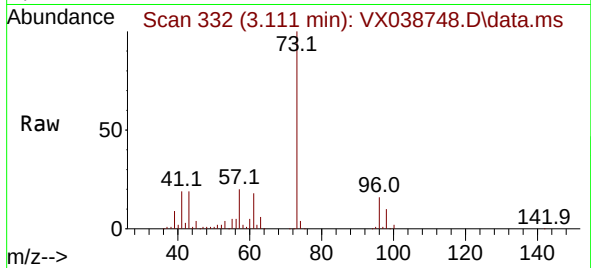
#19
Methyl tert-butyl Ether
Concen: 18.121 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 73 Resp: 16554
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

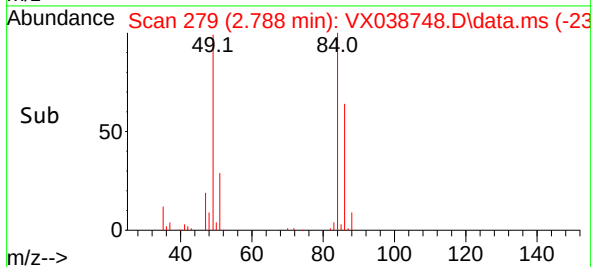
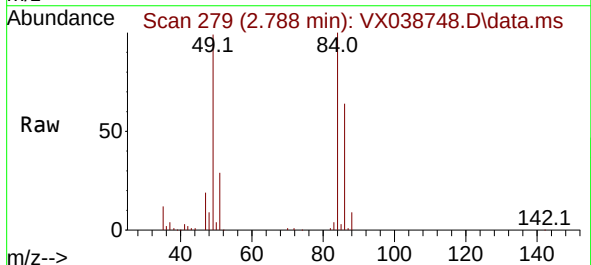
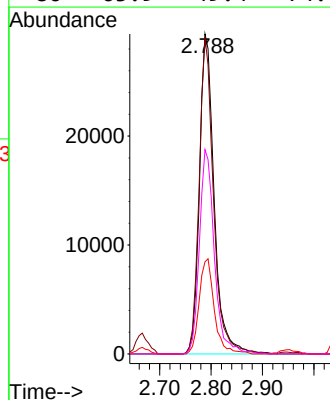
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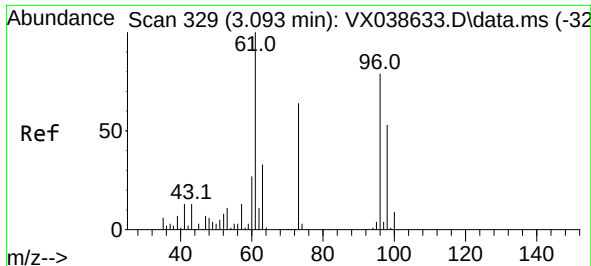
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#20
Methylene Chloride
Concen: 18.074 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

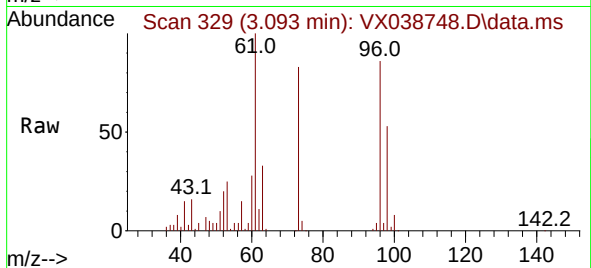
Tgt Ion: 84 Resp: 58474
Ion Ratio Lower Upper
84 100
49 98.9 103.6 155.4#
51 28.8 33.8 50.6#
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.114 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

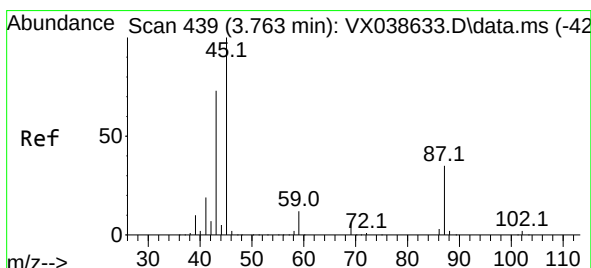
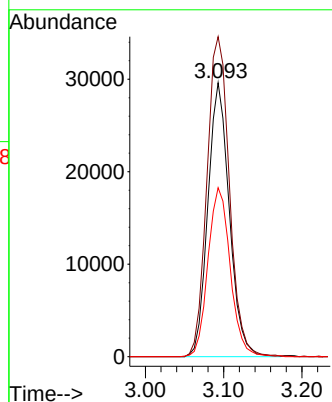
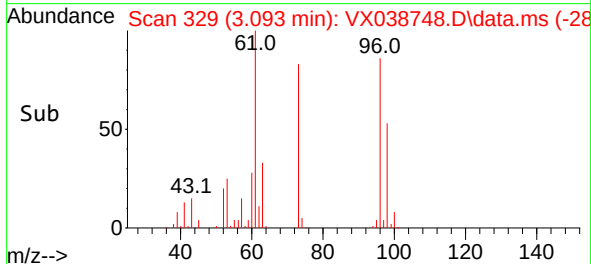
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 96 Resp: 5633
Ion Ratio Lower Upper
96 100
61 116.8 119.2 178.8
98 61.7 48.7 73.1

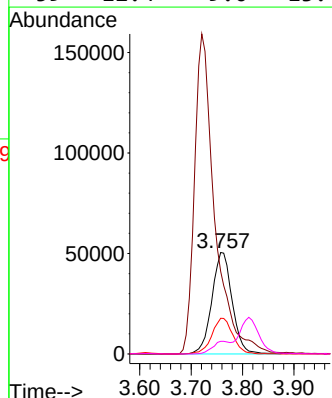
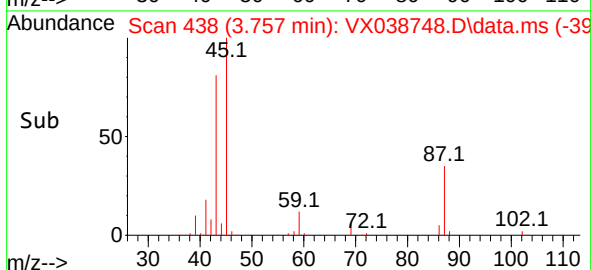
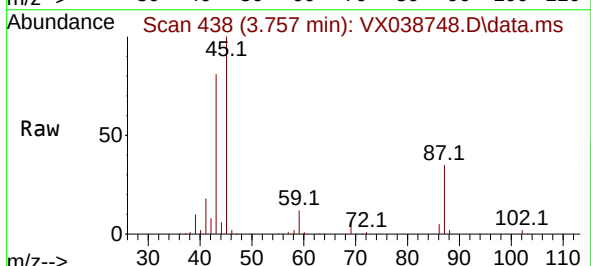
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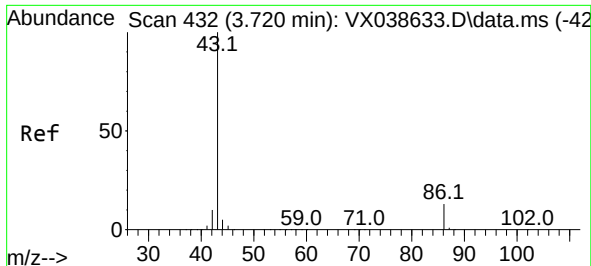
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#22
Diisopropyl ether
Concen: 17.931 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 45 Resp: 138277
Ion Ratio Lower Upper
45 100
43 80.9 69.7 104.5
87 35.1 20.8 31.2#
59 12.4 9.0 13.4





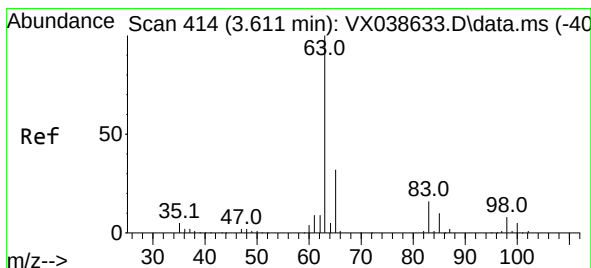
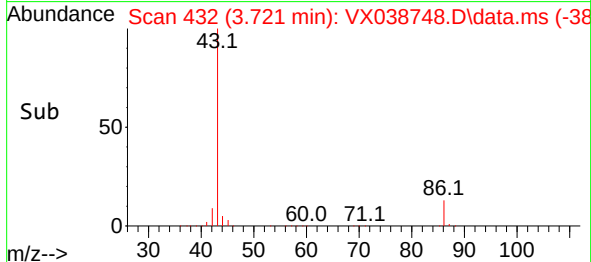
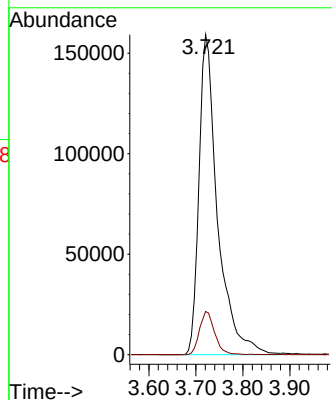
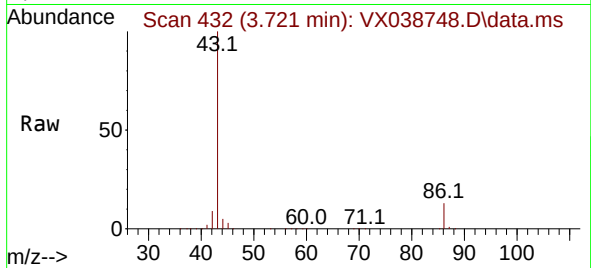
#23
 Vinyl Acetate
 Concen: 80.182 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS02

Tgt Ion: 43 Resp: 43888
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8

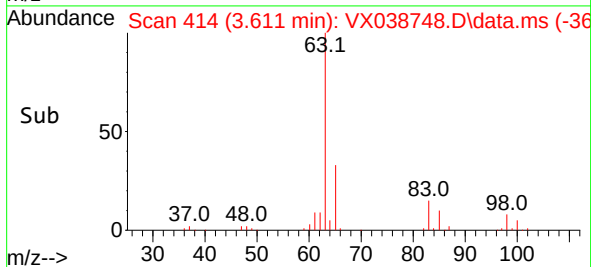
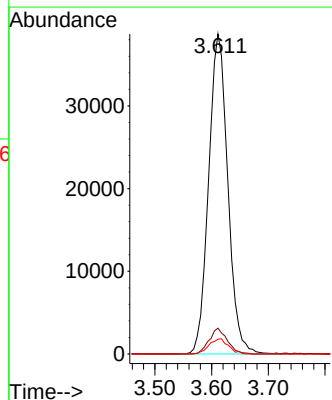
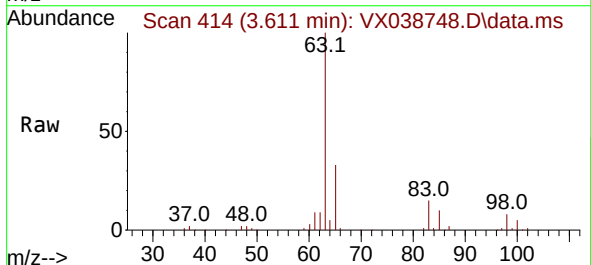
Manual Integrations
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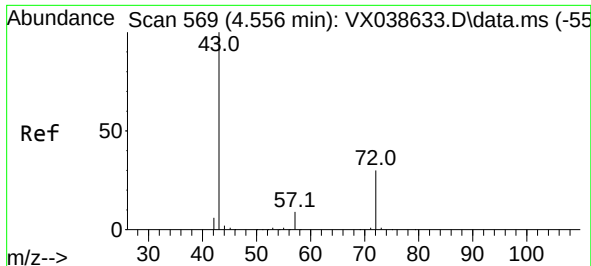
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023



#24
 1,1-Dichloroethane
 Concen: 17.817 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

Tgt Ion: 63 Resp: 90904
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 86.820 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 43 Resp: 20185

Ion Ratio Lower Upper

43 100

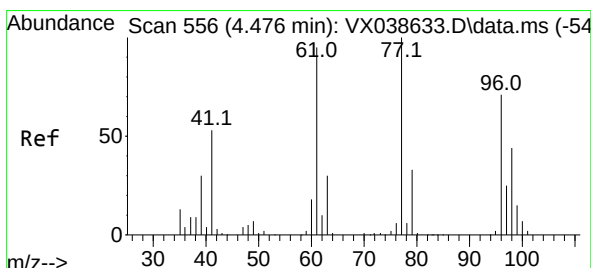
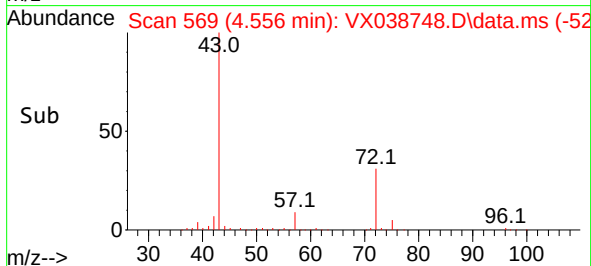
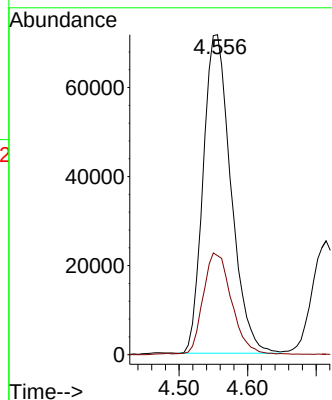
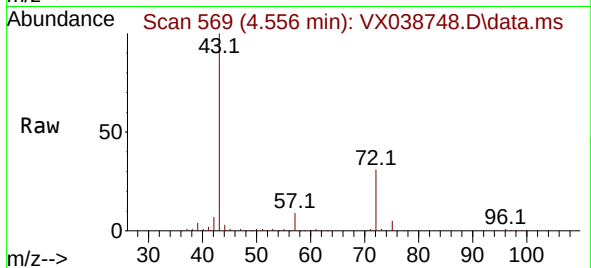
72 30.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#26

2,2-Dichloropropane

Concen: 14.137 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038748.D

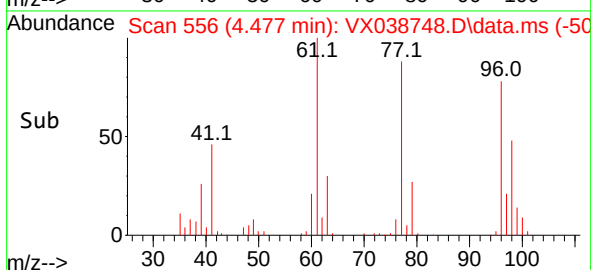
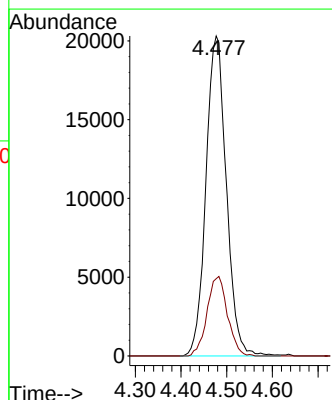
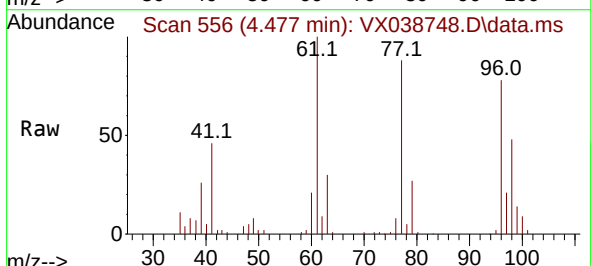
Acq: 11 Nov 2023 00:54

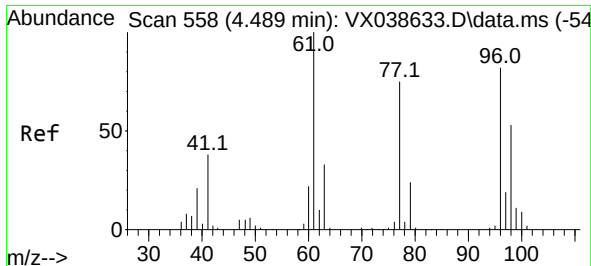
Tgt Ion: 77 Resp: 62976

Ion Ratio Lower Upper

77 100

97 24.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.212 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 96 Resp: 65400

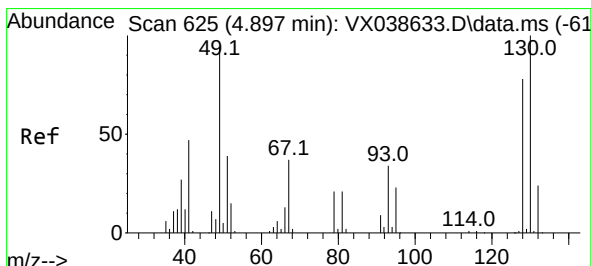
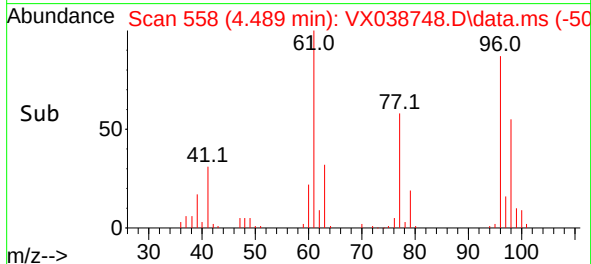
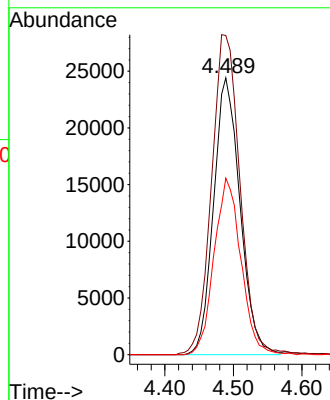
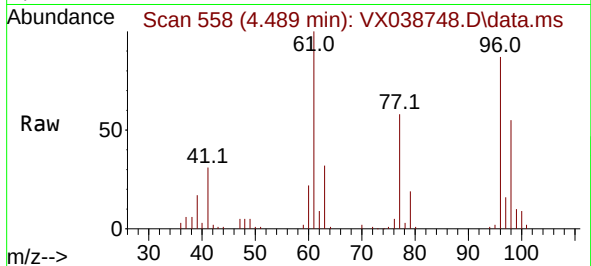
Ion	Ratio	Lower	Upper
96	100		
61	124.5	0.0	312.2
98	64.7	0.0	129.0

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#28

Bromochloromethane

Concen: 19.822 ug/l

RT: 4.904 min Scan# 626

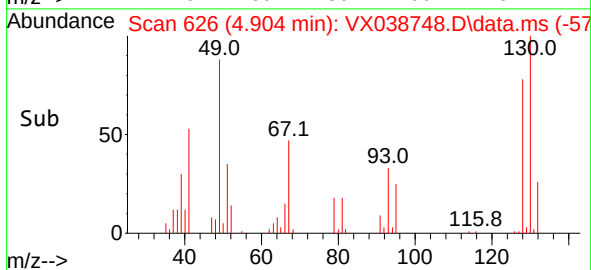
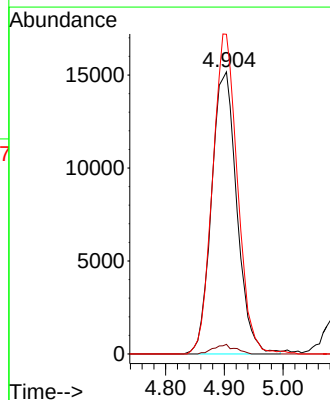
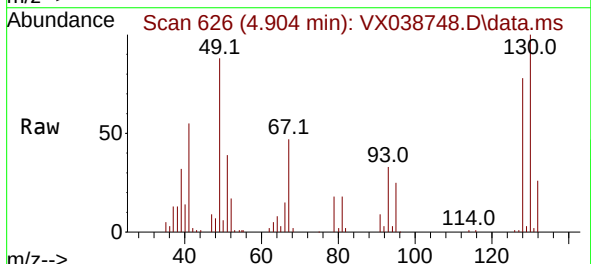
Delta R.T. 0.006 min

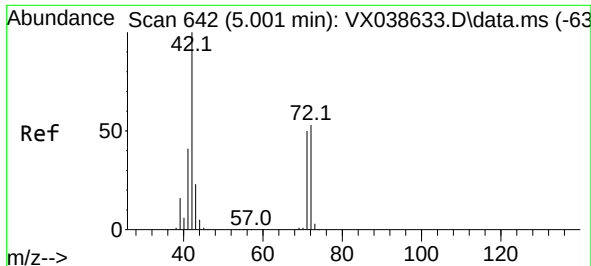
Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Tgt Ion: 49 Resp: 45450

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	3.8
130	111.5	57.5	86.3#





#29

Tetrahydrofuran

Concen: 90.396 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 42 Resp: 130760

Ion Ratio Lower Upper

42 100

72 56.4 34.2 51.4

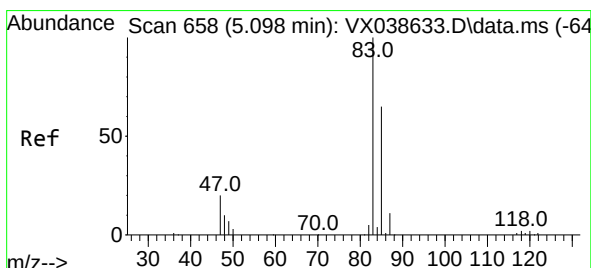
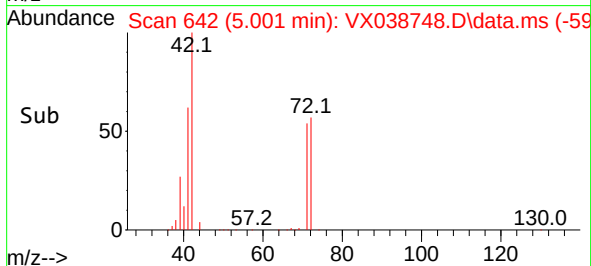
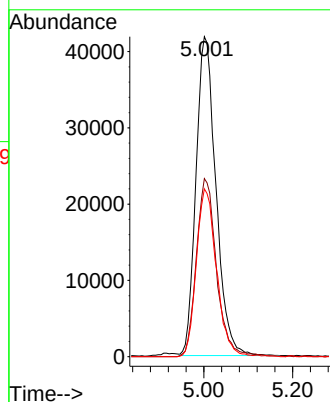
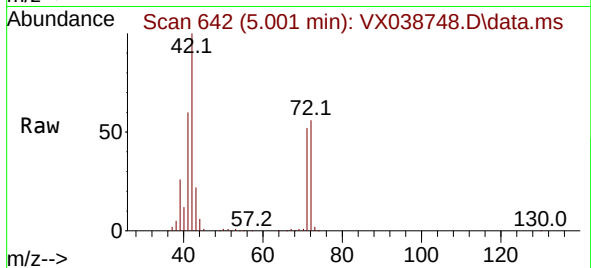
71 52.9 32.2 48.2

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Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#30

Chloroform

Concen: 17.826 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX038748.D

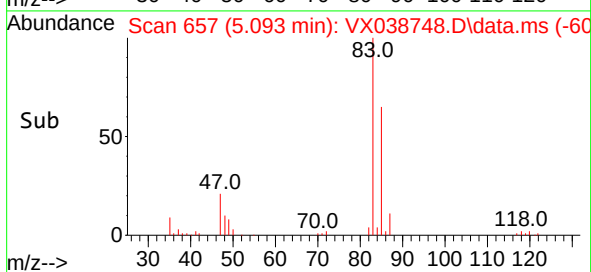
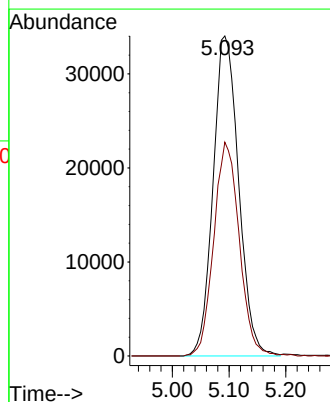
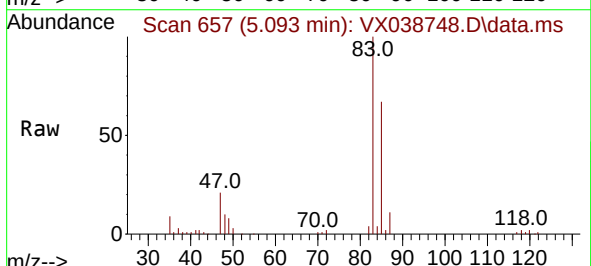
Acq: 11 Nov 2023 00:54

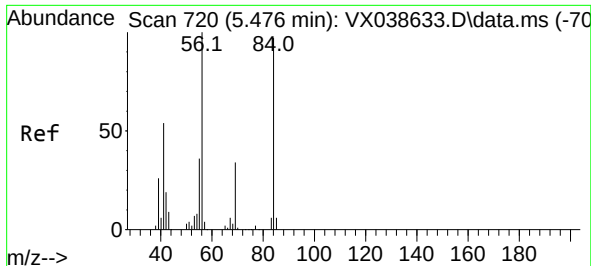
Tgt Ion: 83 Resp: 106709

Ion Ratio Lower Upper

83 100

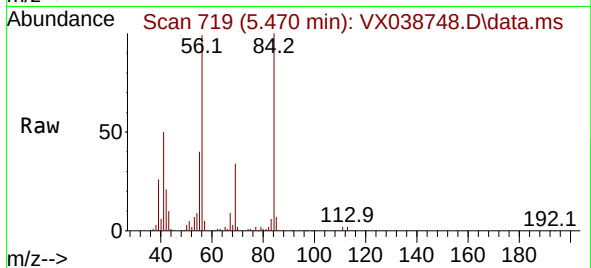
85 66.8 50.3 75.5





#31
Cyclohexane
Concen: 17.038 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

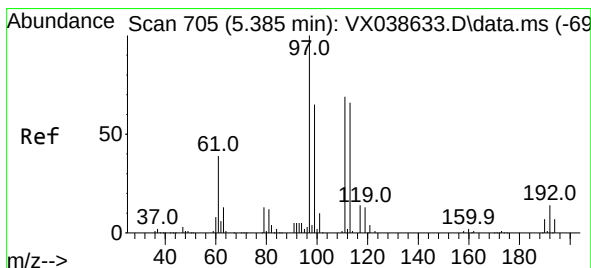
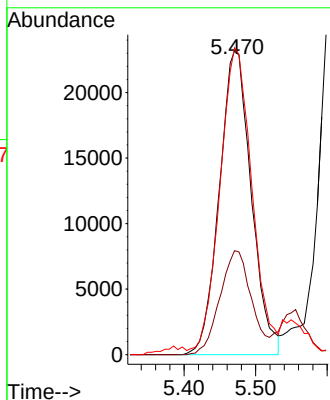
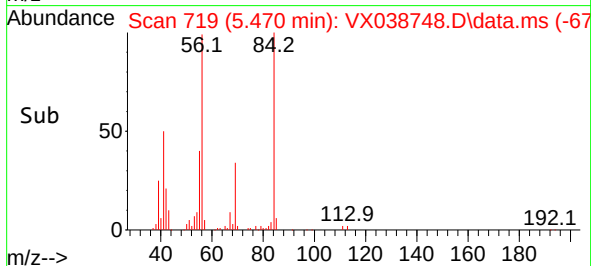
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 56 Resp: 71860
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.2
84 99.3 65.9 98.9

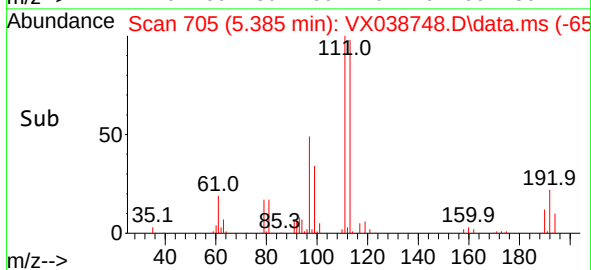
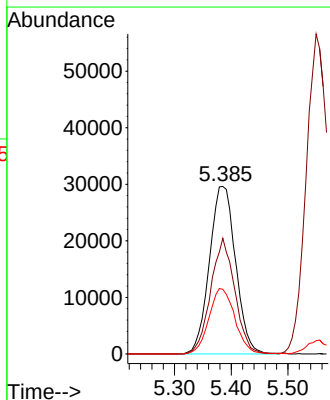
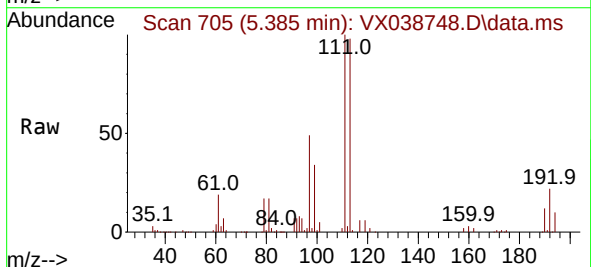
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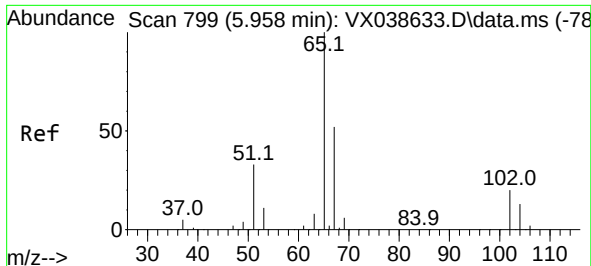
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#32
1,1,1-Trichloroethane
Concen: 18.030 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 97 Resp: 94987
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 38.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.273 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

Client Sample Id :

VX1110WBS02

Tgt Ion: 65 Resp: 191584

Ion Ratio Lower Upper

65 100

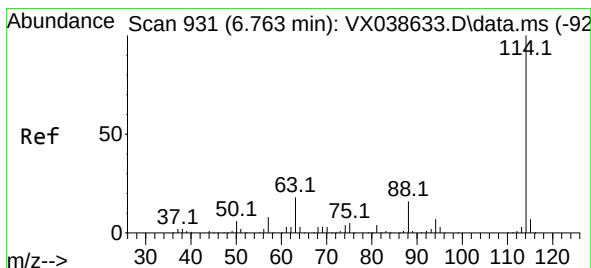
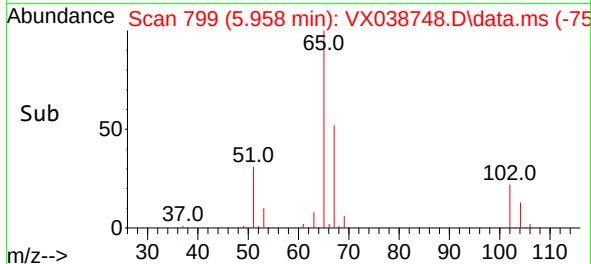
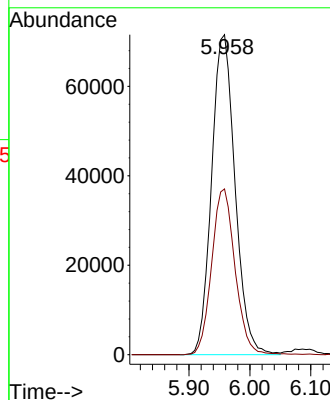
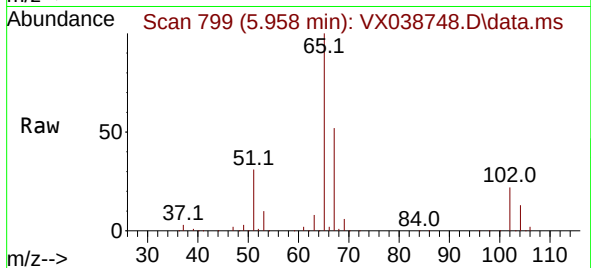
67 51.6 0.0 100.2

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Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

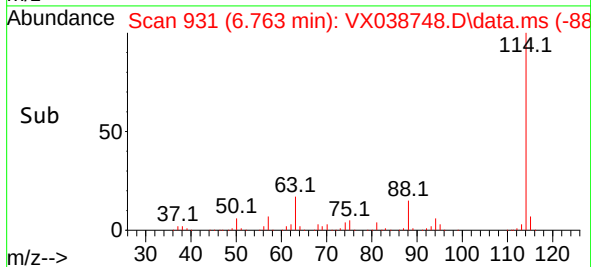
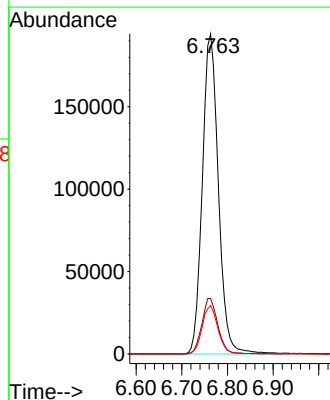
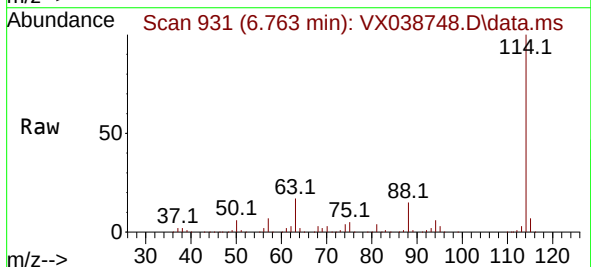
Tgt Ion:114 Resp: 473385

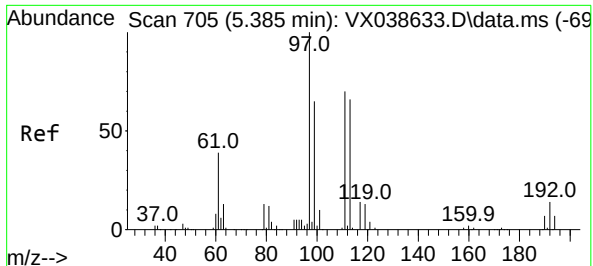
Ion Ratio Lower Upper

114 100

63 17.3 0.0 45.0

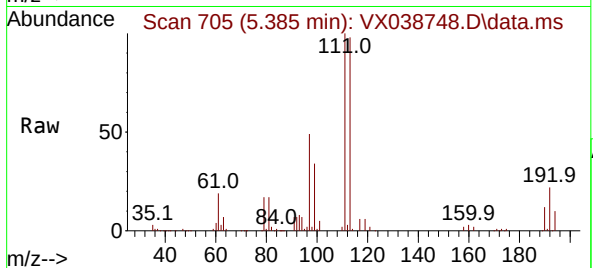
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.610 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

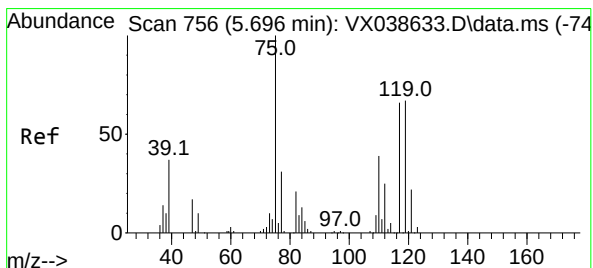
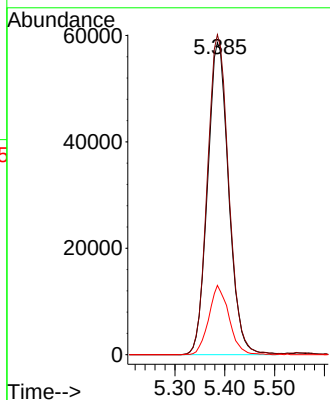
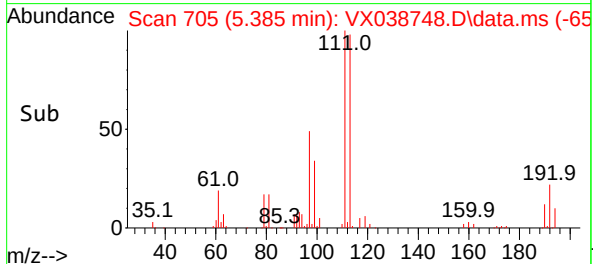
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 113 Resp: 172554
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 21.3 13.3 19.9

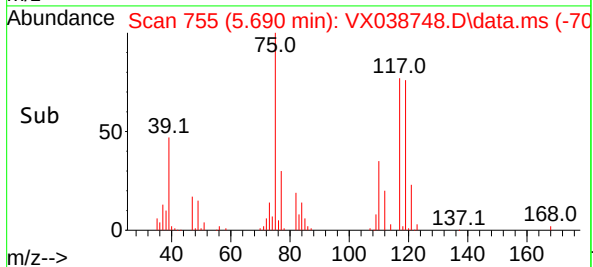
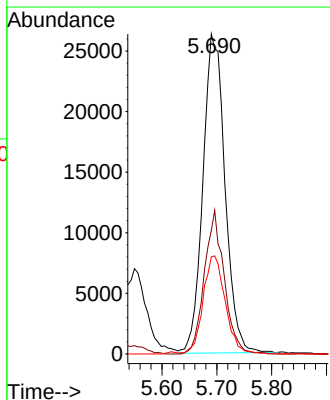
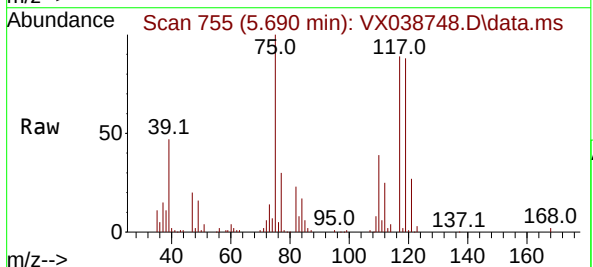
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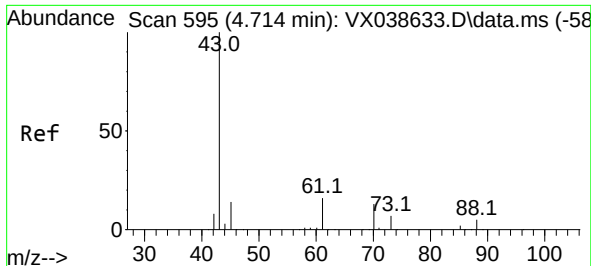
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#36
1,1-Dichloropropene
Concen: 17.369 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 75 Resp: 73560
Ion Ratio Lower Upper
75 100
110 40.5 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 17.397 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 43 Resp: 75224

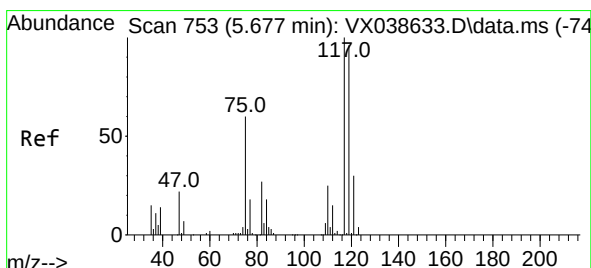
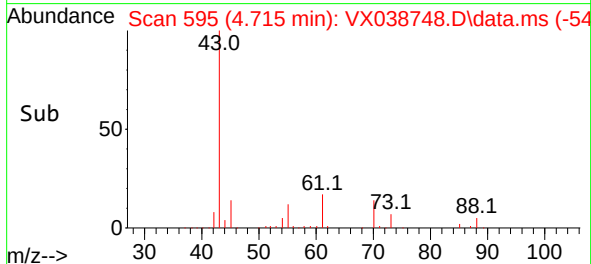
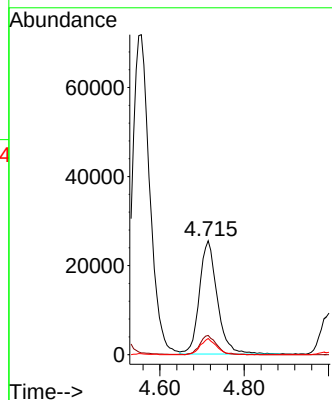
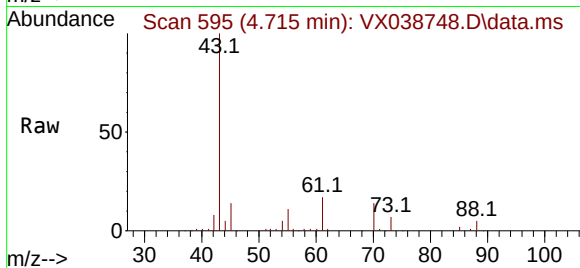
Ion	Ratio	Lower	Upper
43	100		
61	16.0	10.6	16.0
70	13.0	8.3	12.5

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Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#38

Carbon Tetrachloride

Concen: 17.797 ug/l

RT: 5.678 min Scan# 753

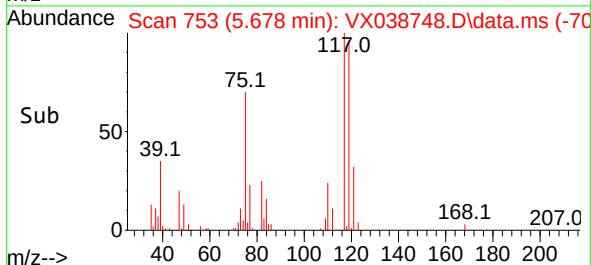
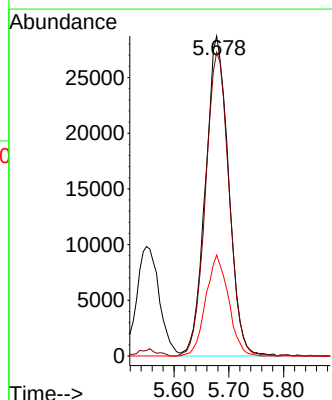
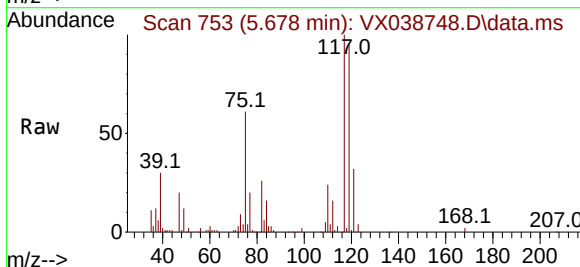
Delta R.T. 0.000 min

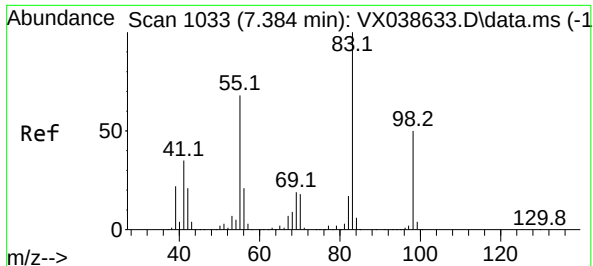
Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Tgt Ion:117 Resp: 84260

Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.2	117.2
121	31.6	24.4	36.6





#39

Methylcyclohexane

Concen: 16.875 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 83 Resp: 8935

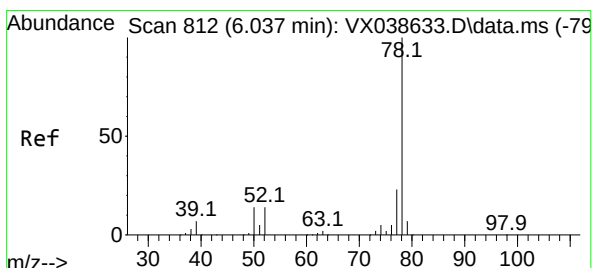
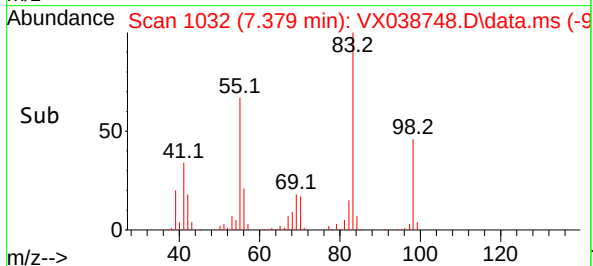
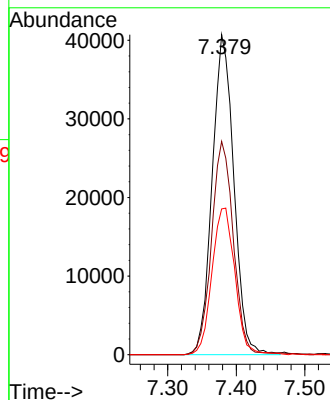
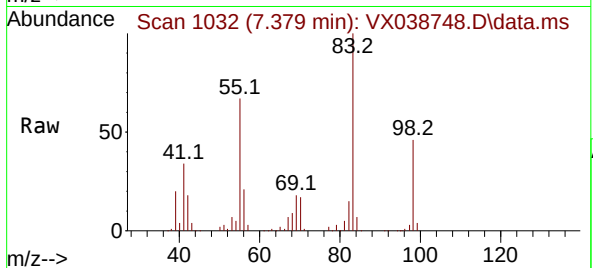
Ion	Ratio	Lower	Upper
83	100		
55	66.7	64.6	97.0
98	45.5	36.7	55.1

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Supervised By :Mahesh Dadoda 11/13/2023



#40

Benzene

Concen: 17.611 ug/l

RT: 6.037 min Scan# 812

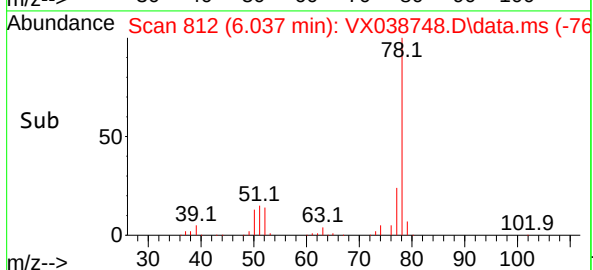
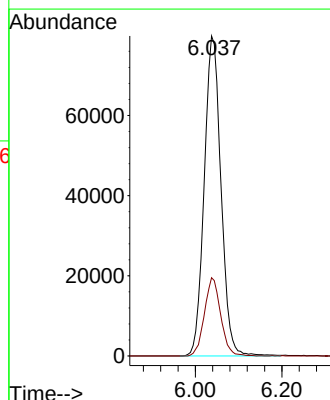
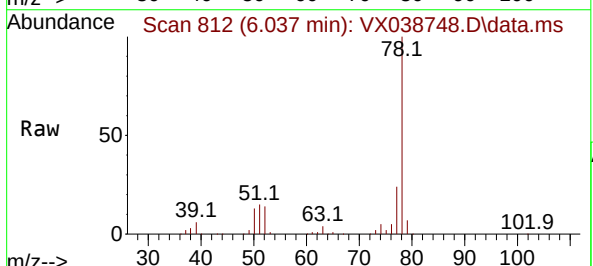
Delta R.T. 0.000 min

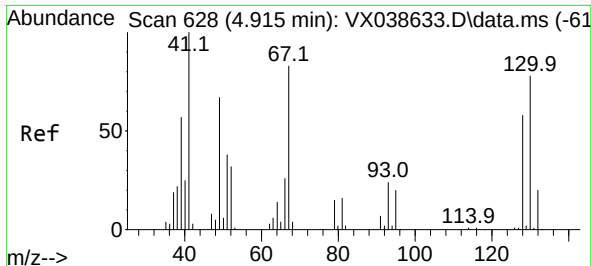
Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Tgt Ion: 78 Resp: 214826

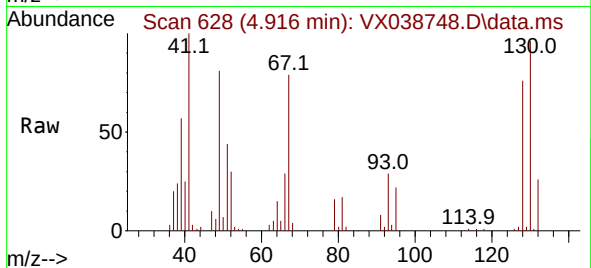
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9





#41
Methacrylonitrile
Concen: 17.605 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

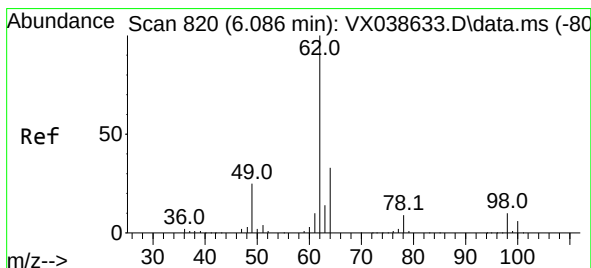
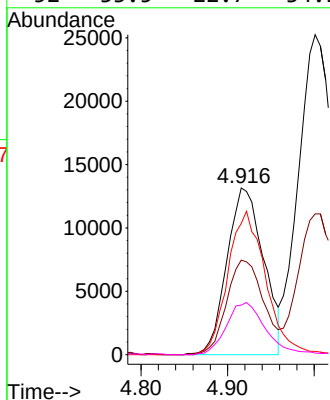
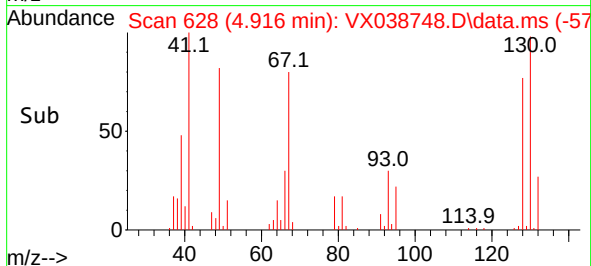
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 41 Resp: 38784
Ion Ratio Lower Upper
41 100
39 56.9 45.2 67.8
67 89.8 52.6 78.8
52 33.5 22.7 34.1

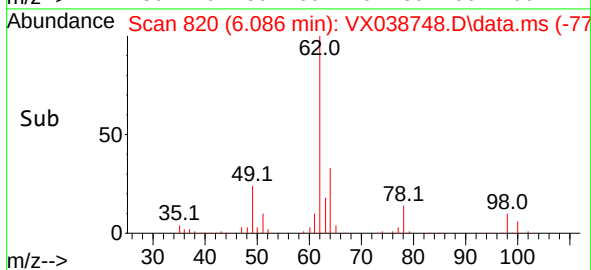
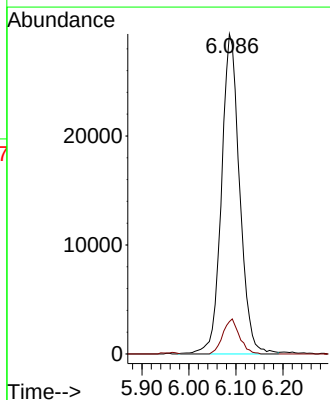
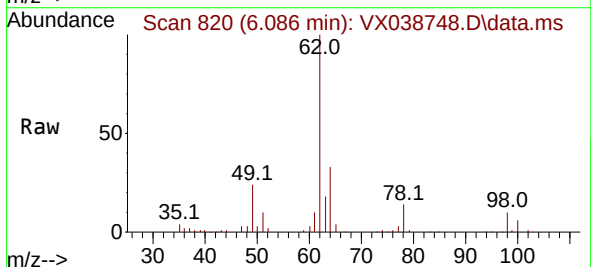
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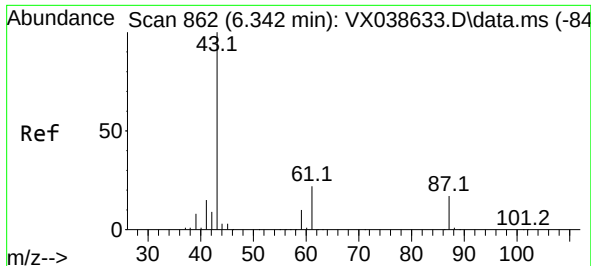
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#42
1,2-Dichloroethane
Concen: 17.967 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

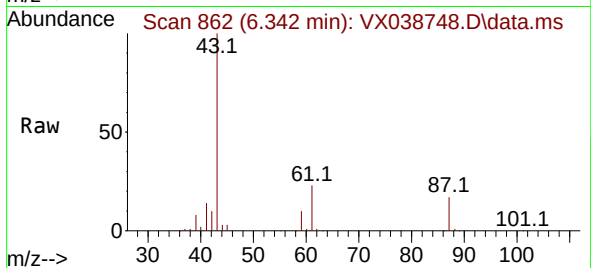
Tgt Ion: 62 Resp: 79083
Ion Ratio Lower Upper
62 100
98 9.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 16.878 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

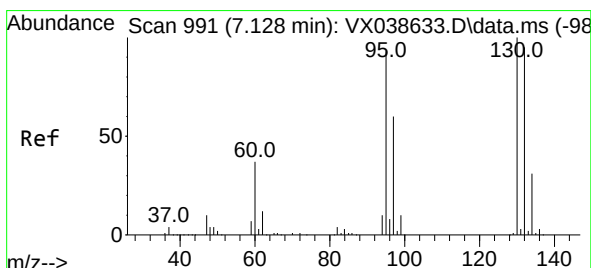
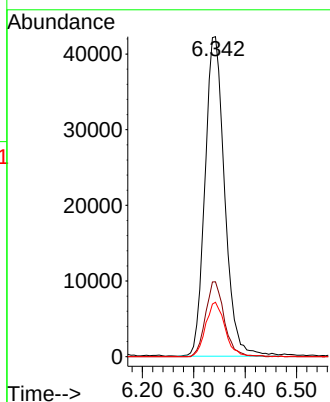
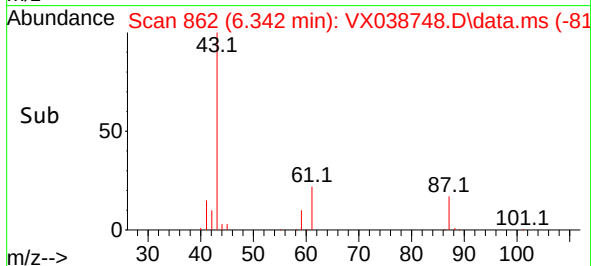
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 43 Resp: 11220
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 16.9 9.8 14.6

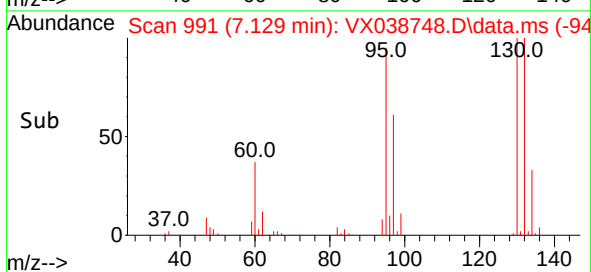
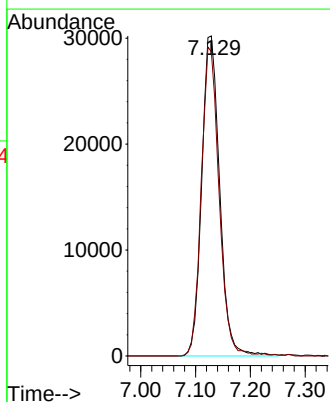
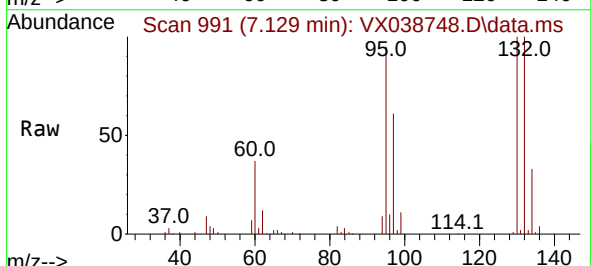
Manual Integrations
APPROVED

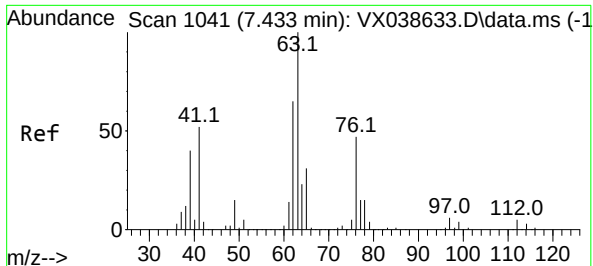
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#44
Trichloroethene
Concen: 18.046 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion:130 Resp: 68495
Ion Ratio Lower Upper
130 100
95 95.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.011 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 63 Resp: 5311

Ion Ratio Lower Upper

63 100

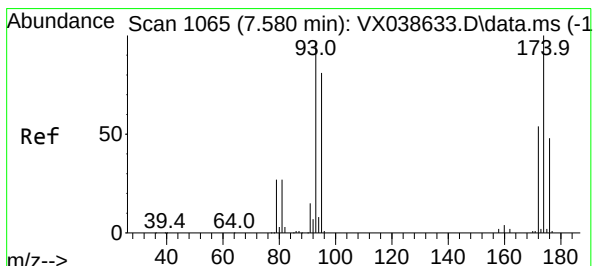
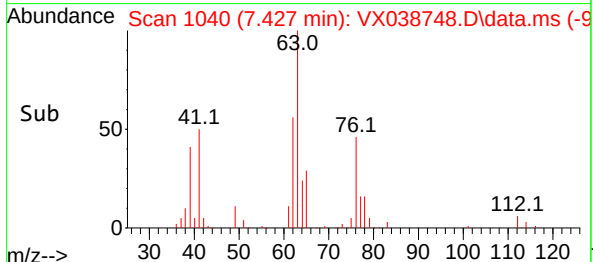
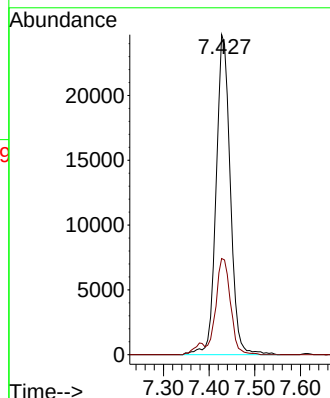
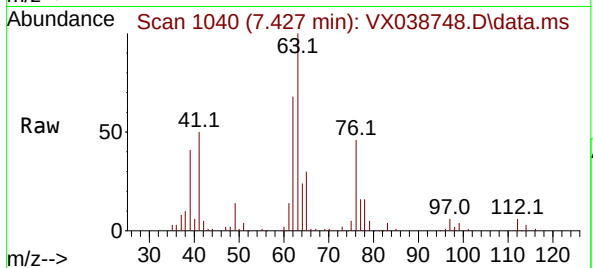
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#46

Dibromomethane

Concen: 18.179 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

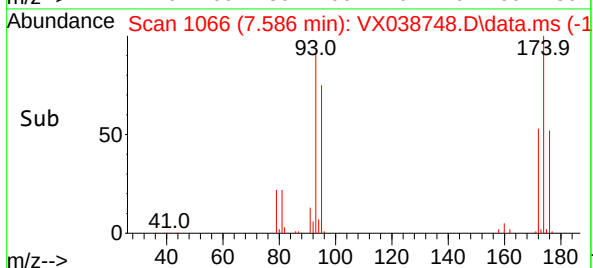
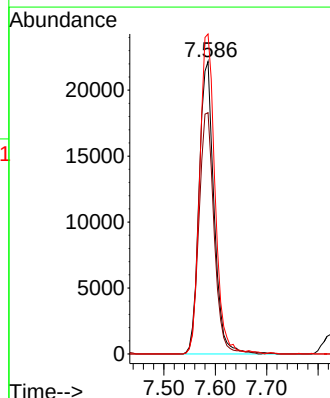
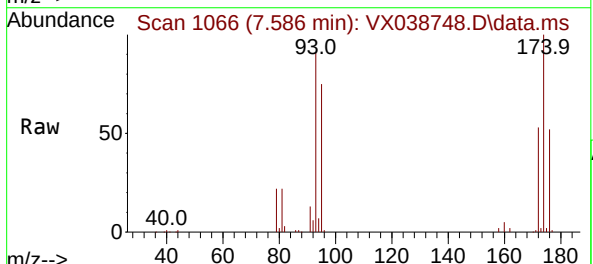
Tgt Ion: 93 Resp: 44831

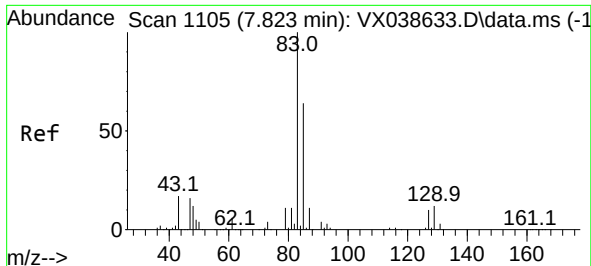
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 111.8 69.4 104.0#





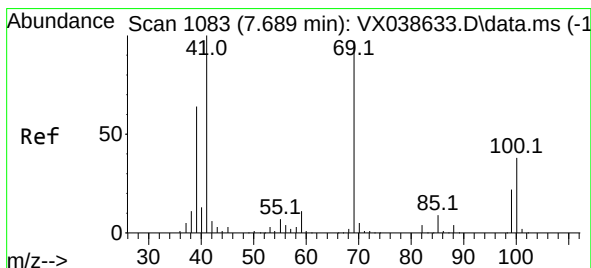
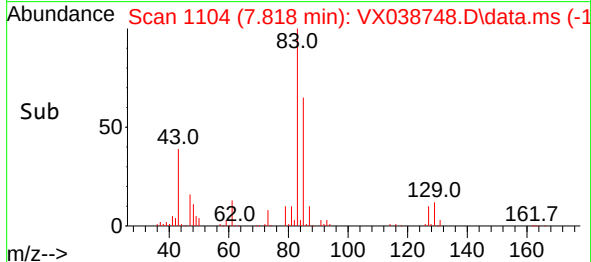
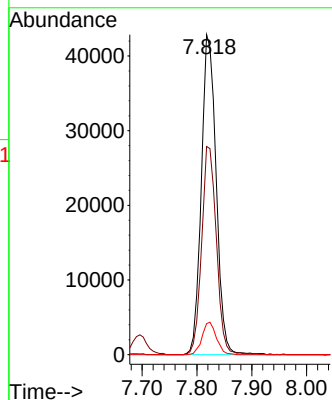
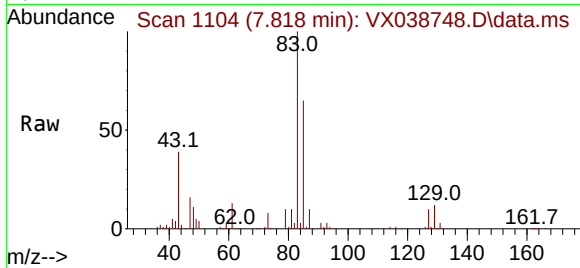
#47
Bromodichloromethane
Concen: 17.358 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 83 Resp: 8050
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 9.7 7.1 10.7

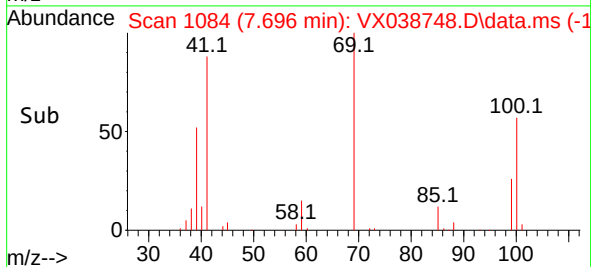
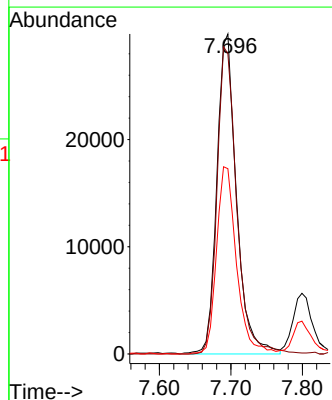
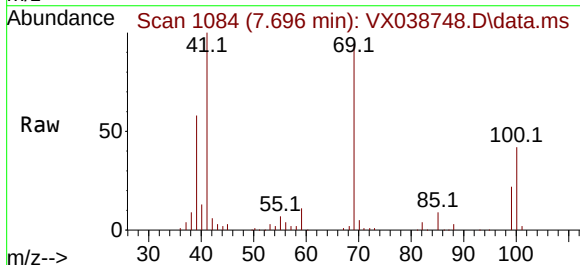
Manual Integrations
APPROVED

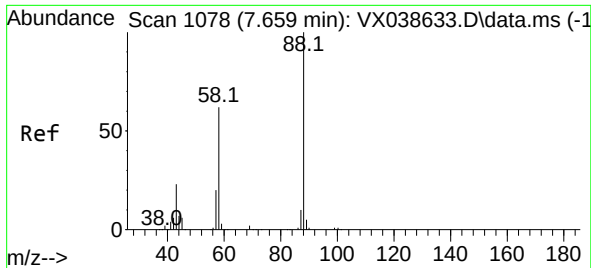
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#48
Methyl methacrylate
Concen: 17.767 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

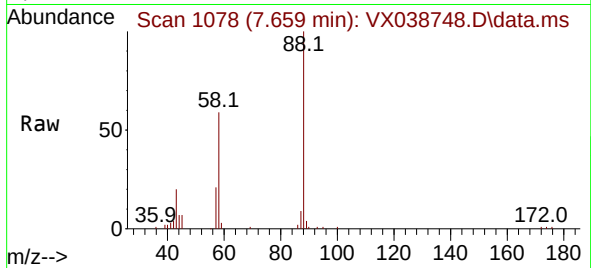
Tgt Ion: 41 Resp: 56922
Ion Ratio Lower Upper
41 100
69 96.3 59.2 88.8#
39 59.5 47.7 71.5





#49
1,4-Dioxane
Concen: 372.780 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

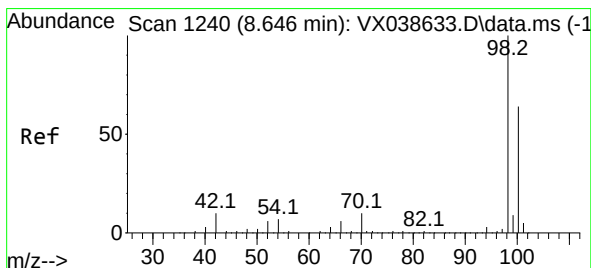
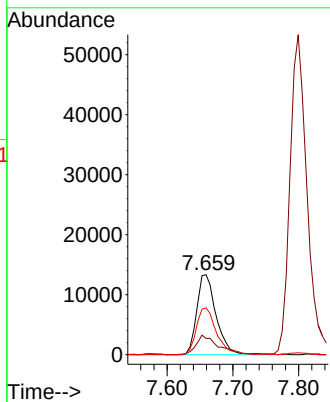
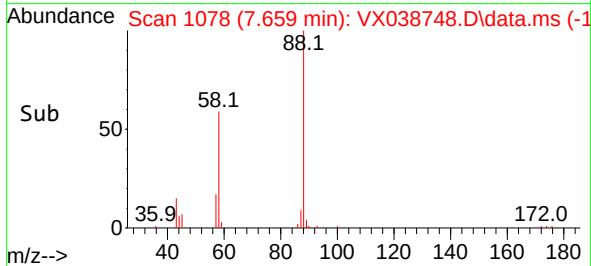
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 88 Resp: 27188
Ion Ratio Lower Upper
88 100
43 28.1 0.0 0.0
58 61.3 60.1 90.1

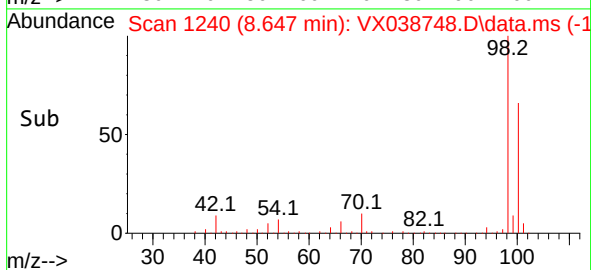
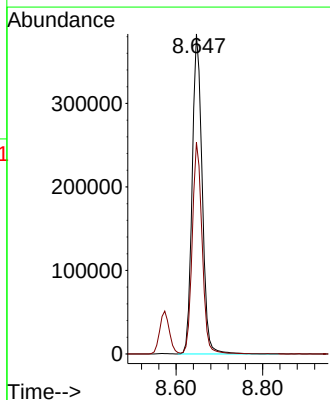
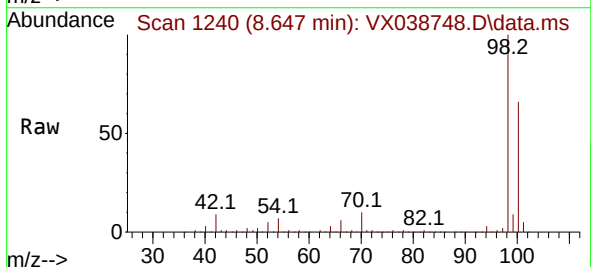
Manual Integrations
APPROVED

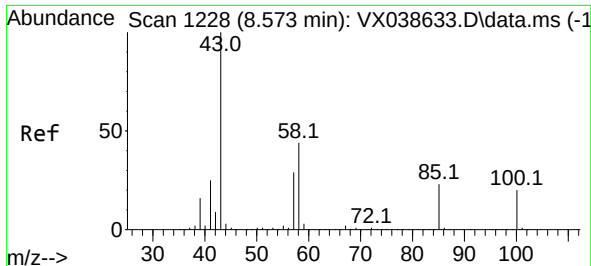
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#50
Toluene-d8
Concen: 50.207 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 98 Resp: 612541
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 90.753 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 43 Resp: 393079

Ion Ratio Lower Upper

43 100

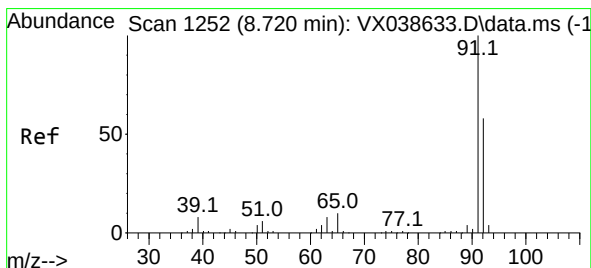
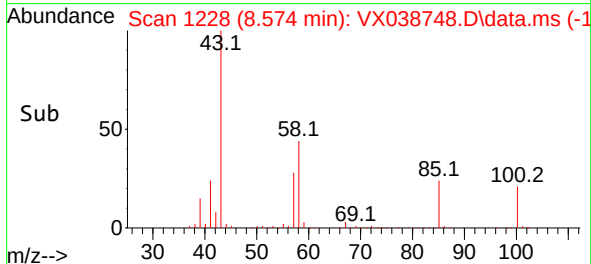
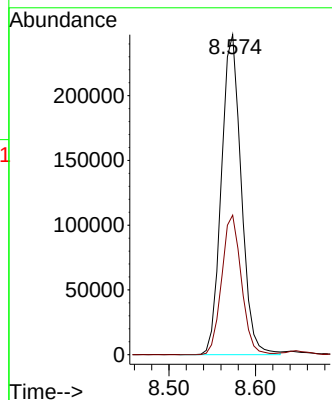
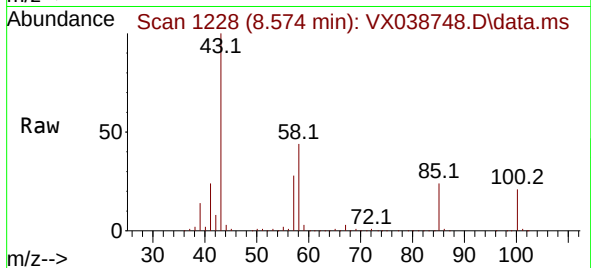
58 43.3 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#52

Toluene

Concen: 18.566 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038748.D

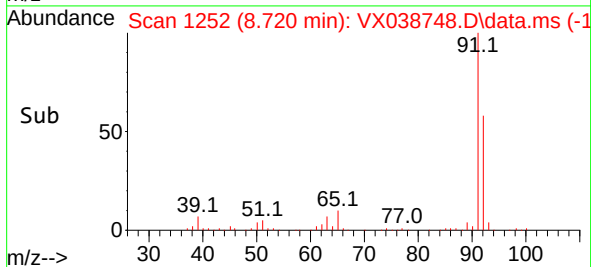
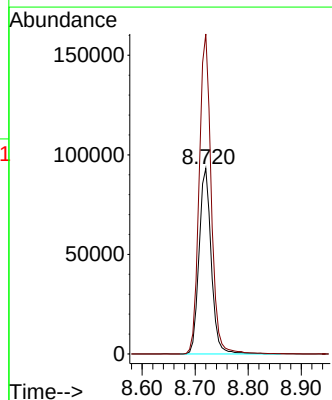
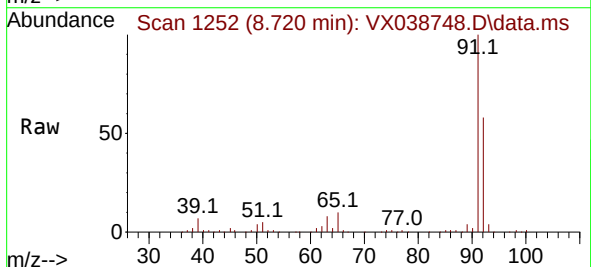
Acq: 11 Nov 2023 00:54

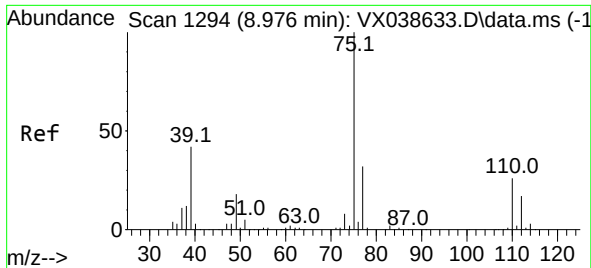
Tgt Ion: 92 Resp: 148359

Ion Ratio Lower Upper

92 100

91 170.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 16.458 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 75 Resp: 7771

Ion Ratio Lower Upper

75 100

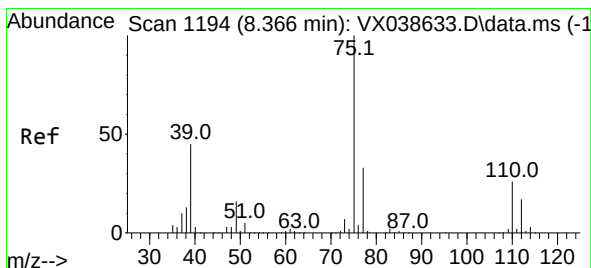
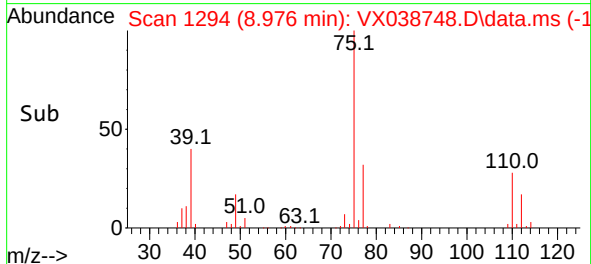
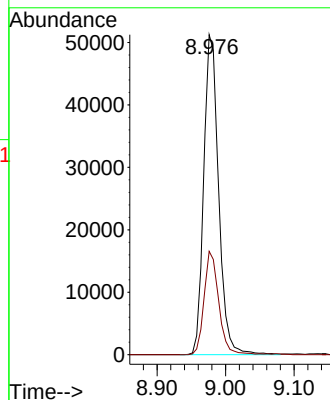
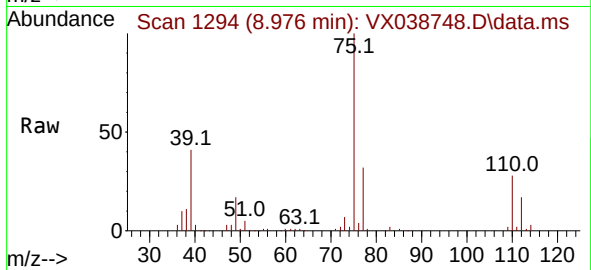
77 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#54

cis-1,3-Dichloropropene

Concen: 16.984 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

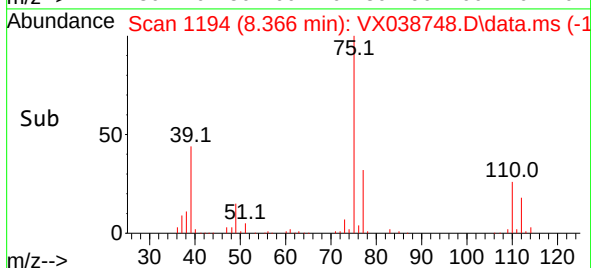
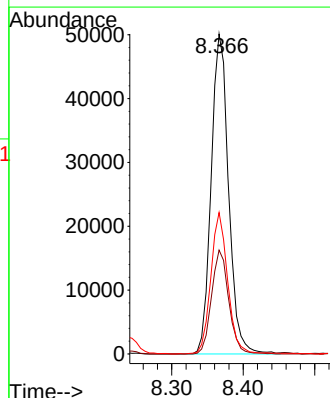
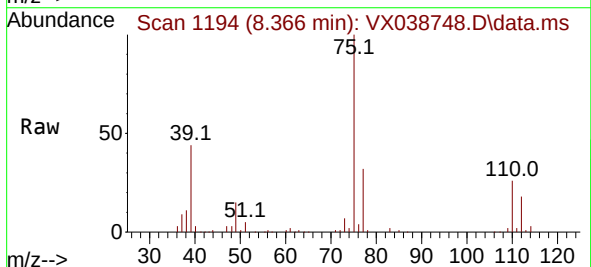
Tgt Ion: 75 Resp: 84659

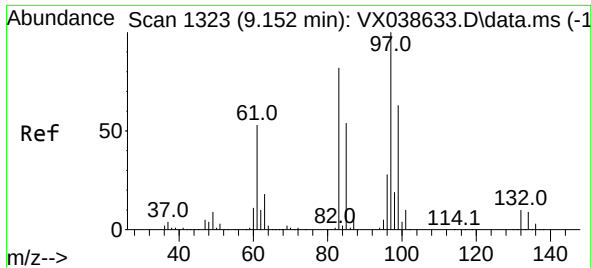
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

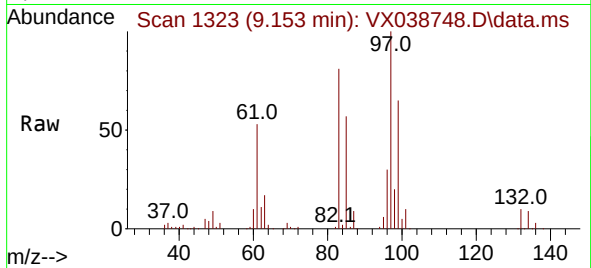
39 44.1 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 18.435 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

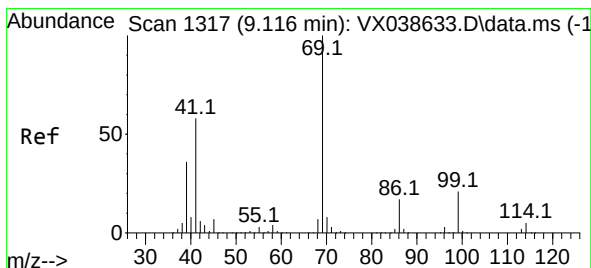
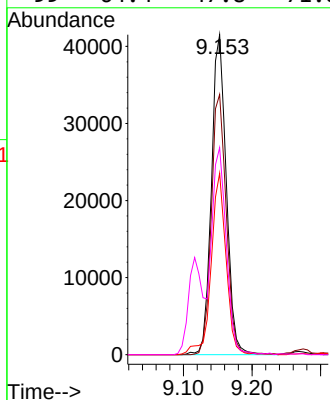
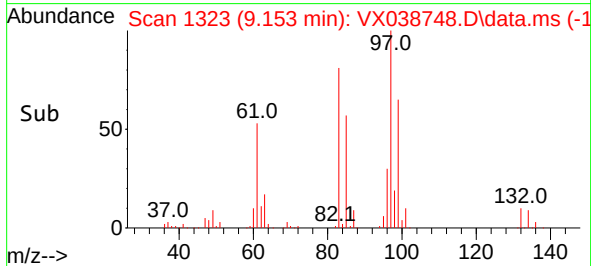
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



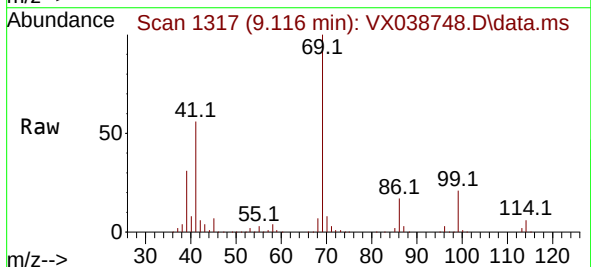
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.3	65.8	98.8
85	56.7	41.6	62.4
99	64.4	47.8	71.8

Manual Integrations
APPROVED

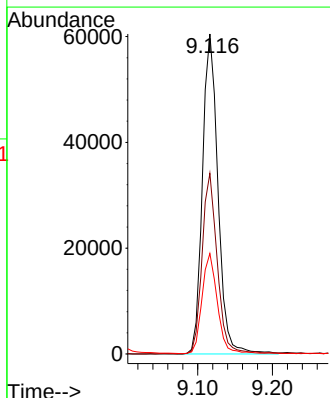
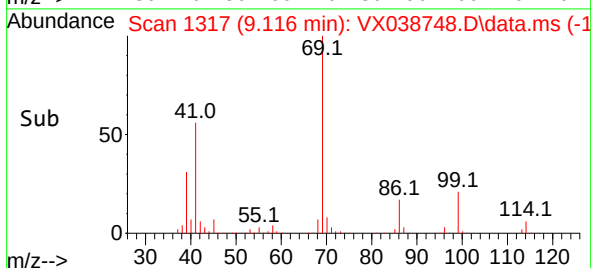
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

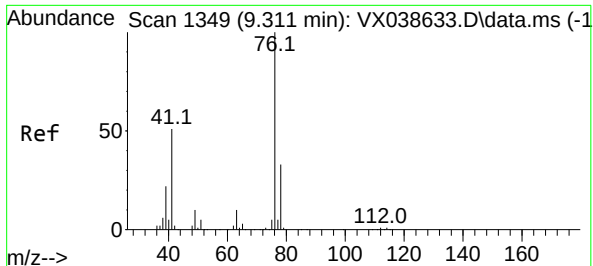


#56
Ethyl methacrylate
Concen: 18.414 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54



Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.6	56.8	85.2#
39	31.2	32.0	48.0#





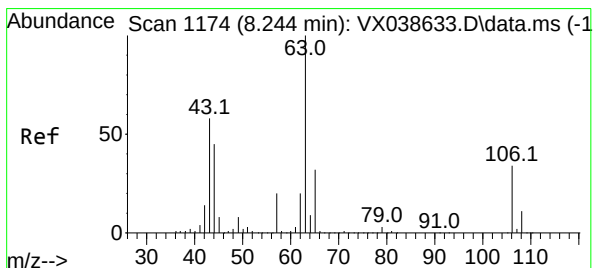
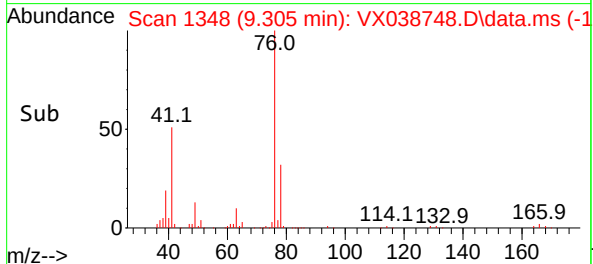
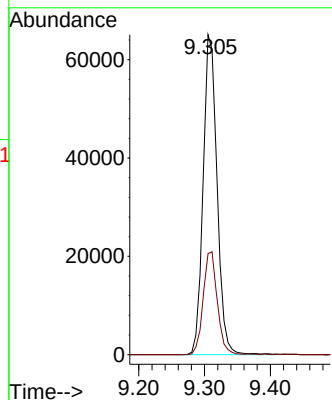
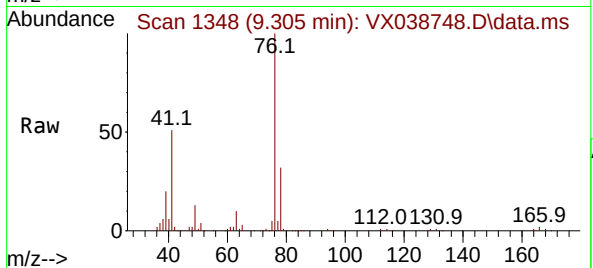
#57
1,3-Dichloropropane
Concen: 18.150 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 76 Resp: 95849
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

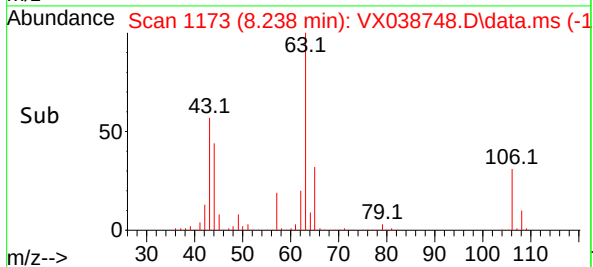
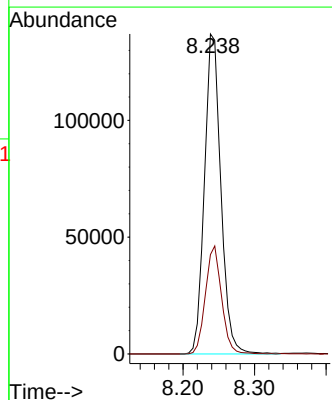
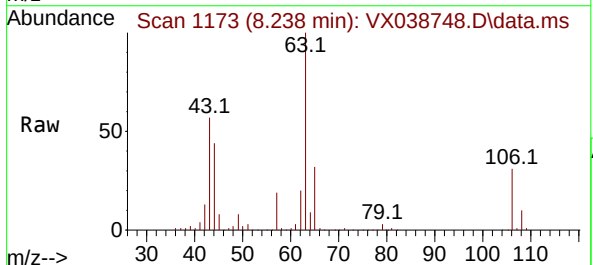
Manual Integrations
APPROVED

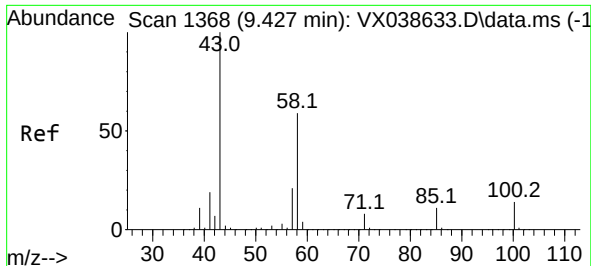
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#58
2-Chloroethyl Vinyl ether
Concen: 93.788 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

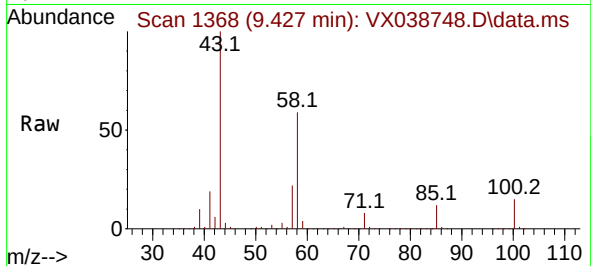
Tgt Ion: 63 Resp: 218751
Ion Ratio Lower Upper
63 100
106 33.2 22.5 33.7





#59
2-Hexanone
Concen: 89.009 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

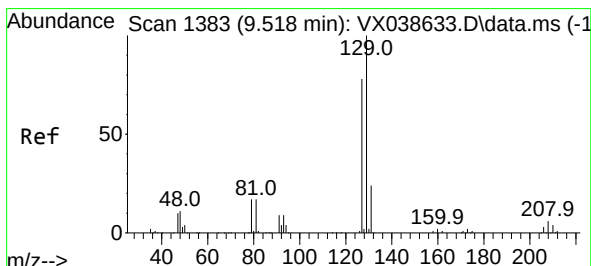
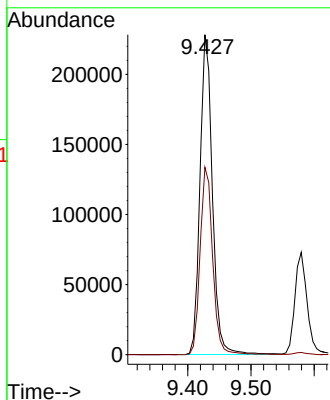
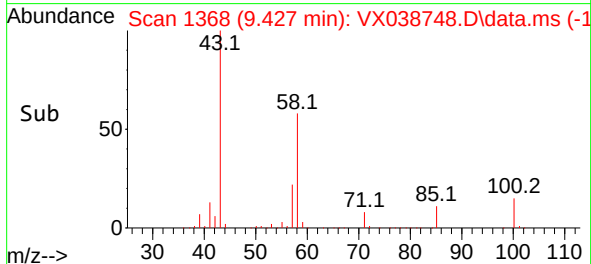
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 43 Resp: 311939
Ion Ratio Lower Upper
43 100
58 59.5 26.2 78.5

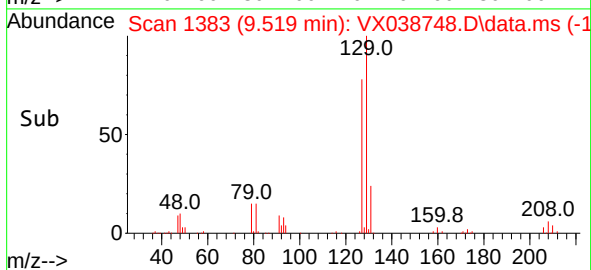
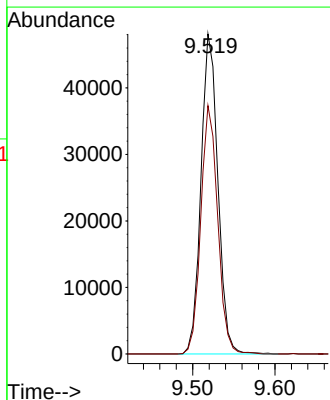
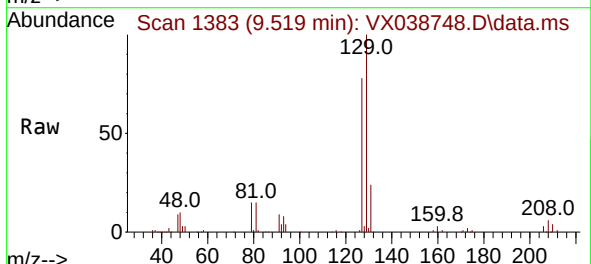
Manual Integrations
APPROVED

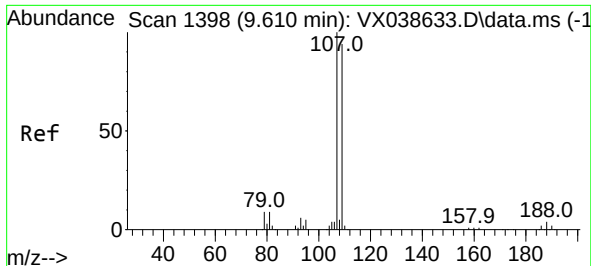
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#60
Dibromochloromethane
Concen: 18.074 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion:129 Resp: 68794
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





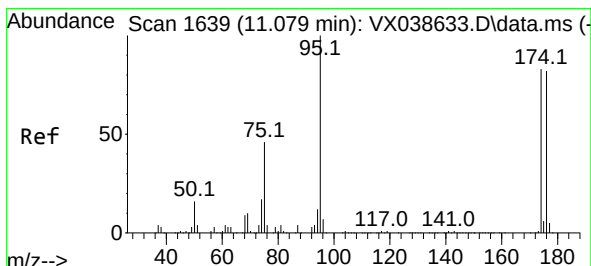
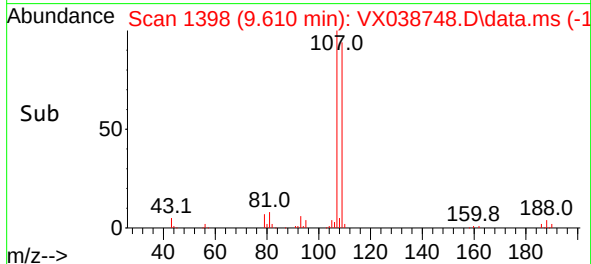
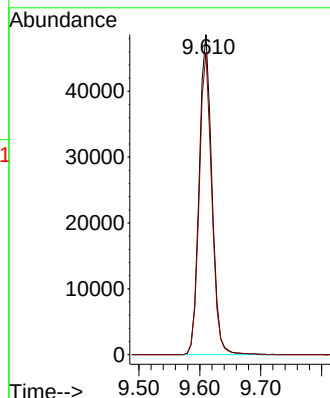
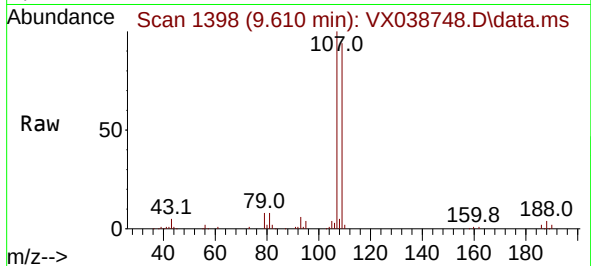
#61
1,2-Dibromoethane
Concen: 18.481 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion:107 Resp: 7042
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

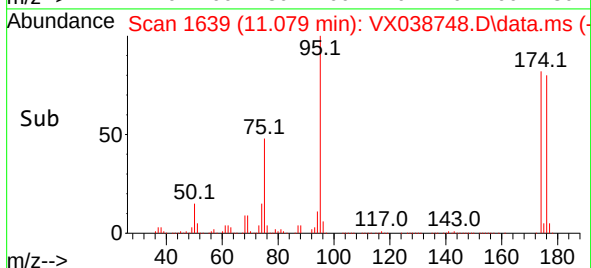
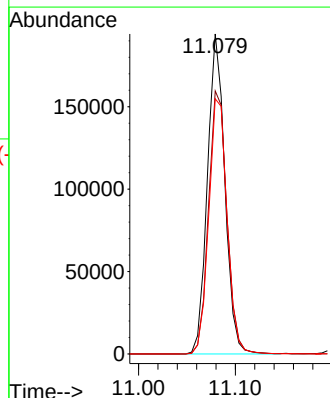
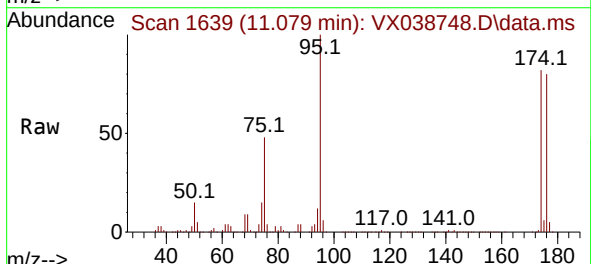
Manual Integrations
APPROVED

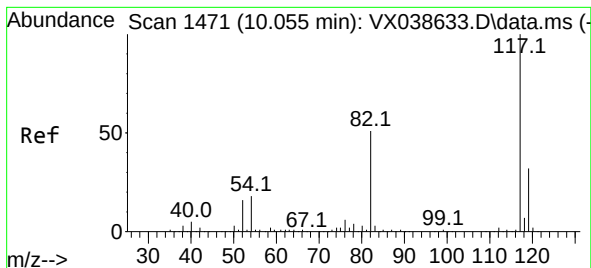
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#62
4-Bromofluorobenzene
Concen: 51.473 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

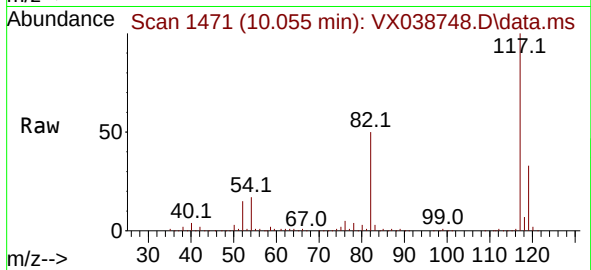
Tgt Ion: 95 Resp: 243478
Ion Ratio Lower Upper
95 100
174 86.9 0.0 135.6
176 84.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

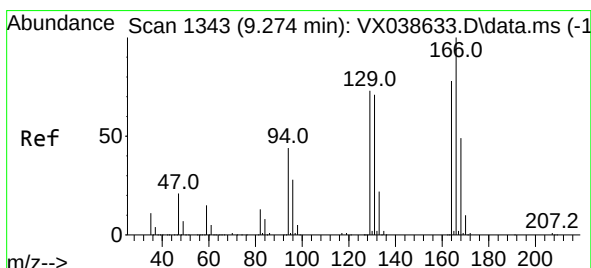
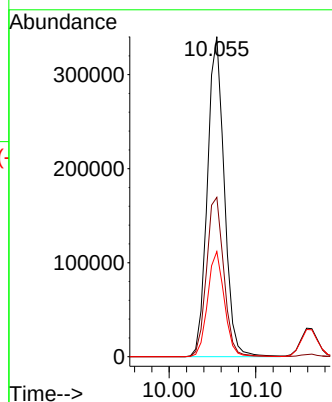
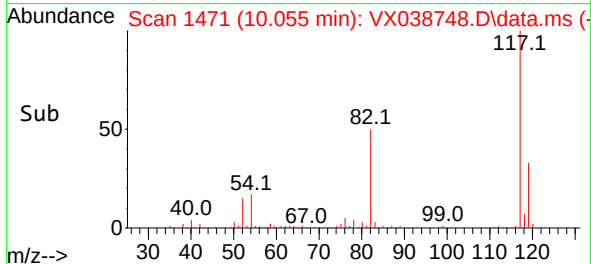
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion:117 Resp: 46124
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.9 25.5 38.3

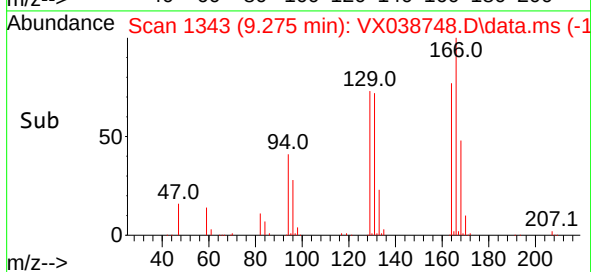
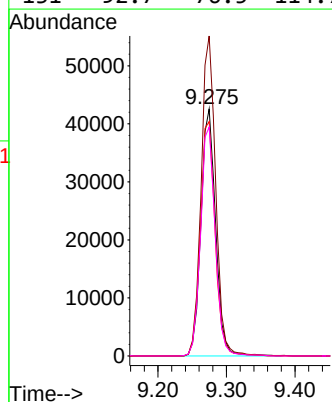
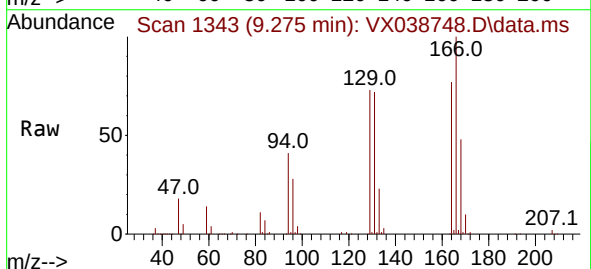
Manual Integrations
APPROVED

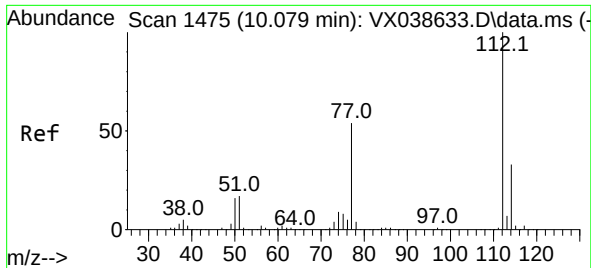
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#64
Tetrachloroethene
Concen: 18.312 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

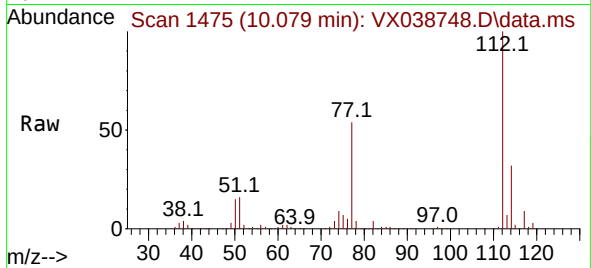
Tgt Ion:164 Resp: 63223
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 94.9 80.4 120.6
131 92.7 76.5 114.7





#65
Chlorobenzene
Concen: 18.270 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

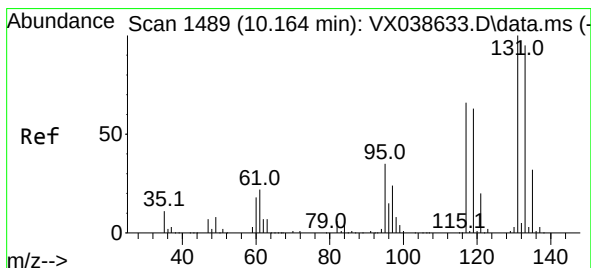
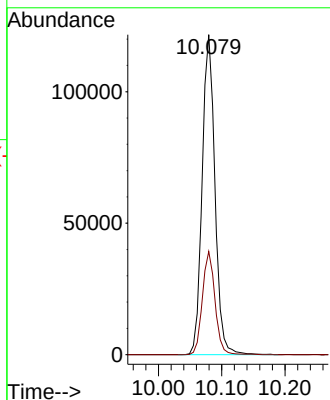
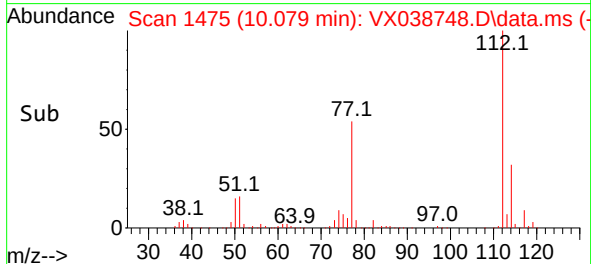
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



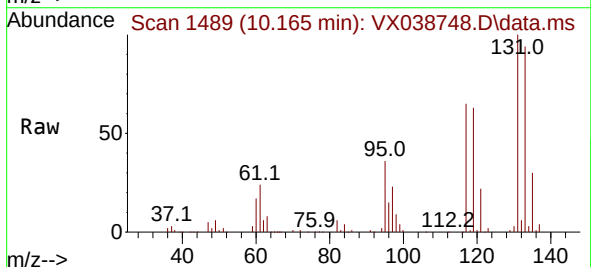
Tgt Ion:112 Resp: 171548
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

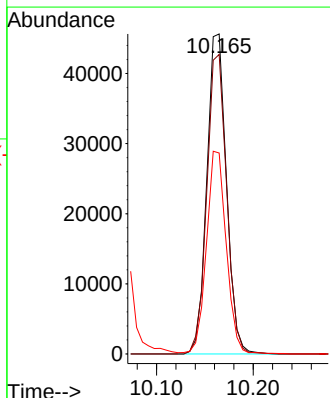
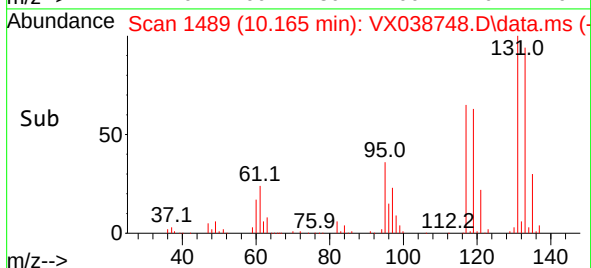
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

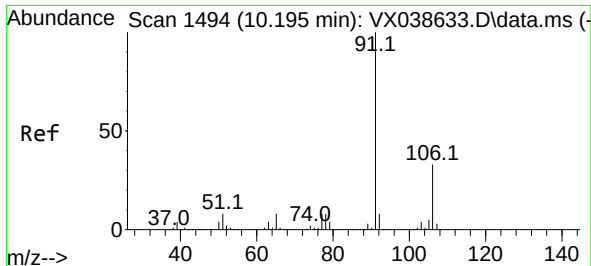


#66
1,1,1,2-Tetrachloroethane
Concen: 18.245 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54



Tgt Ion:131 Resp: 64401
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 64.3 32.2 96.6





#67

Ethyl Benzene

Concen: 17.851 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 91 Resp: 283514

Ion Ratio Lower Upper

91 100

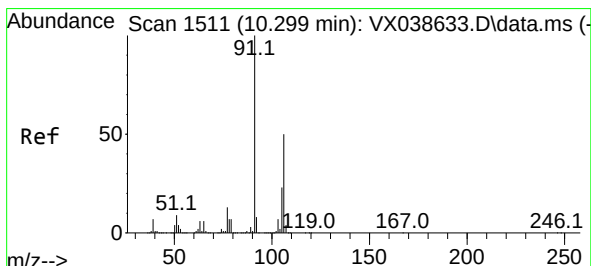
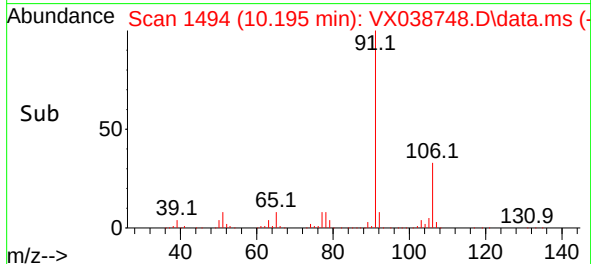
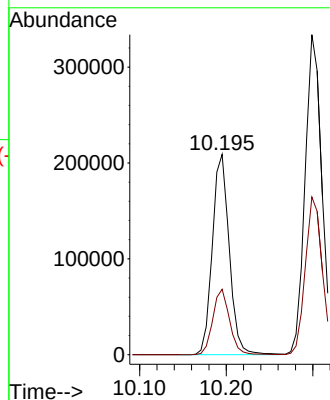
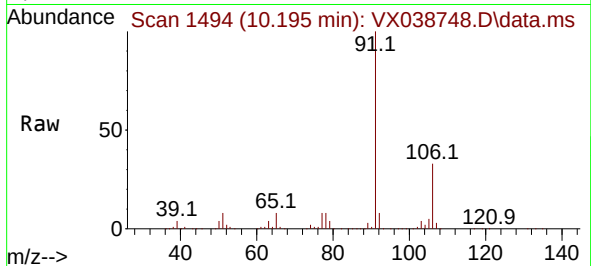
106 32.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#68

m/p-Xylenes

Concen: 36.121 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX038748.D

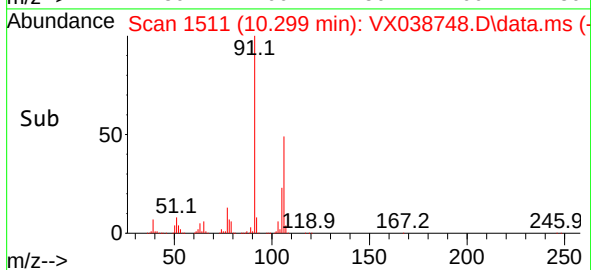
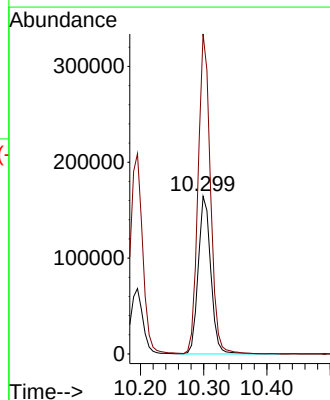
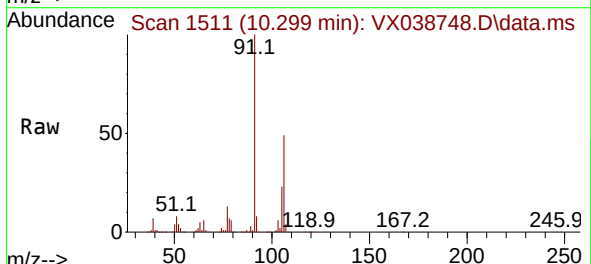
Acq: 11 Nov 2023 00:54

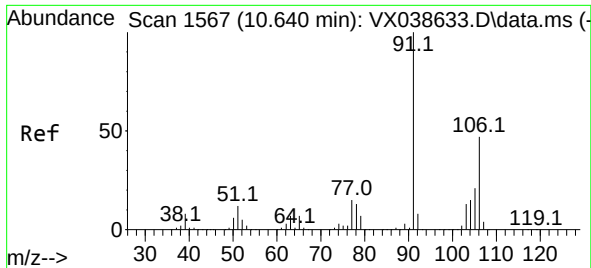
Tgt Ion:106 Resp: 227693

Ion Ratio Lower Upper

106 100

91 199.3 165.5 248.3





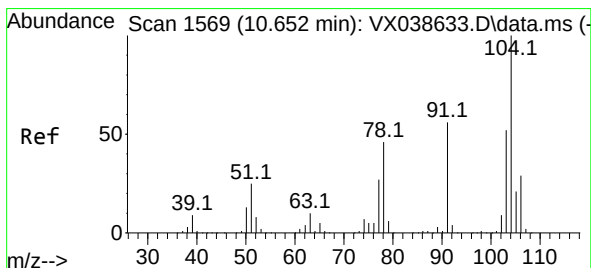
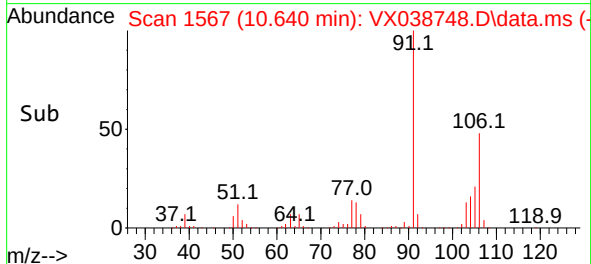
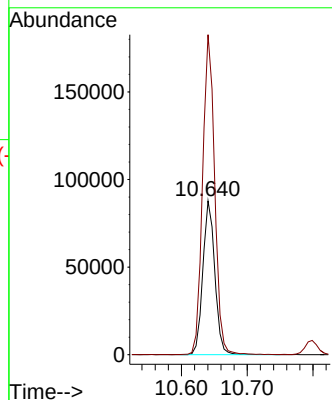
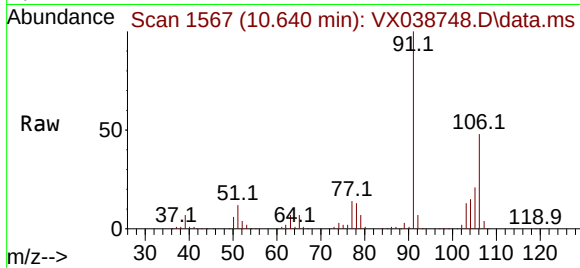
#69
o-Xylene
Concen: 18.156 ug/l
RT: 10.640 min Scan# 11129
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion:106 Resp: 11129
Ion Ratio Lower Upper
106 100
91 210.1 108.9 326.8

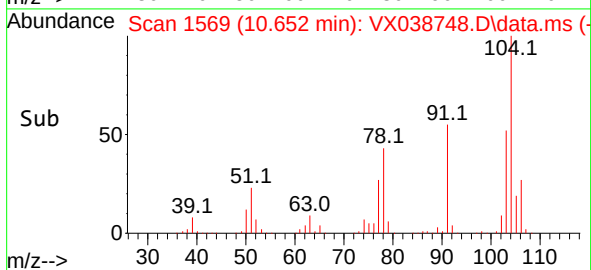
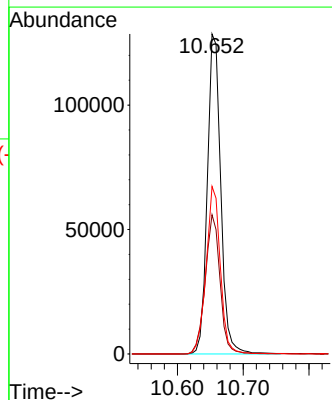
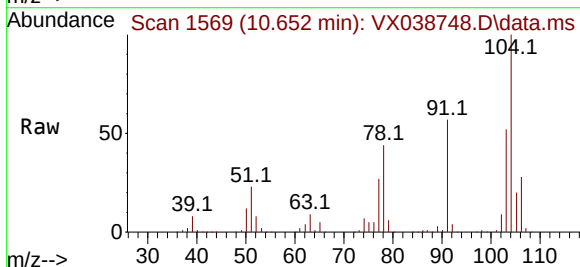
Manual Integrations
APPROVED

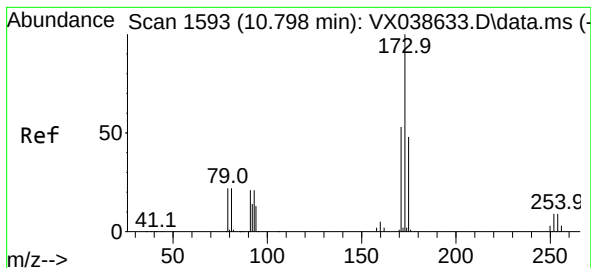
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#70
Styrene
Concen: 18.053 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion:104 Resp: 182642
Ion Ratio Lower Upper
104 100
78 47.7 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 17.306 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

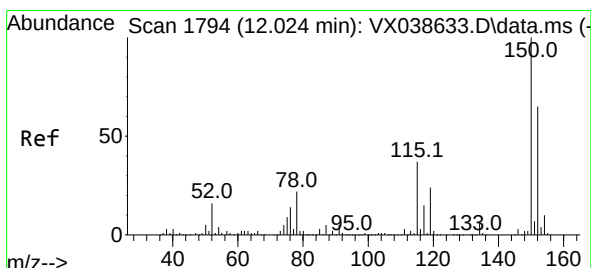
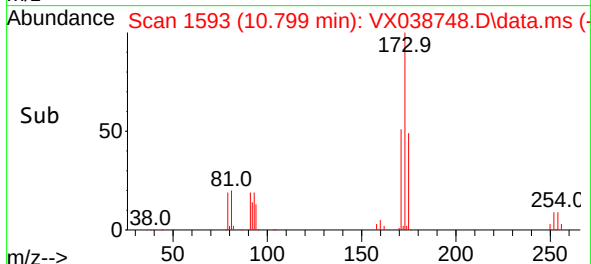
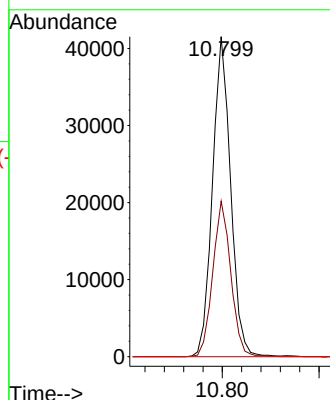
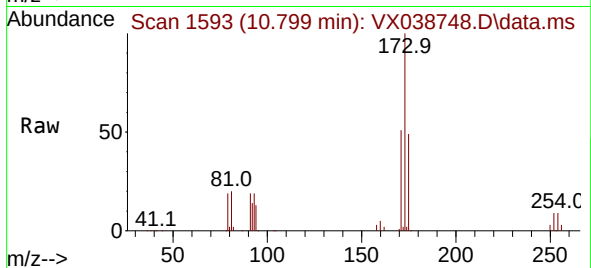
Tgt Ion:173	Resp:	53910
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

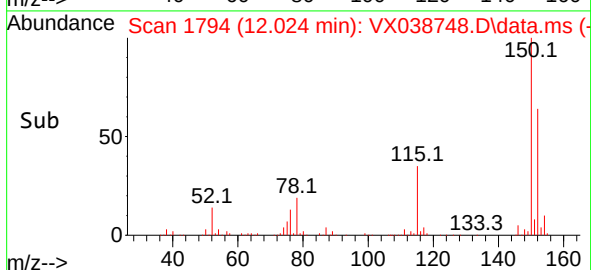
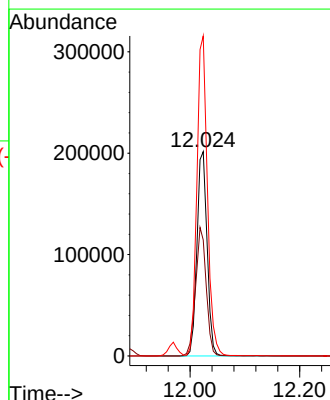
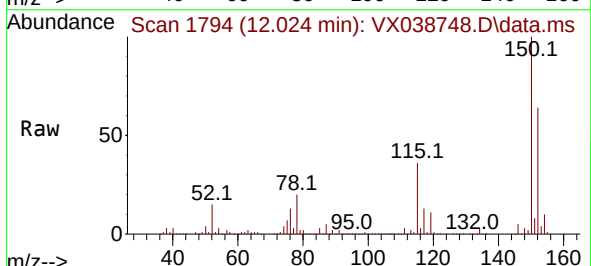
RT: 12.024 min Scan# 1794

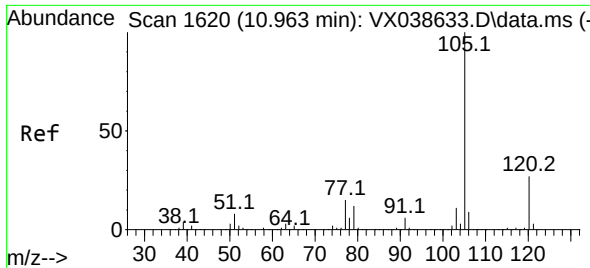
Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Tgt Ion:152	Resp:	261536
Ion Ratio	Lower	Upper
152	100	
115	65.8	43.3 129.9
150	161.2	0.0 345.0





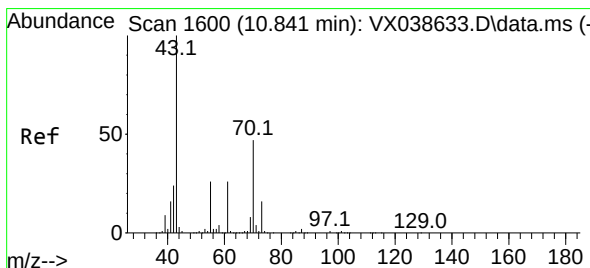
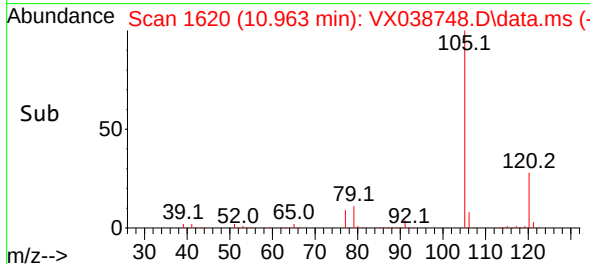
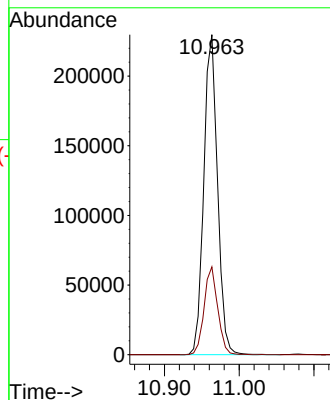
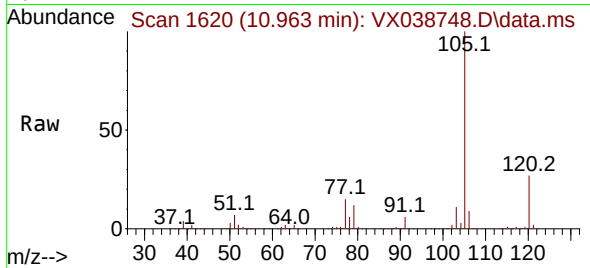
#73
Isopropylbenzene
Concen: 18.234 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion:105 Resp: 29257
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6

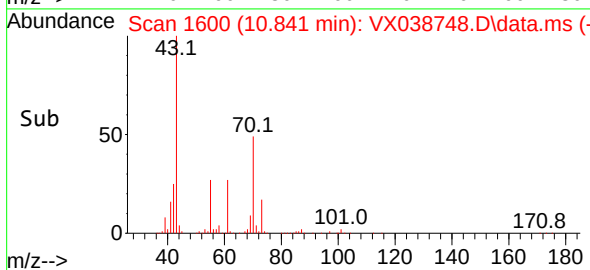
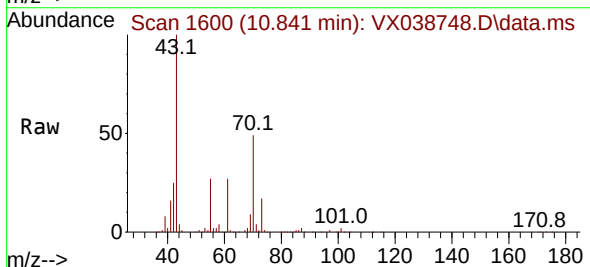
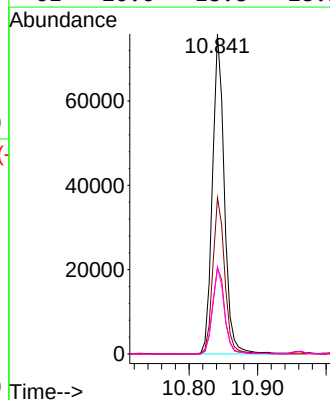
Manual Integrations
APPROVED

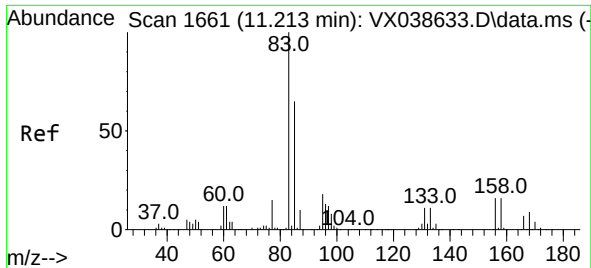
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#74
N-ethyl acetate
Concen: 16.446 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

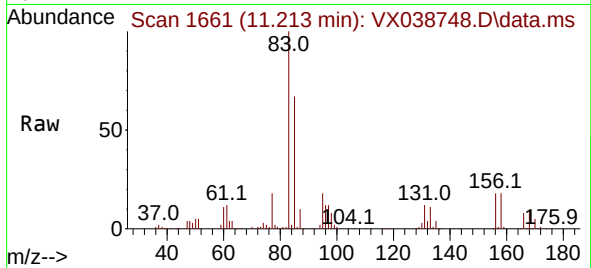
Tgt Ion: 43 Resp: 91687
Ion Ratio Lower Upper
43 100
70 49.1 32.9 49.3
55 27.7 19.3 28.9
61 26.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.981 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

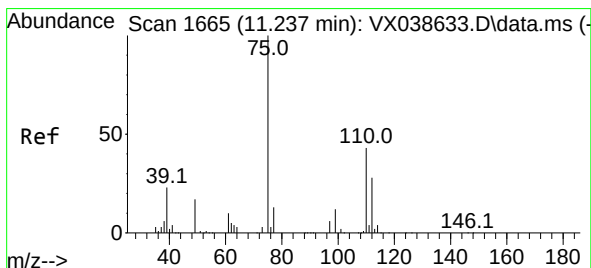
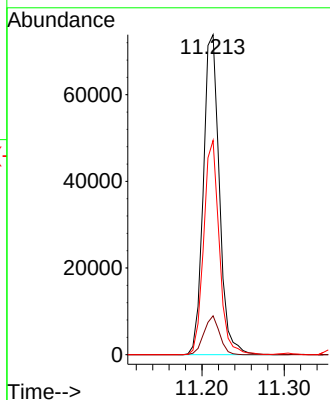
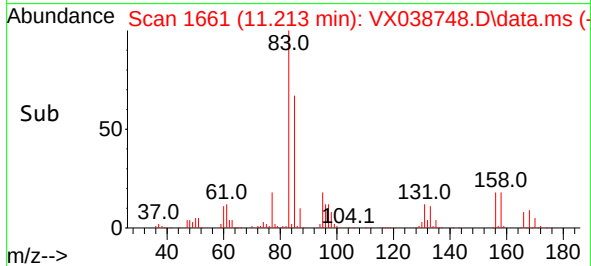
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



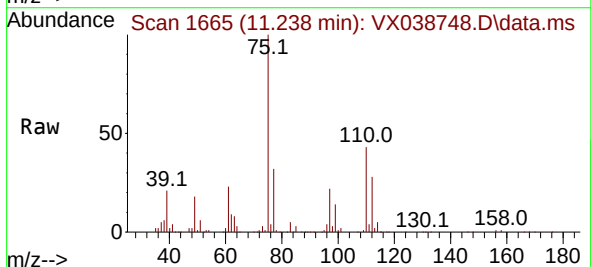
Tgt Ion: 83 Resp: 9974
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.8
85 65.2 32.0 96.2

Manual Integrations
APPROVED

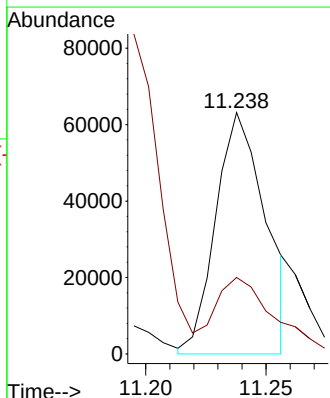
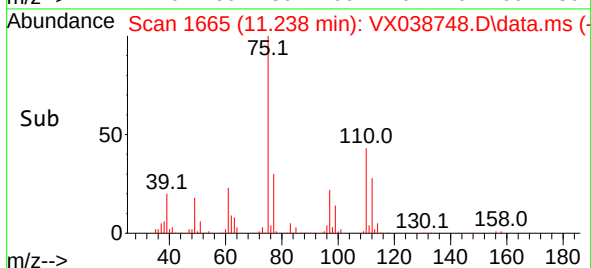
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

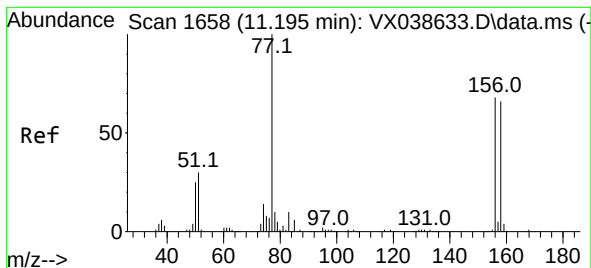


#76
1,2,3-Trichloropropane
Concen: 17.557 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54



Tgt Ion: 75 Resp: 90939
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5





#77

Bromobenzene

Concen: 18.252 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion:156 Resp: 80370

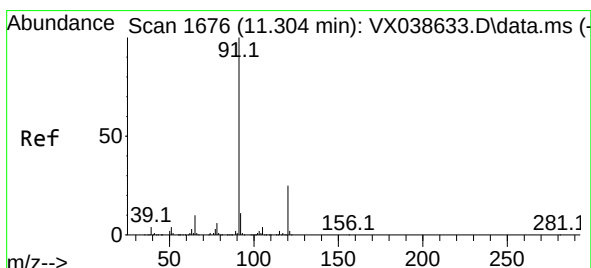
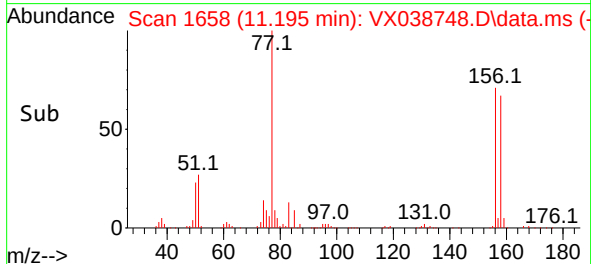
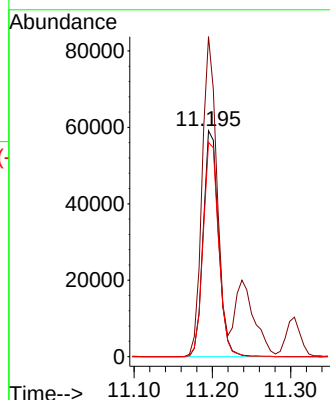
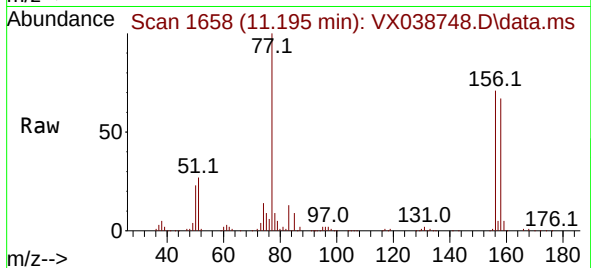
Ion	Ratio	Lower	Upper
156	100		
77	136.4	88.4	265.3
158	96.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#78

n-propylbenzene

Concen: 17.837 ug/l

RT: 11.305 min Scan# 1676

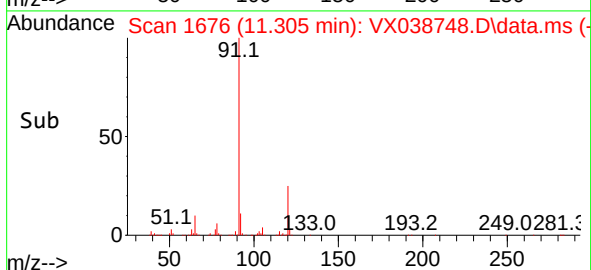
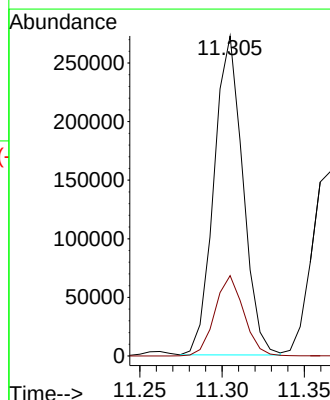
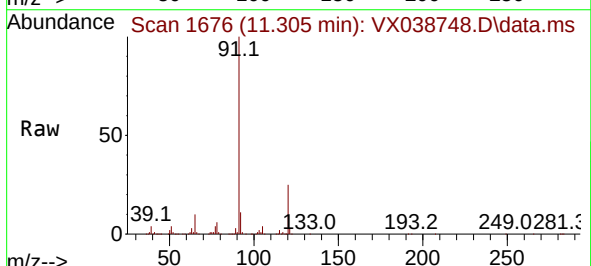
Delta R.T. 0.000 min

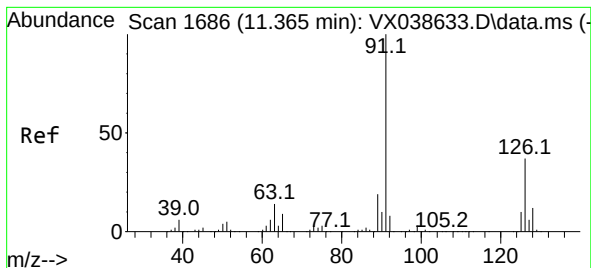
Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Tgt Ion: 91 Resp: 333050

Ion	Ratio	Lower	Upper
91	100		
120	25.1	11.5	34.4





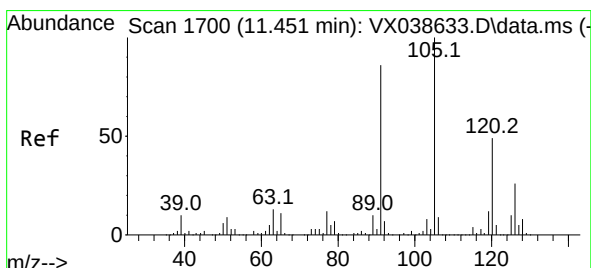
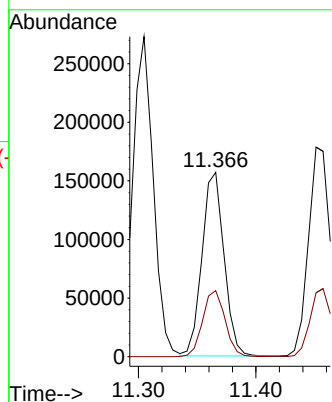
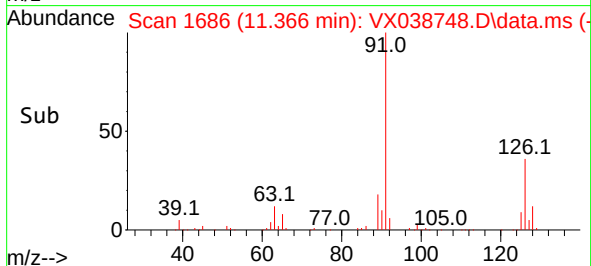
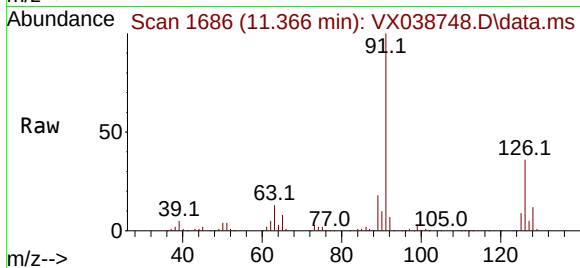
#79
2-Chlorotoluene
Concen: 18.240 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 91 Resp: 20390
Ion Ratio Lower Upper
91 100
126 36.6 16.3 48.8

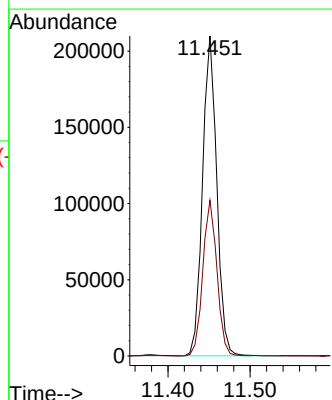
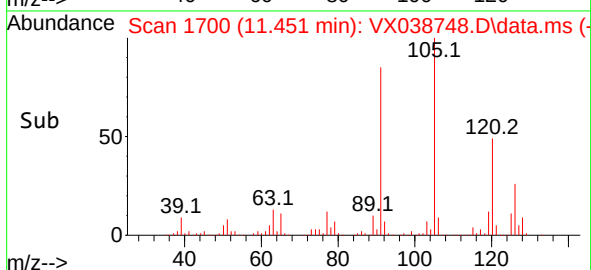
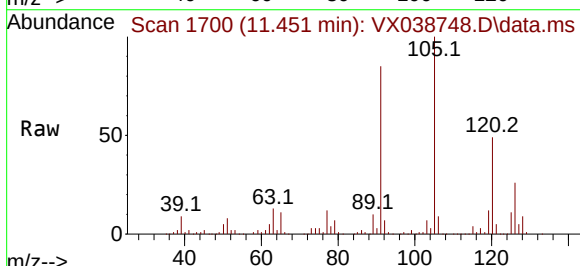
Manual Integrations
APPROVED

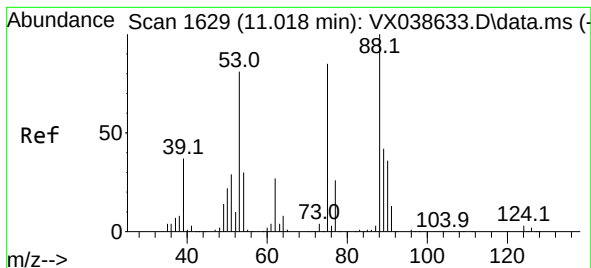
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.241 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion:105 Resp: 251895
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





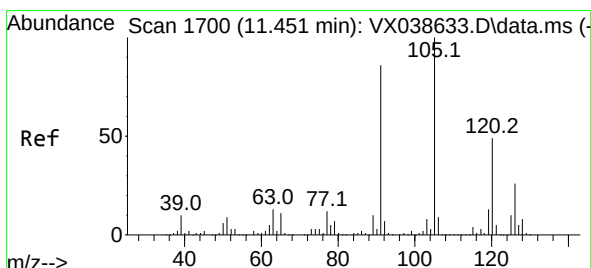
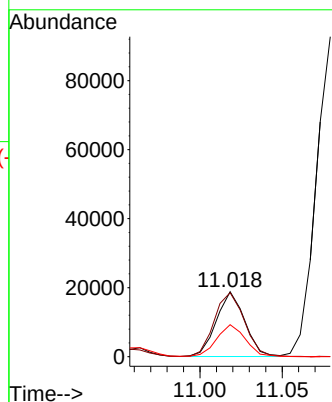
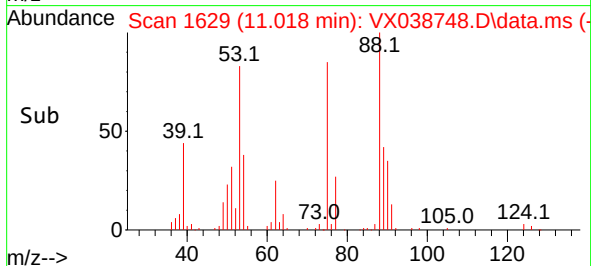
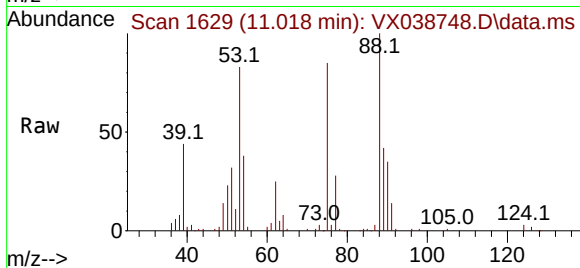
#81
trans-1,4-Dichloro-2-butene
Concen: 15.137 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 75 Resp: 2250
Ion Ratio Lower Upper
75 100
53 105.6 90.5 135.7
89 50.2 36.9 55.3

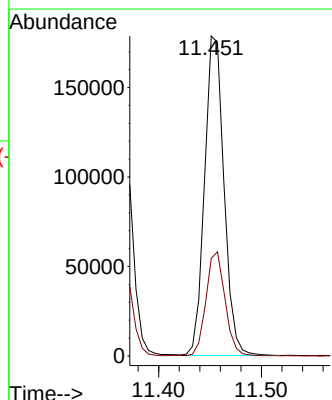
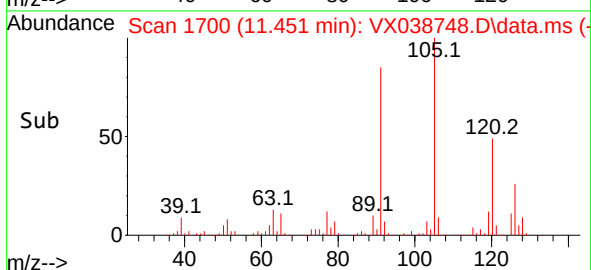
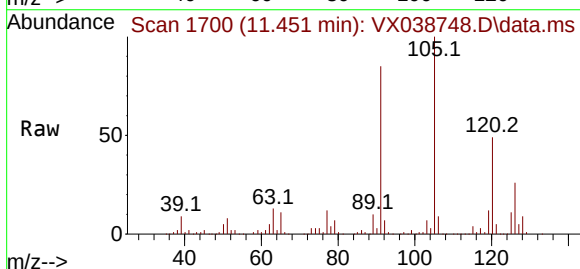
Manual Integrations
APPROVED

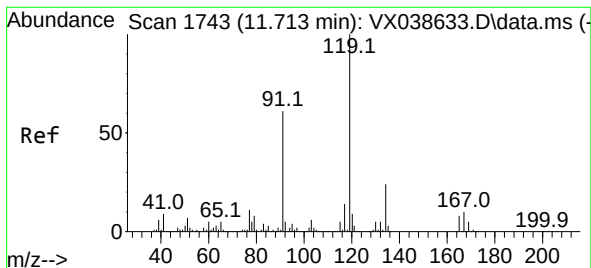
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#82
4-Chlorotoluene
Concen: 18.005 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 91 Resp: 235137
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.874 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion:119 Resp: 25010

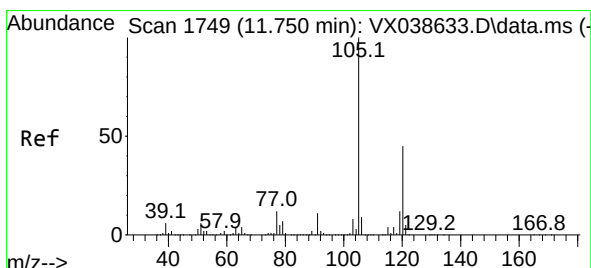
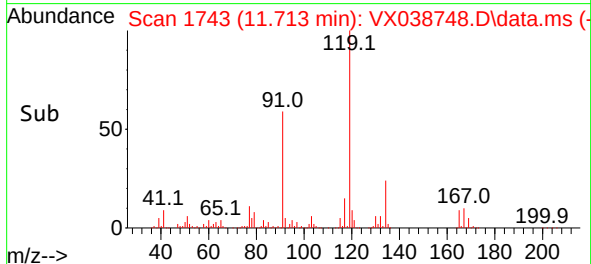
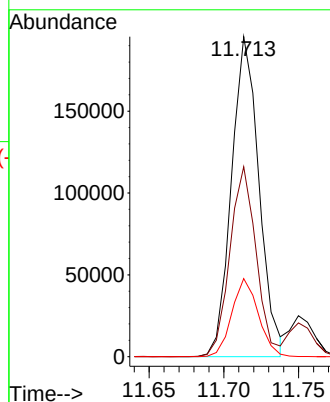
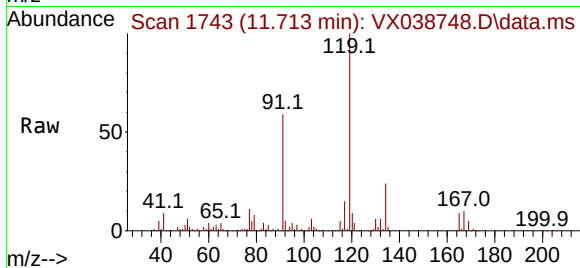
Ion	Ratio	Lower	Upper
119	100		
91	56.9	31.2	93.6
134	23.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.203 ug/l

RT: 11.750 min Scan# 1749

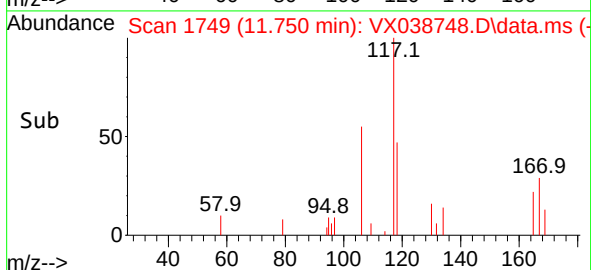
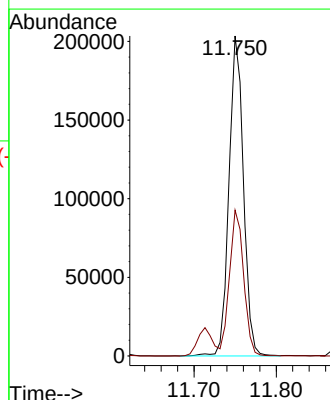
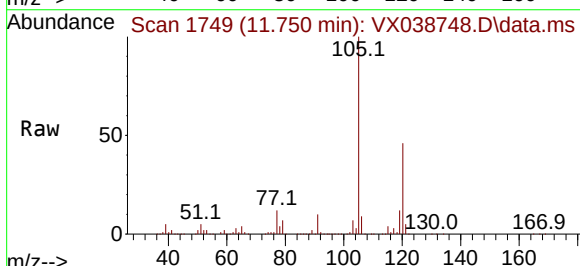
Delta R.T. 0.000 min

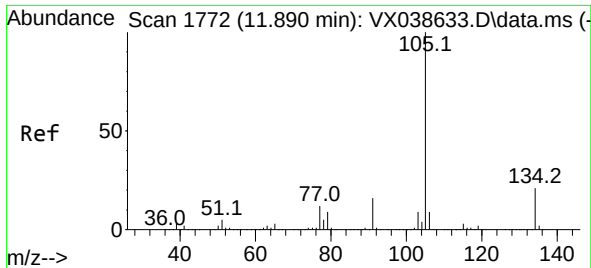
Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Tgt Ion:105 Resp: 249320

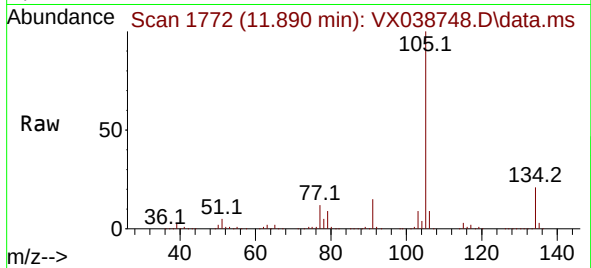
Ion	Ratio	Lower	Upper
105	100		
120	44.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 17.641 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54

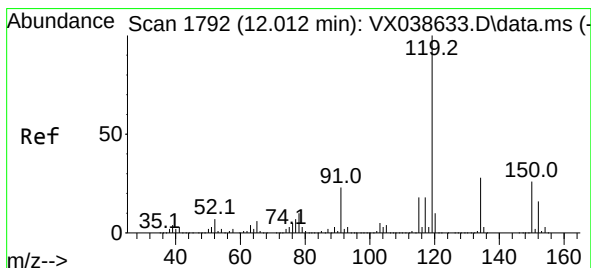
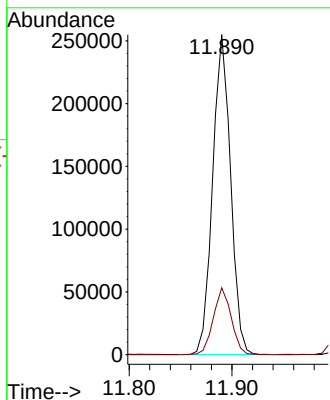
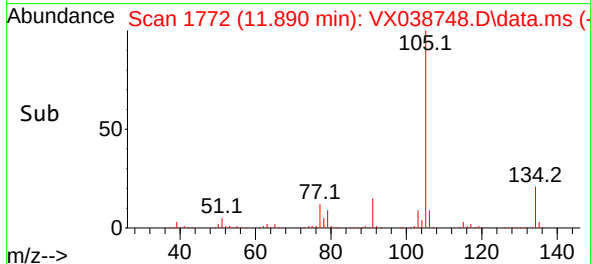
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS02



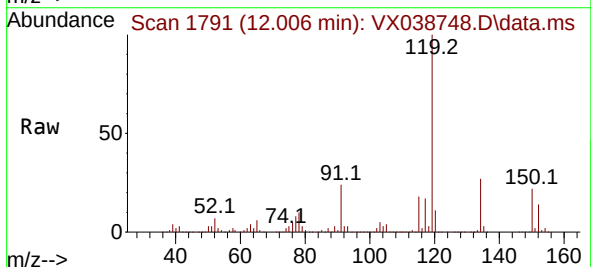
Tgt Ion:105 Resp: 308012
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.4

Manual Integrations
 APPROVED

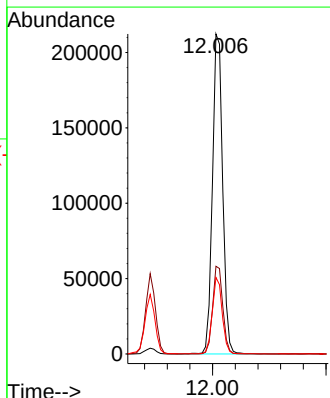
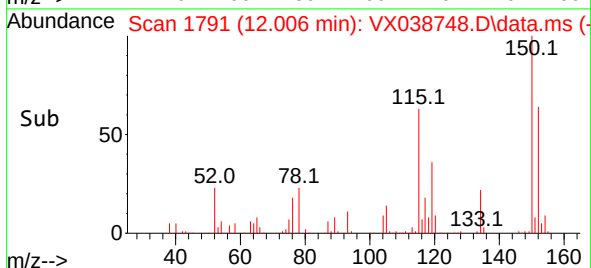
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

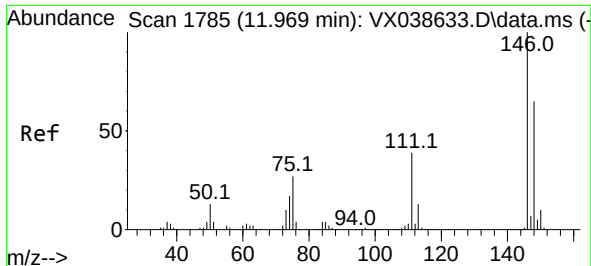


#86
 p-Isopropyltoluene
 Concen: 17.811 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038748.D
 Acq: 11 Nov 2023 00:54



Tgt Ion:119 Resp: 264919
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.8 38.3
 91 23.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.723 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038748.D

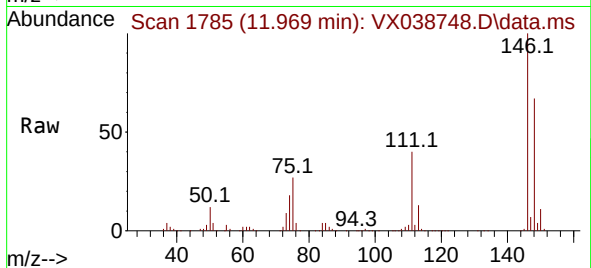
Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02



Tgt Ion:146 Resp: 149214

Ion Ratio Lower Upper

146 100

111 39.6 22.1 66.1

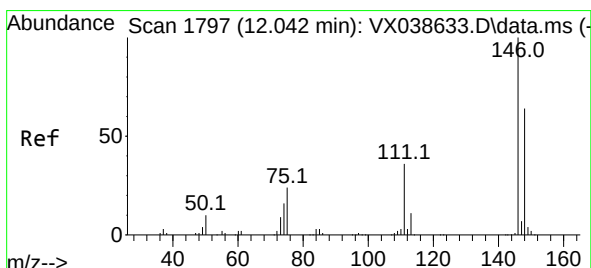
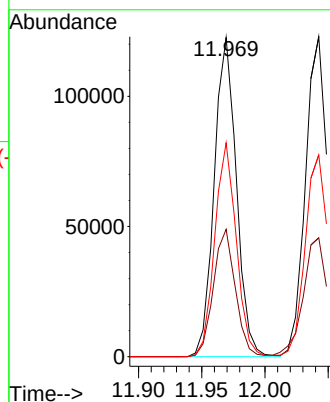
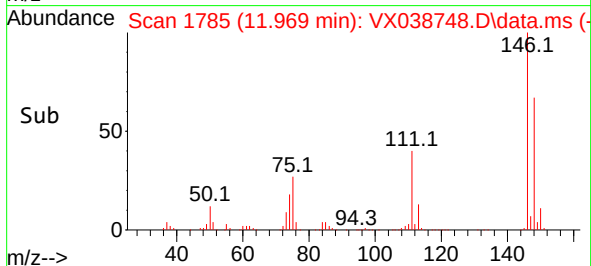
148 65.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#88

1,4-Dichlorobenzene

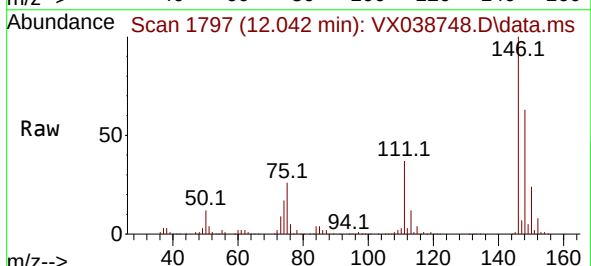
Concen: 17.586 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54



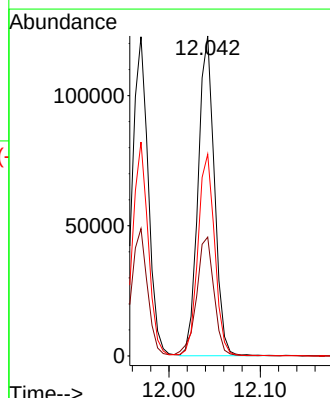
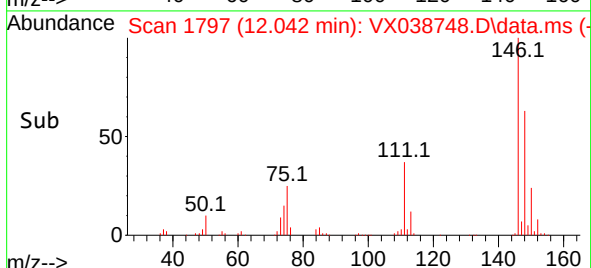
Tgt Ion:146 Resp: 152183

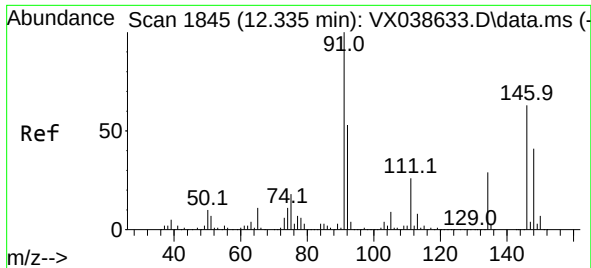
Ion Ratio Lower Upper

146 100

111 39.8 21.3 63.7

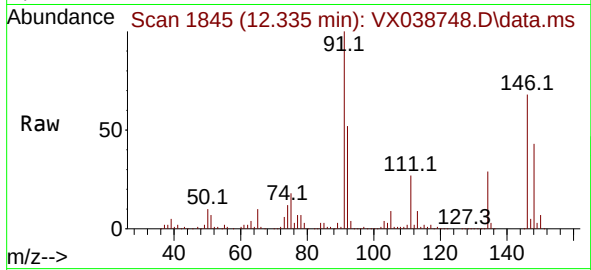
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 16.911 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

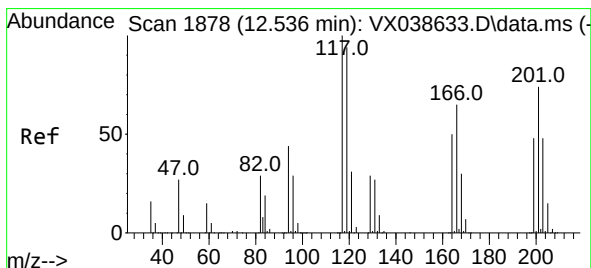
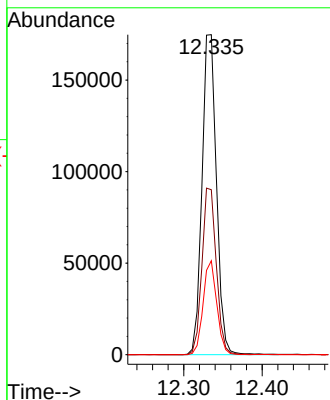
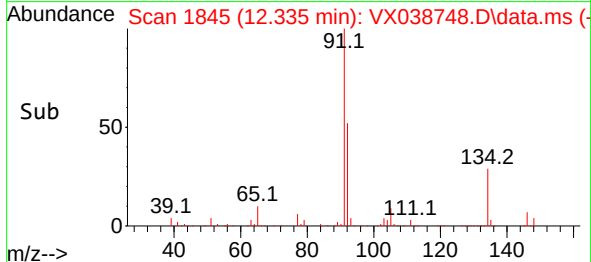
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



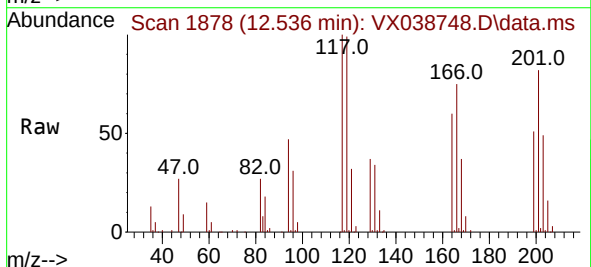
Tgt Ion: 91 Resp: 223820
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 27.7 12.6 37.8

Manual Integrations
APPROVED

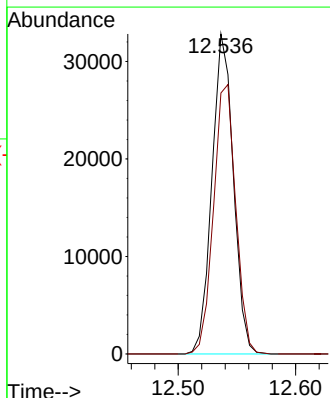
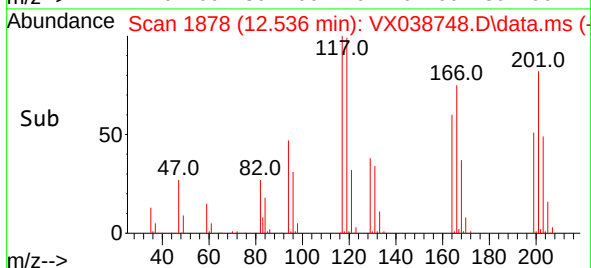
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

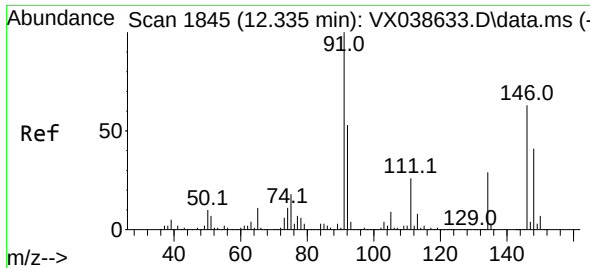


#90
Hexachloroethane
Concen: 16.542 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54



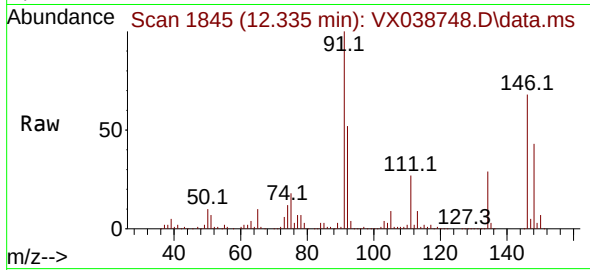
Tgt Ion:117 Resp: 41675
Ion Ratio Lower Upper
117 100
201 87.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.021 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

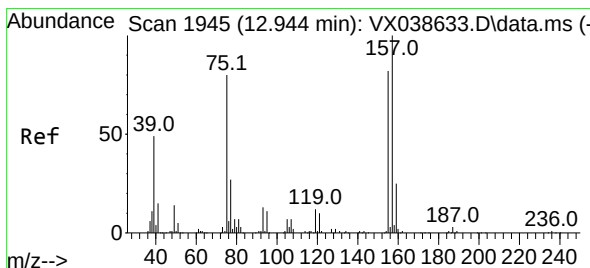
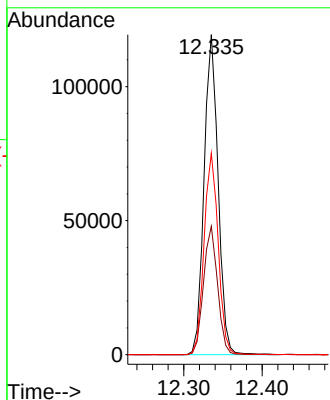
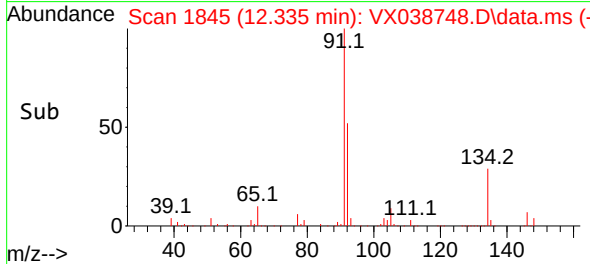
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion:146 Resp: 14817
Ion Ratio Lower Upper
146 100
111 40.3 22.4 67.0
148 63.4 31.6 95.0

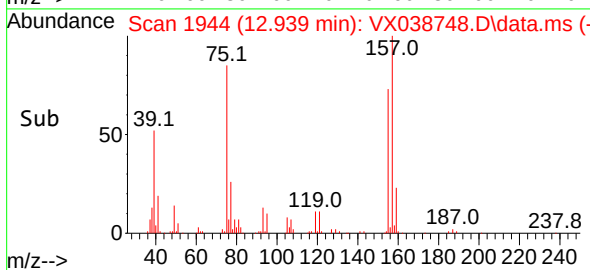
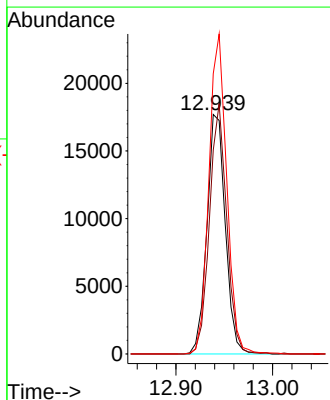
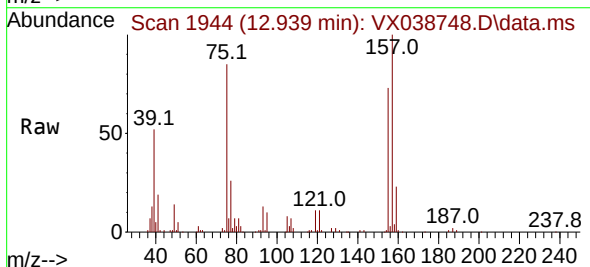
Manual Integrations
APPROVED

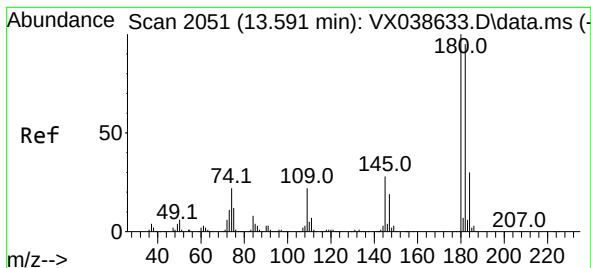
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.760 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion: 75 Resp: 23366
Ion Ratio Lower Upper
75 100
155 97.6 36.1 108.5
157 129.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.568 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

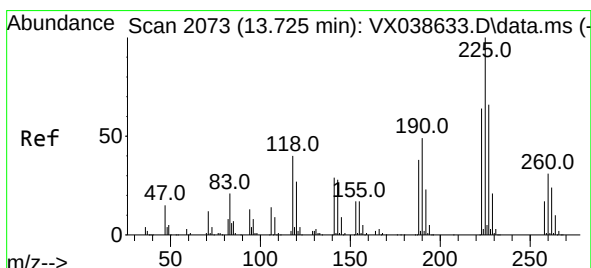
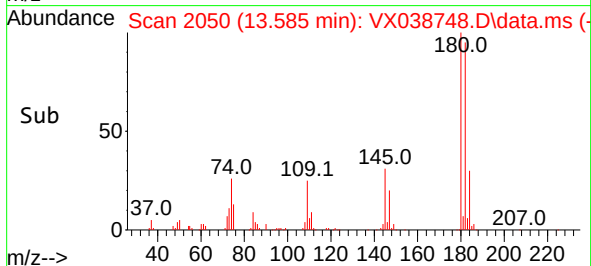
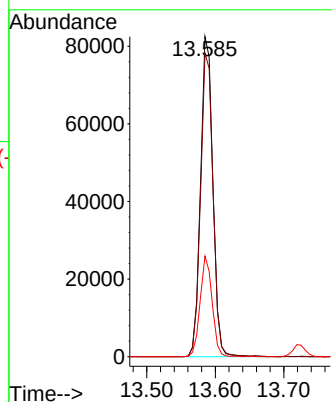
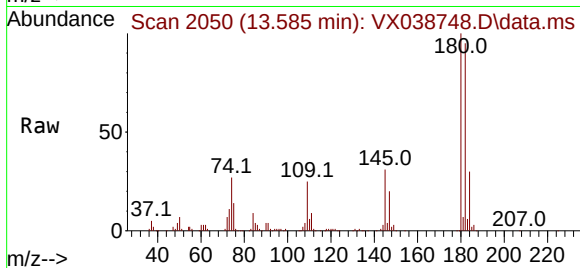
Tgt Ion:	180	Resp:	10331
Ion Ratio	Lower	Upper	
180	100		
182	95.7	48.3	144.8
145	30.6	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#94

Hexachlorobutadiene

Concen: 17.188 ug/l

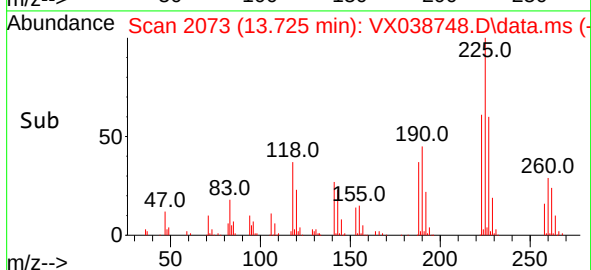
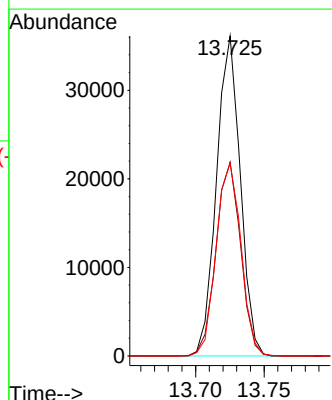
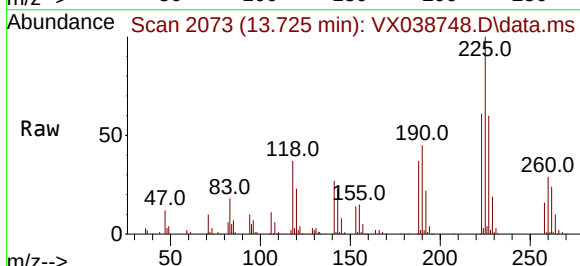
RT: 13.725 min Scan# 2073

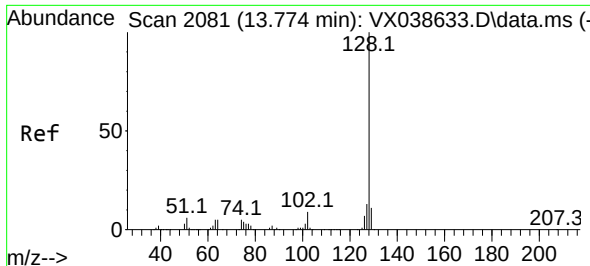
Delta R.T. 0.000 min

Lab File: VX038748.D

Acq: 11 Nov 2023 00:54

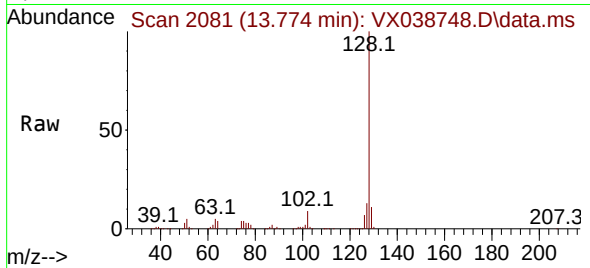
Tgt Ion:	225	Resp:	43617
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.1	93.2
227	63.0	32.5	97.5





#95
Naphthalene
Concen: 18.080 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

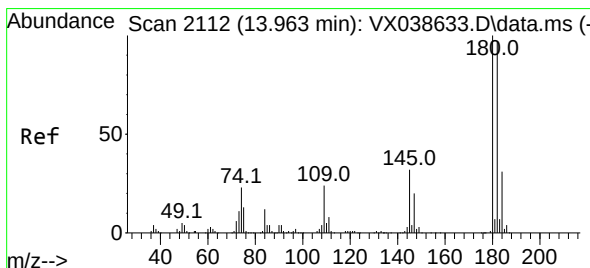
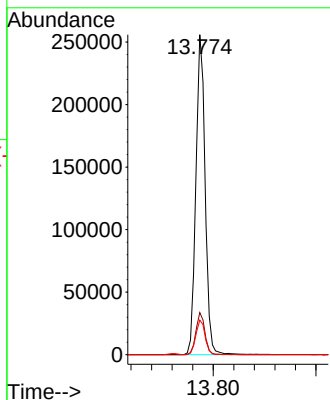
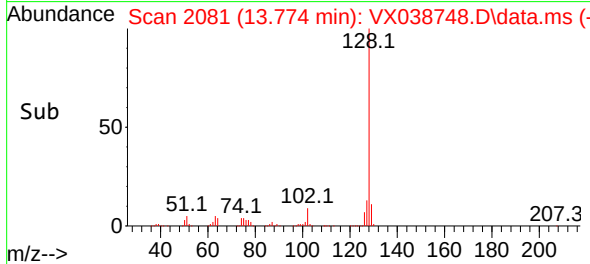
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion:128 Resp: 320720
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.466 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX038748.D
Acq: 11 Nov 2023 00:54

Tgt Ion:180 Resp: 101242
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 32.6 17.8 53.5

