

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038772.D
 Acq On : 13 Nov 2023 11:38
 Operator : JC/MD
 Sample : VX1113WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

Quant Time: Nov 14 05:30:32 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 11/14/2023
 Supervised By : Mahesh Dadoda 11/15/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	329330	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	504362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	479832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	269845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	182555	44.525	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.060%		
35) Dibromofluoromethane	5.385	113	166385	45.804	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.600%		
50) Toluene-d8	8.647	98	582606	44.820	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.640%#		
62) 4-Bromofluorobenzene	11.079	95	229460	45.530	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.060%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	59651	17.442	ug/l	99
3) Chloromethane	1.295	50	46476	15.722	ug/l	98
4) Vinyl Chloride	1.374	62	52560	16.702	ug/l	97
5) Bromomethane	1.605	94	43232	17.799	ug/l	96
6) Chloroethane	1.691	64	33538	16.832	ug/l	97
7) Trichlorofluoromethane	1.892	101	99717	18.380	ug/l	99
8) Diethyl Ether	2.130	74	31995	17.179	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	57252	17.847	ug/l	88
10) Methyl Iodide	2.453	142	76904	19.411	ug/l	92
11) Tert butyl alcohol	2.947	59	73245	87.388	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	53675	17.464	ug/l #	79
13) Acrolein	2.233	56	69330	109.137	ug/l	98
14) Allyl chloride	2.666	41	72487	16.466	ug/l #	93
15) Acrylonitrile	3.056	53	158507	89.610	ug/l	99
16) Acetone	2.374	43	170635	98.820	ug/l #	88
17) Carbon Disulfide	2.514	76	127886	15.660	ug/l	99
18) Methyl Acetate	2.697	43	130608	17.754	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	172111	17.511	ug/l	97
20) Methylene Chloride	2.788	84	59500	17.093	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	58459	17.471	ug/l	83
22) Diisopropyl ether	3.758	45	143492	17.295	ug/l #	92
23) Vinyl Acetate	3.721	43	513561	87.207	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	93202	16.979	ug/l	98
25) 2-Butanone	4.550	43	225485	90.144	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	83509	17.424	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	67322	17.423	ug/l	84
28) Bromochloromethane	4.898	49	47257	19.157	ug/l #	54
29) Tetrahydrofuran	5.001	42	135805	87.262	ug/l #	79
30) Chloroform	5.093	83	109802	17.049	ug/l	95
31) Cyclohexane	5.471	56	74976	16.523	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	100535	17.737	ug/l	96
36) 1,1-Dichloropropene	5.696	75	78215	17.334	ug/l	94
37) Ethyl Acetate	4.715	43	78477	17.034	ug/l #	93
38) Carbon Tetrachloride	5.678	117	89924	17.826	ug/l	95
39) Methylcyclohexane	7.379	83	96292	17.068	ug/l	89
40) Benzene	6.038	78	223740	17.215	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	41001	17.469	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	83190	17.739	ug/l	94
43) Isopropyl Acetate	6.336	43	116857	16.499	ug/l #	90
44) Trichloroethene	7.123	130	71813	17.759	ug/l	91
45) 1,2-Dichloropropane	7.428	63	53801	17.124	ug/l	98
46) Dibromomethane	7.580	93	45645	17.372	ug/l #	85
47) Bromodichloromethane	7.818	83	82924	16.781	ug/l	100
48) Methyl methacrylate	7.690	41	58423	17.116	ug/l #	83
49) 1,4-Dioxane	7.659	88	29095	374.426	ug/l #	81
51) 4-Methyl-2-Pentanone	8.568	43	406328	88.051	ug/l	91
52) Toluene	8.714	92	151196	17.759	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	86508	17.196	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	93821	17.666	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	65192	18.046	ug/l	98
56) Ethyl methacrylate	9.116	69	90124	17.831	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	99807	17.738	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	220421	88.699	ug/l	91
59) 2-Hexanone	9.427	43	334748	89.651	ug/l	90
60) Dibromochloromethane	9.519	129	71039	17.518	ug/l	100
61) 1,2-Dibromoethane	9.610	107	71007	17.490	ug/l	98
64) Tetrachloroethene	9.275	164	62846	17.498	ug/l	95
65) Chlorobenzene	10.080	112	177356	18.157	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	66665	18.155	ug/l	98
67) Ethyl Benzene	10.195	91	296894	17.969	ug/l	100
68) m/p-Xylenes	10.299	106	235980	35.986	ug/l	96
69) o-Xylene	10.640	106	115883	18.172	ug/l	95
70) Styrene	10.653	104	189433	17.999	ug/l	95
71) Bromoform	10.799	173	57197	17.648	ug/l #	98
73) Isopropylbenzene	10.964	105	307544	18.577	ug/l	97
74) N-amyl acetate	10.842	43	98327	17.094	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.214	83	103656	18.112	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	85212m	15.945	ug/l	
77) Bromobenzene	11.195	156	80869	17.799	ug/l	83
78) n-propylbenzene	11.305	91	353040	18.326	ug/l	96
79) 2-Chlorotoluene	11.360	91	210412	18.243	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	264449	18.561	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27161	17.481	ug/l	89
82) 4-Chlorotoluene	11.451	91	246485	18.293	ug/l	92
83) tert-Butylbenzene	11.713	119	264965	18.353	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	261022	18.471	ug/l	95
85) sec-Butylbenzene	11.890	105	328649	18.244	ug/l	97
86) p-Isopropyltoluene	12.006	119	283947	18.503	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	156464	18.012	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	158907	17.798	ug/l	97
89) n-Butylbenzene	12.329	91	244522	17.905	ug/l	96
90) Hexachloroethane	12.536	117	45134	17.363	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	151542	17.863	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25433	17.681	ug/l	66
93) 1,2,4-Trichlorobenzene	13.585	180	109949	18.120	ug/l	96
94) Hexachlorobutadiene	13.725	225	46743	17.853	ug/l	99
95) Naphthalene	13.774	128	334679	18.286	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	107740	18.015	ug/l	98

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ClientSampleId :
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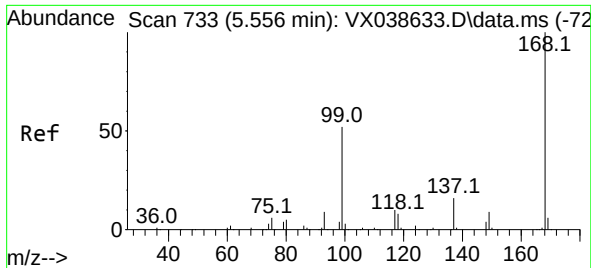
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

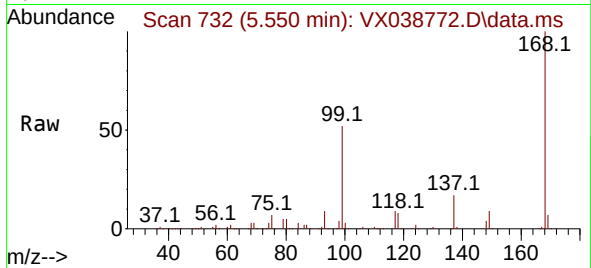
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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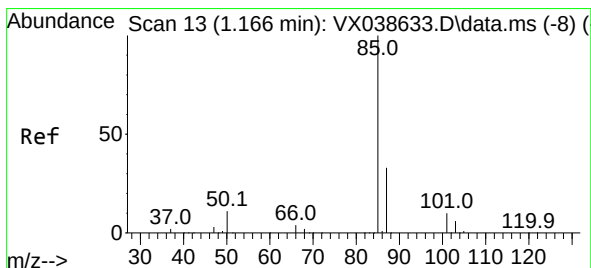
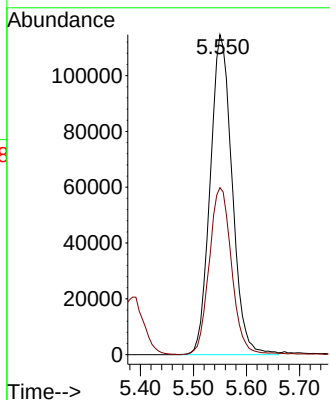
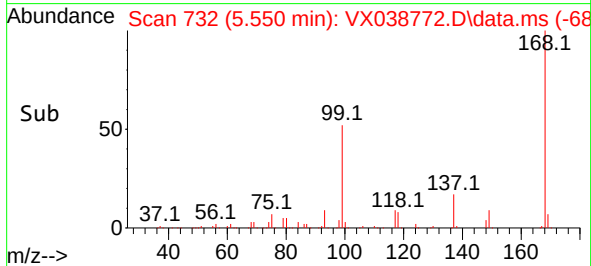
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion:168 Resp: 329330
Ion Ratio Lower Upper
168 100
99 52.1 56.6 85.0

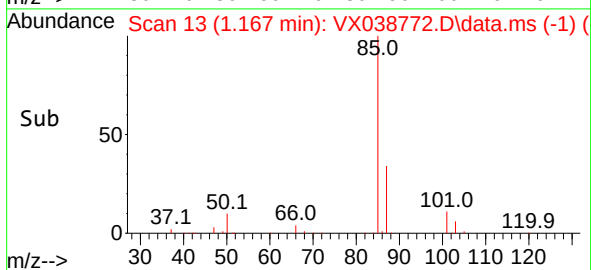
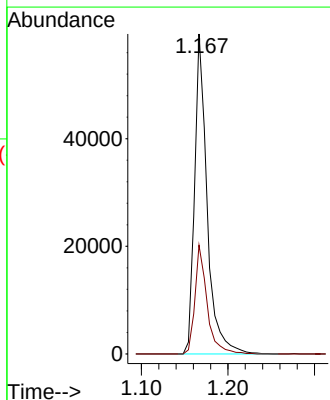
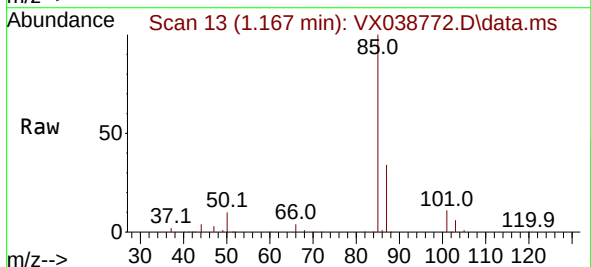
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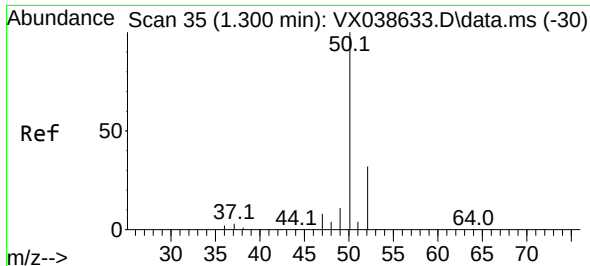
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#2
Dichlorodifluoromethane
Concen: 17.442 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion: 85 Resp: 59651
Ion Ratio Lower Upper
85 100
87 34.0 16.7 50.1





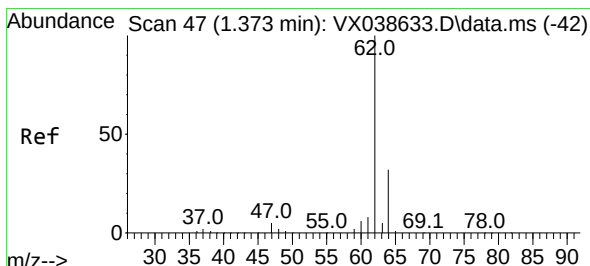
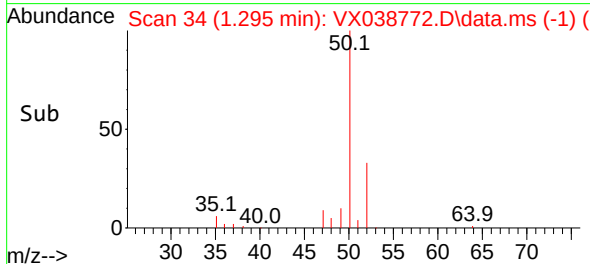
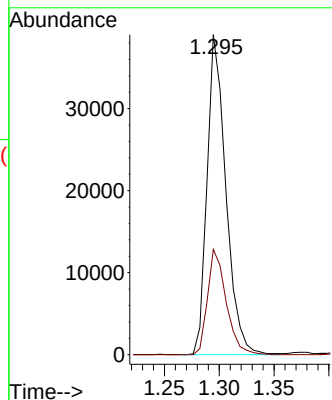
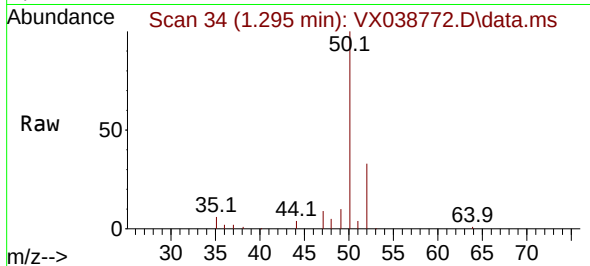
#3
Chloromethane
Concen: 15.722 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Instrument :
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VX1113WBS01

Tgt Ion: 50 Resp: 46470
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

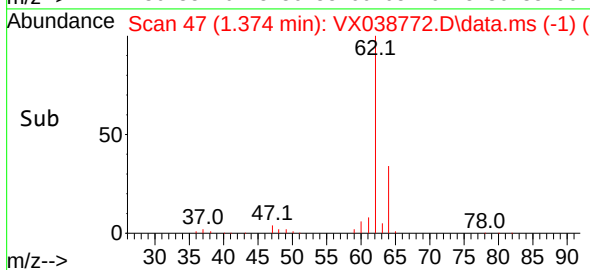
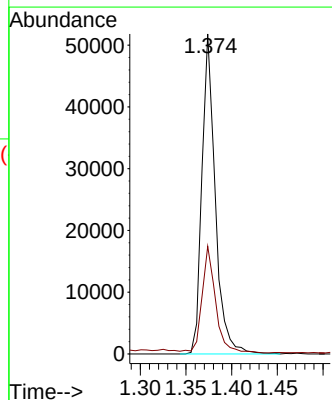
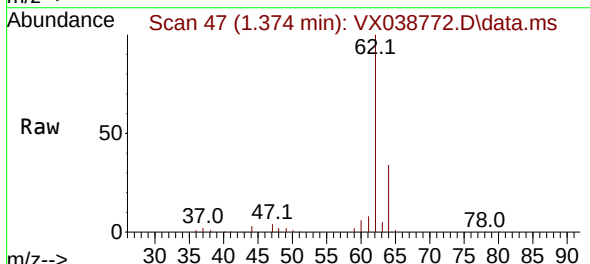
Manual Integrations
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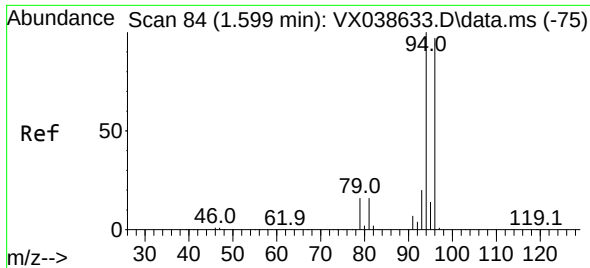
Reviewed By :John Carlone 11/14/2023
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#4
Vinyl Chloride
Concen: 16.702 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion: 62 Resp: 52560
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





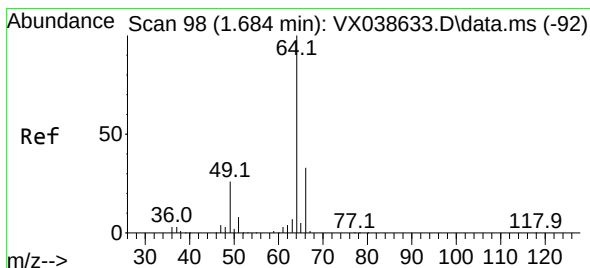
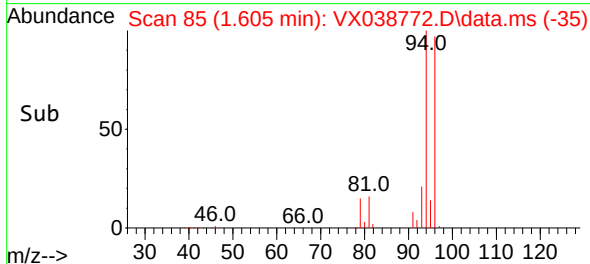
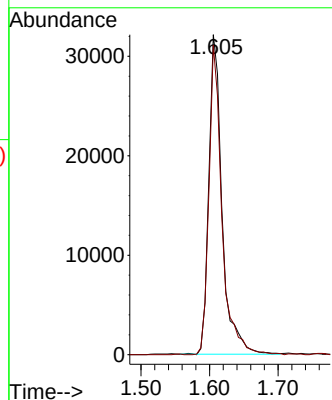
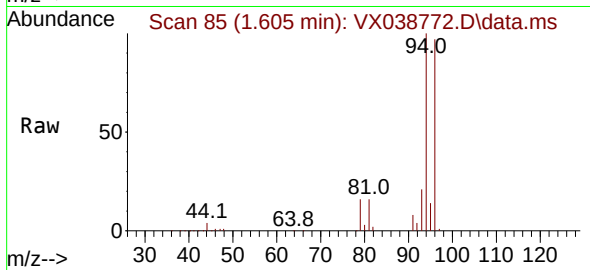
#5
Bromomethane
Concen: 17.799 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.007 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion: 94 Resp: 4323
Ion Ratio Lower Upper
94 100
96 96.7 74.6 111.8

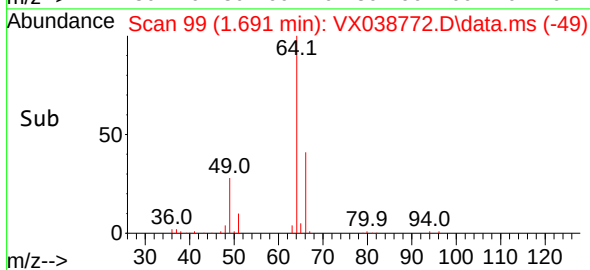
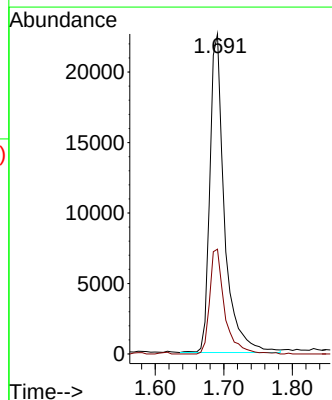
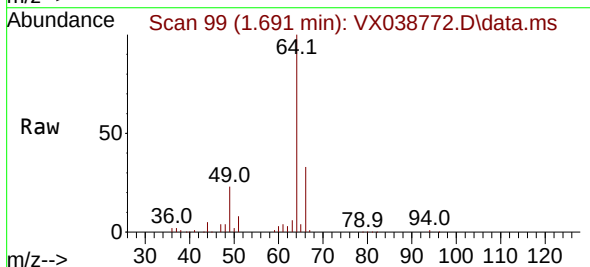
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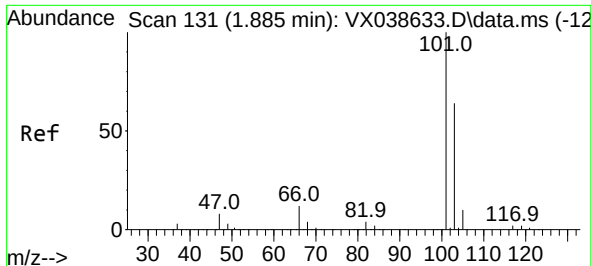
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#6
Chloroethane
Concen: 16.832 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.007 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion: 64 Resp: 33538
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





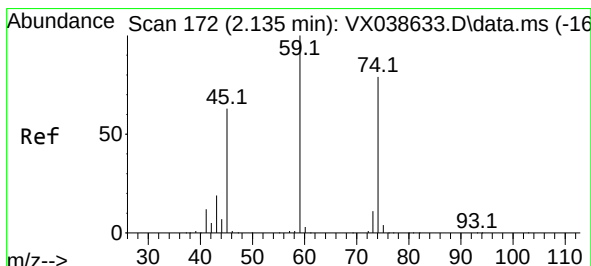
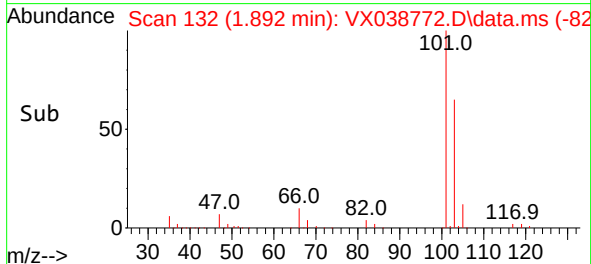
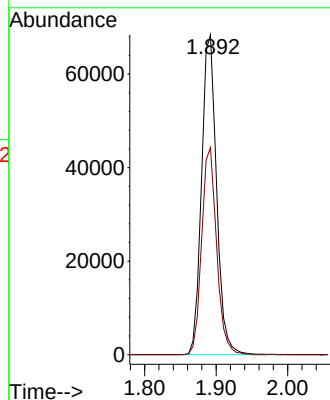
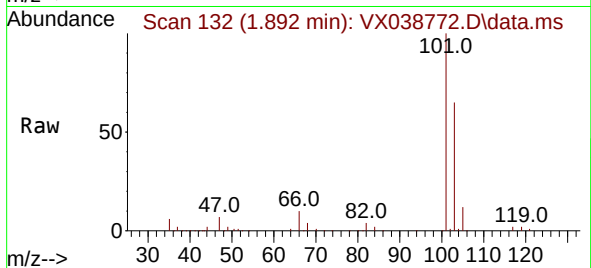
#7
Trichlorofluoromethane
Concen: 18.380 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion:101 Resp: 9971
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

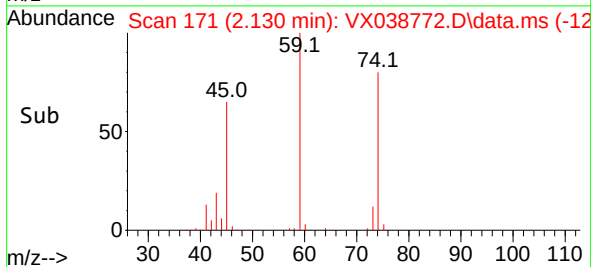
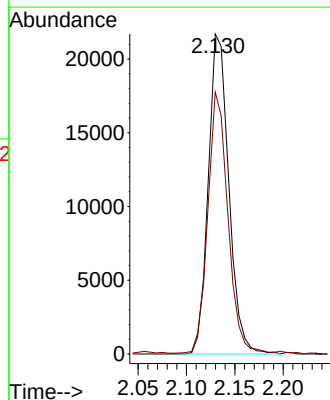
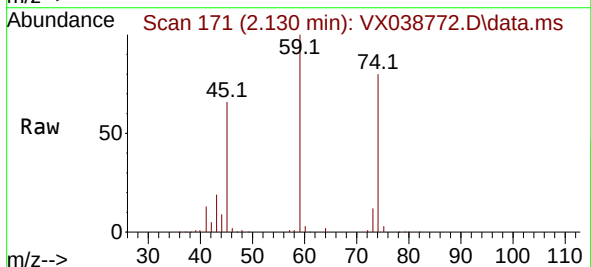
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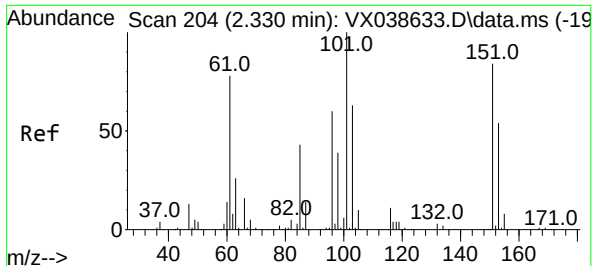
Reviewed By :John Carlone 11/14/2023
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#8
Diethyl Ether
Concen: 17.179 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion: 74 Resp: 31995
Ion Ratio Lower Upper
74 100
45 79.8 53.3 159.8





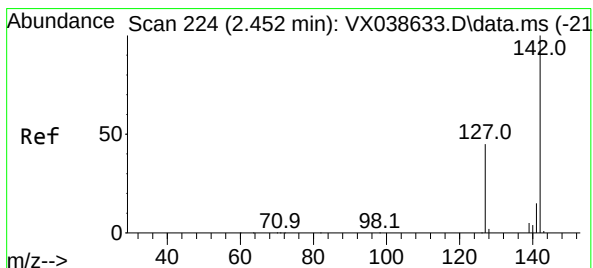
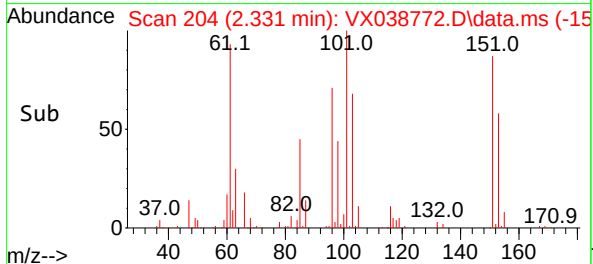
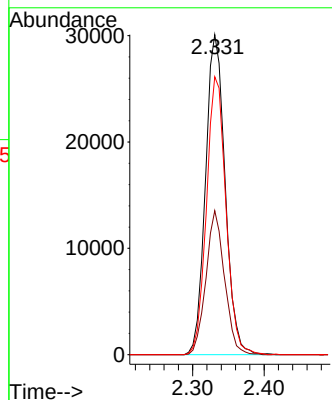
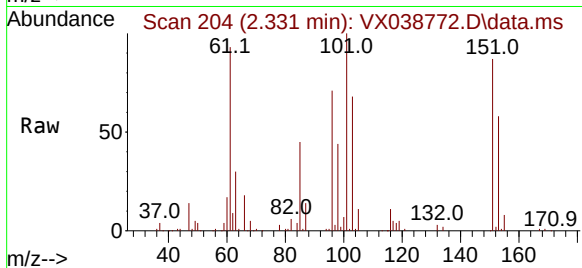
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.847 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion:101 Resp: 5725
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 86.3 58.6 87.8

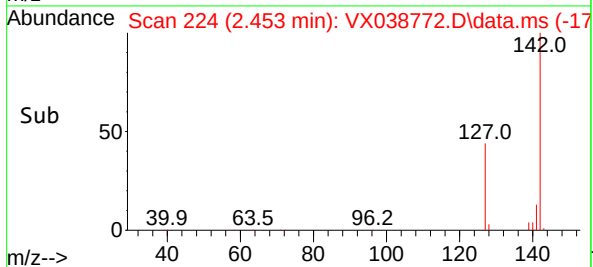
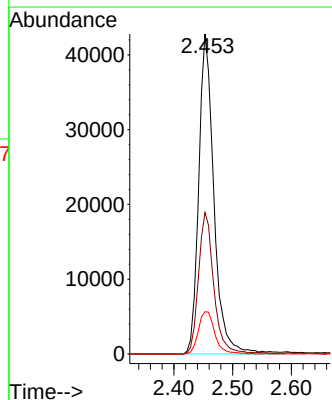
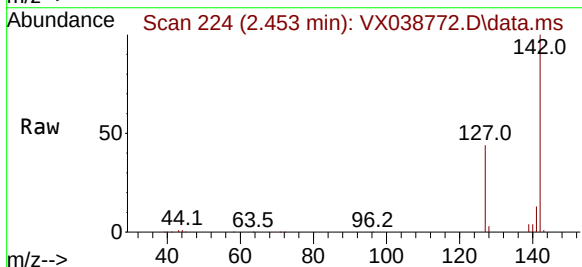
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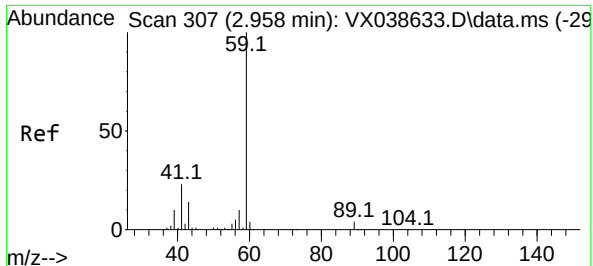
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#10
Methyl Iodide
Concen: 19.411 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion:142 Resp: 76904
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 87.388 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion: 59 Resp: 7324

Ion Ratio Lower Upper

59 100

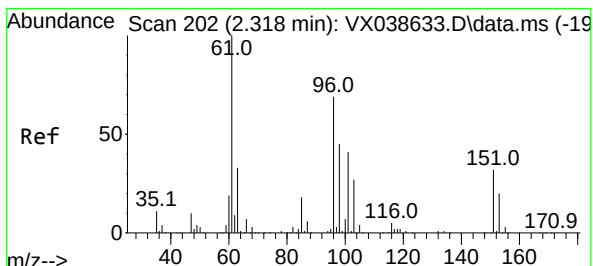
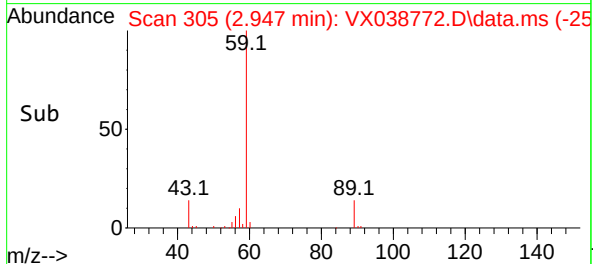
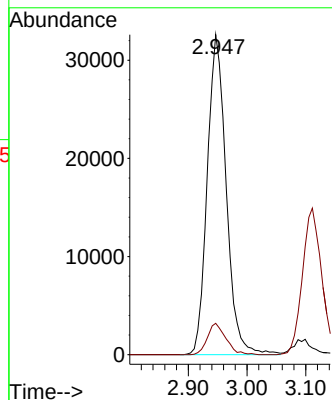
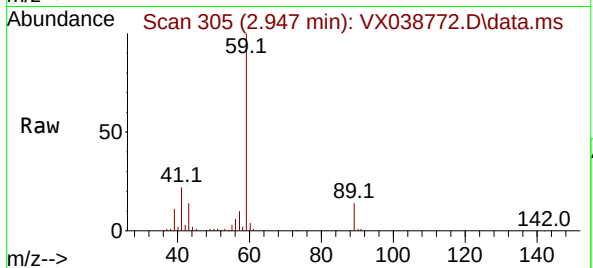
57 9.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#12

1,1-Dichloroethene

Concen: 17.464 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

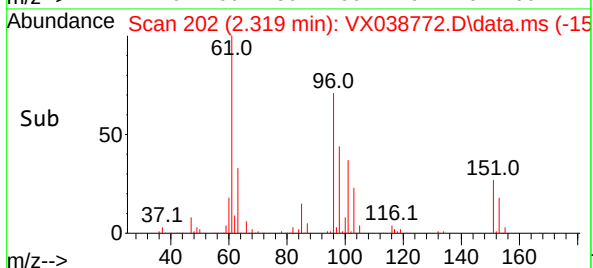
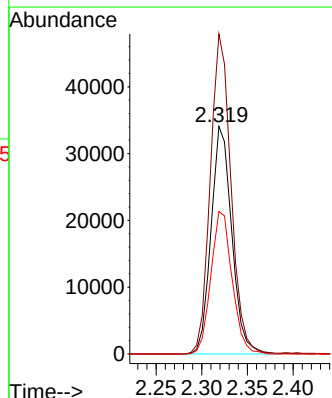
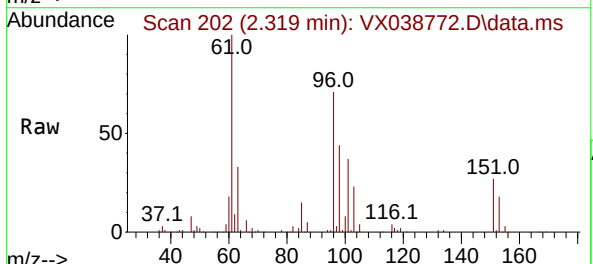
Tgt Ion: 96 Resp: 53675

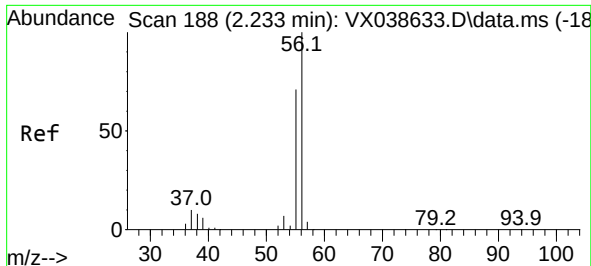
Ion Ratio Lower Upper

96 100

61 140.7 144.6 216.8

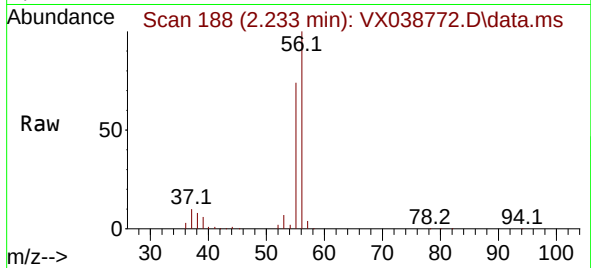
98 62.6 50.4 75.6





#13
Acrolein
Concen: 109.137 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

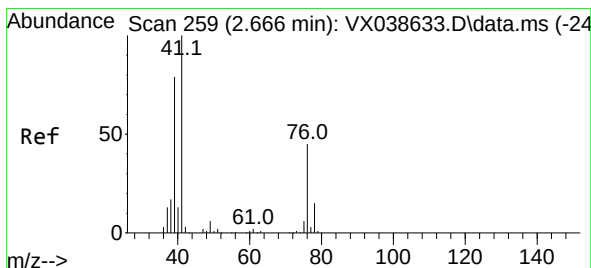
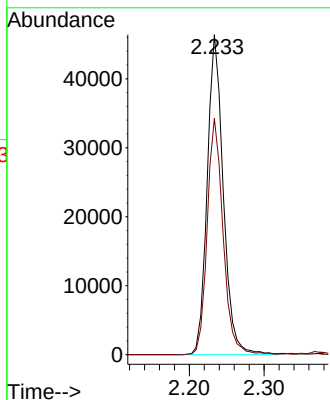
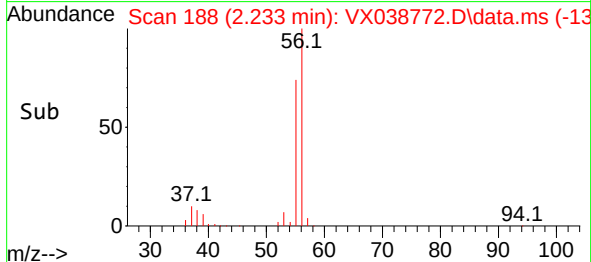
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion: 56 Resp: 69330
Ion Ratio Lower Upper
56 100
55 73.1 57.1 85.7

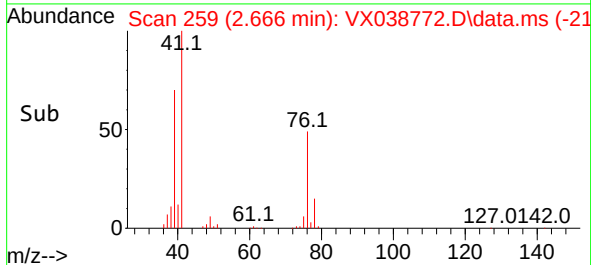
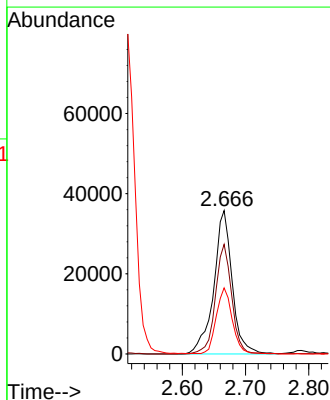
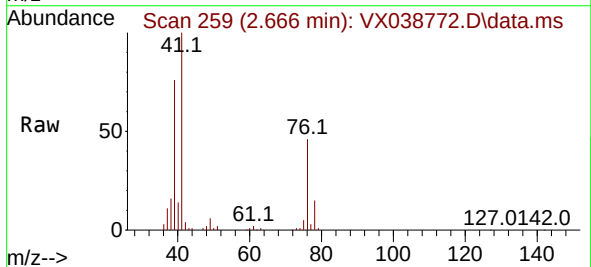
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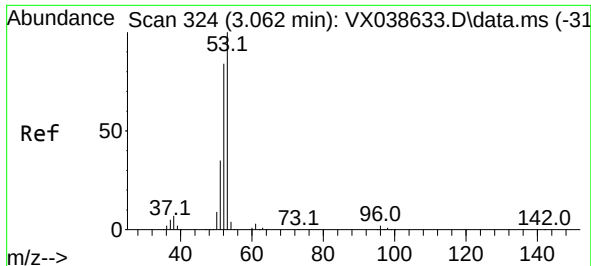
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#14
Allyl chloride
Concen: 16.466 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion: 41 Resp: 72487
Ion Ratio Lower Upper
41 100
39 67.3 55.8 83.6
76 40.1 24.3 36.5





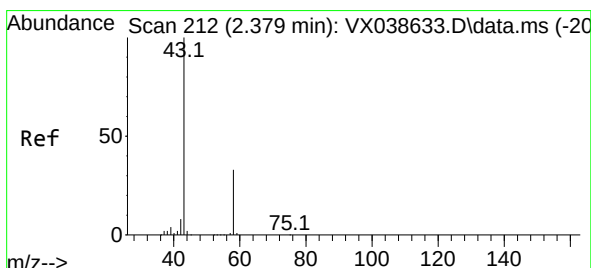
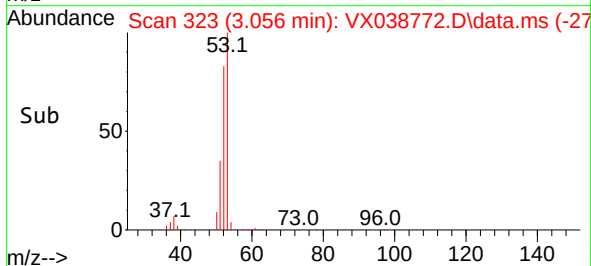
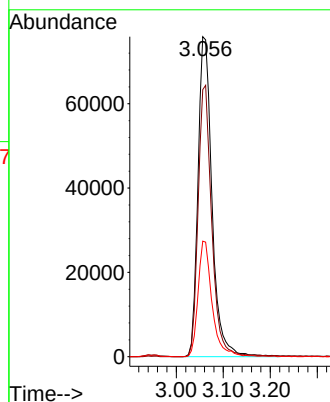
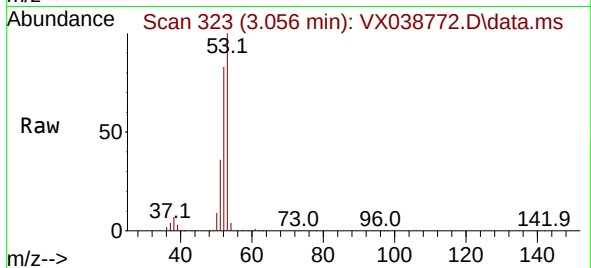
#15
Acrylonitrile
Concen: 89.610 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion: 53 Resp: 15850
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.1 29.8 44.6

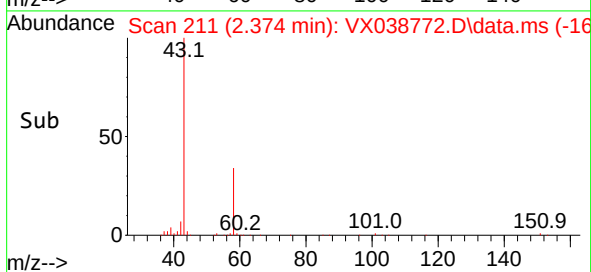
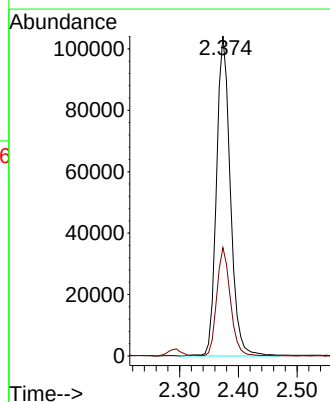
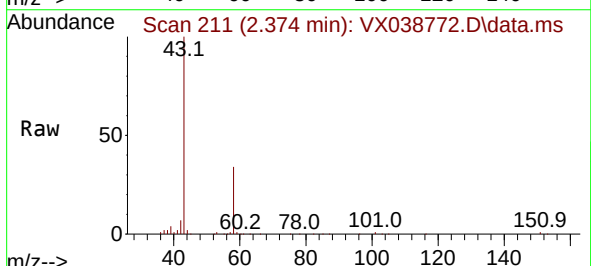
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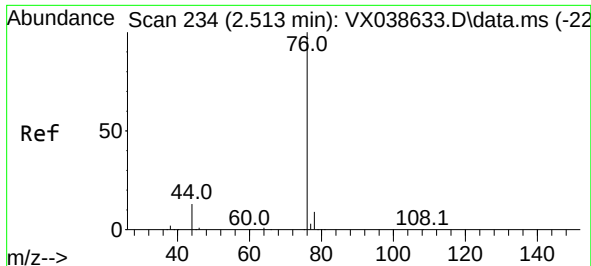
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#16
Acetone
Concen: 98.820 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion: 43 Resp: 170635
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#





#17

Carbon Disulfide

Concen: 15.660 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion: 76 Resp: 12788

Ion Ratio Lower Upper

76 100

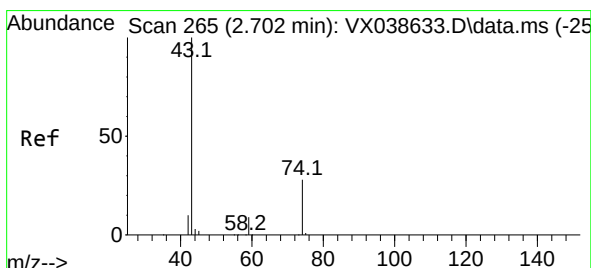
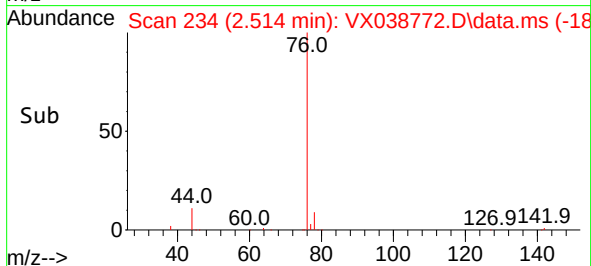
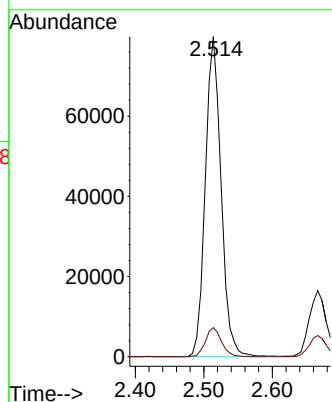
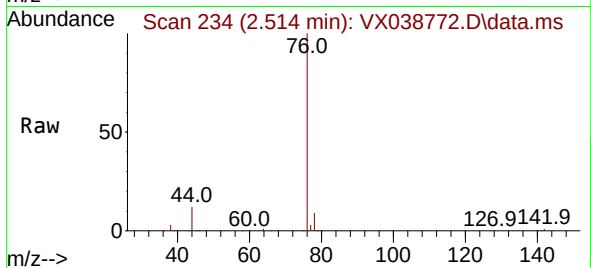
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#18

Methyl Acetate

Concen: 17.754 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX038772.D

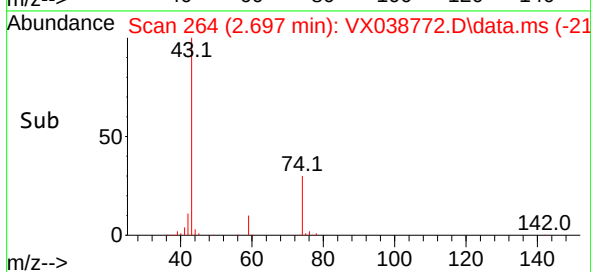
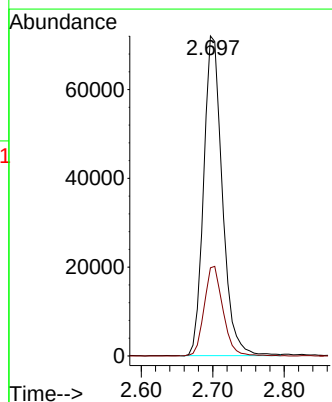
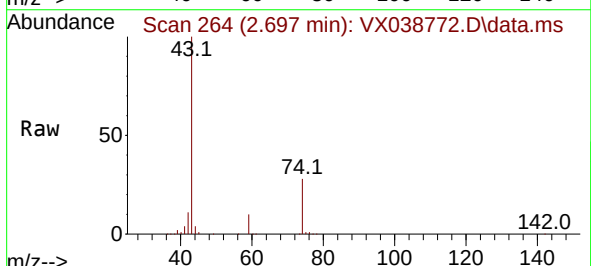
Acq: 13 Nov 2023 11:38

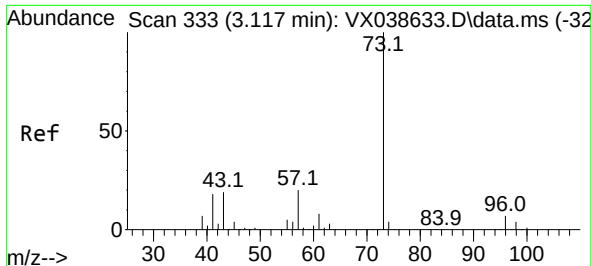
Tgt Ion: 43 Resp: 130608

Ion Ratio Lower Upper

43 100

74 28.3 17.8 26.8#





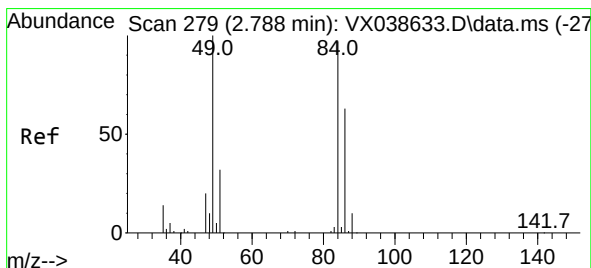
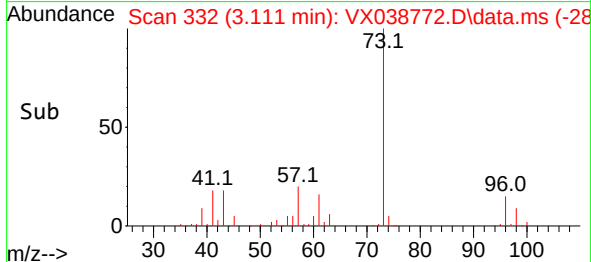
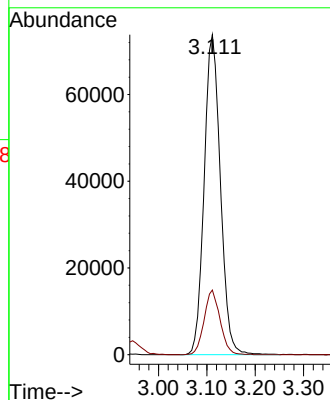
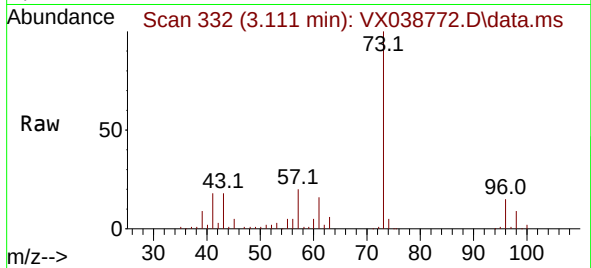
#19
Methyl tert-butyl Ether
Concen: 17.511 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion: 73 Resp: 17211
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

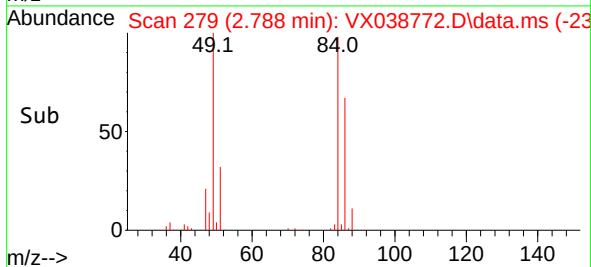
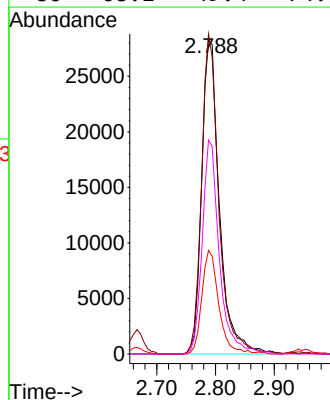
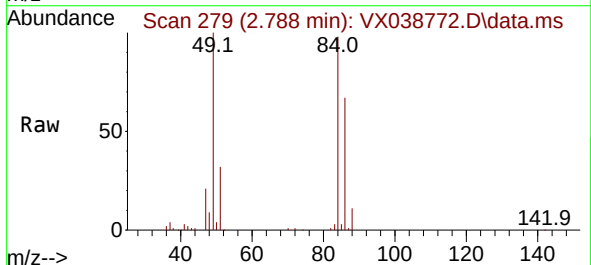
Manual Integrations
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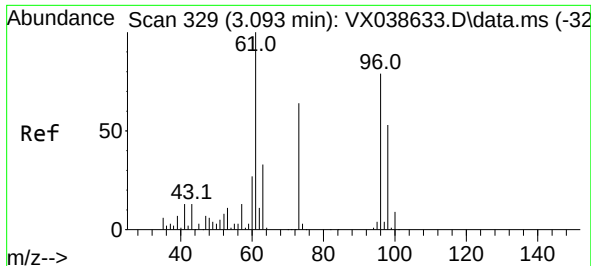
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#20
Methylene Chloride
Concen: 17.093 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

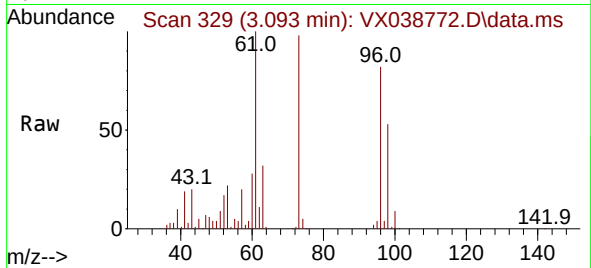
Tgt Ion: 84 Resp: 59500
Ion Ratio Lower Upper
84 100
49 101.7 103.6 155.4#
51 32.9 33.8 50.6#
86 68.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.471 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

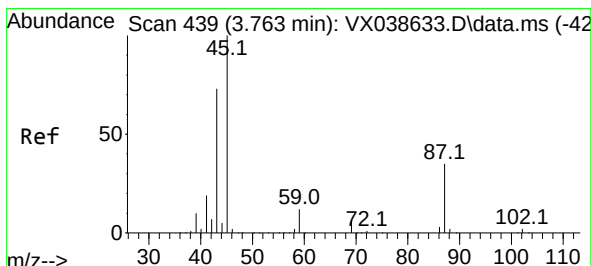
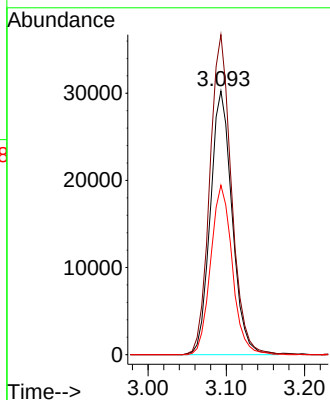
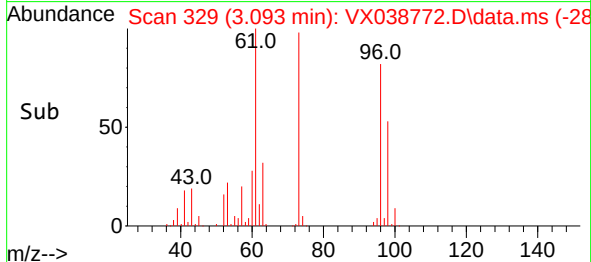
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



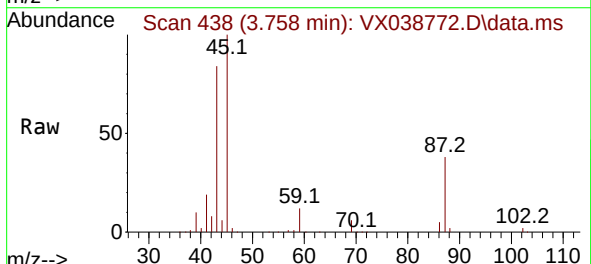
Tgt Ion: 96 Resp: 58458
Ion Ratio Lower Upper
96 100
61 121.3 119.2 178.8
98 64.3 48.7 73.1

Manual Integrations
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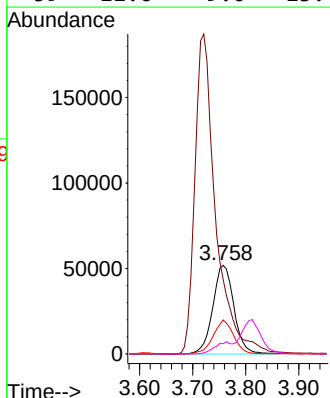
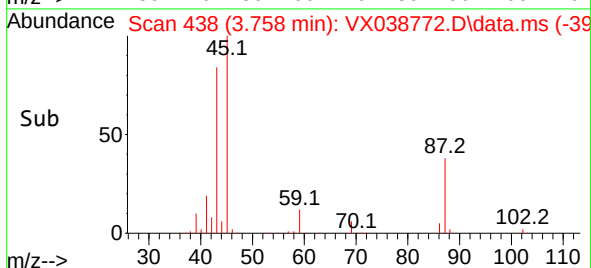
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023

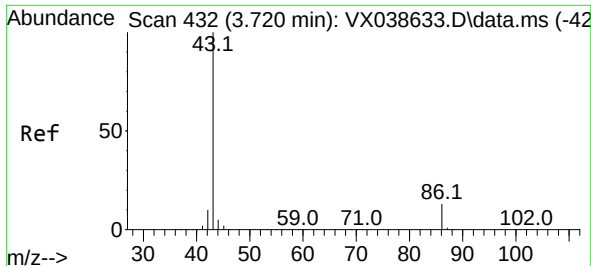


#22
Diisopropyl ether
Concen: 17.295 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38



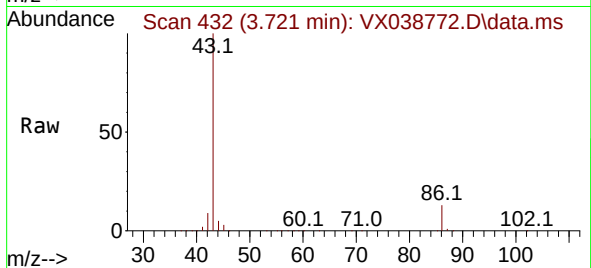
Tgt Ion: 45 Resp: 143492
Ion Ratio Lower Upper
45 100
43 83.8 69.7 104.5
87 38.5 20.8 31.2#
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 87.207 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038772.D
 Acq: 13 Nov 2023 11:38

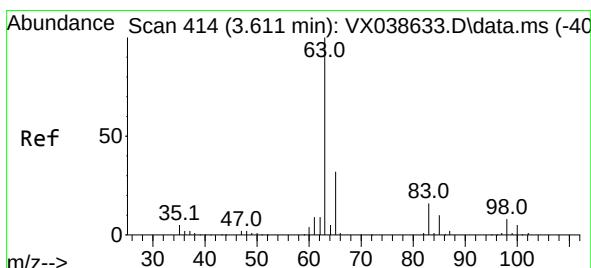
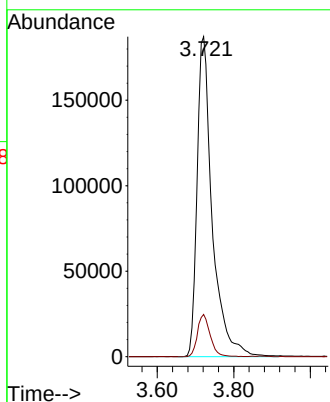
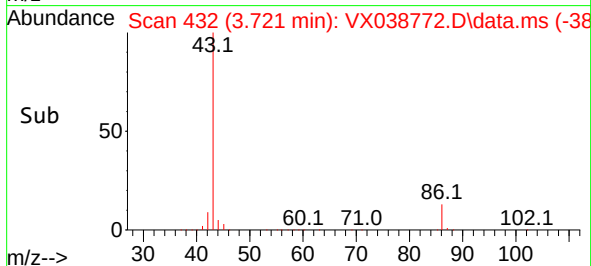
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01



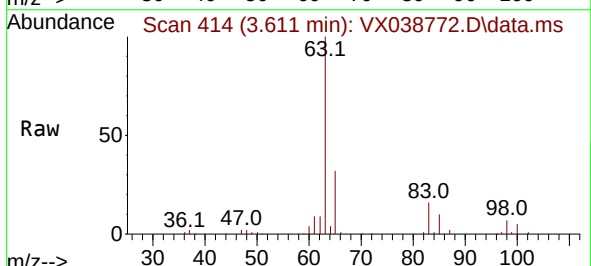
Tgt Ion: 43 Resp: 51356
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

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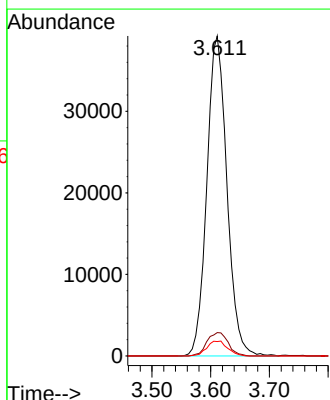
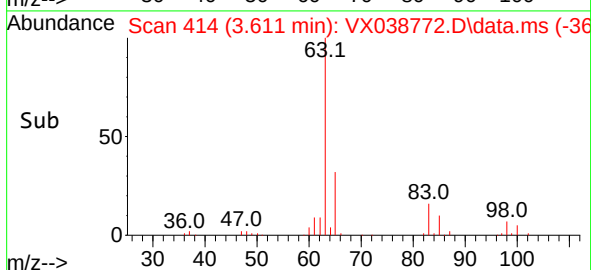
Reviewed By :John Carlone 11/14/2023
 Supervised By :Mahesh Dadoda 11/15/2023

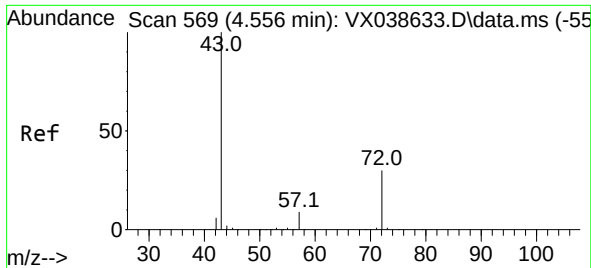


#24
 1,1-Dichloroethane
 Concen: 16.979 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038772.D
 Acq: 13 Nov 2023 11:38



Tgt Ion: 63 Resp: 93202
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.5 2.1 6.5





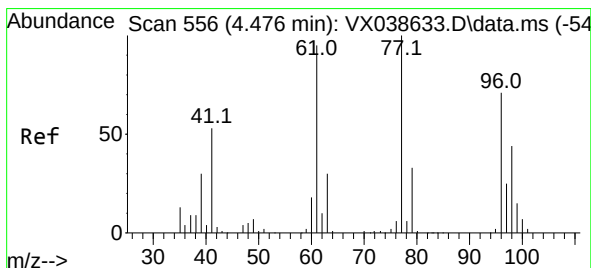
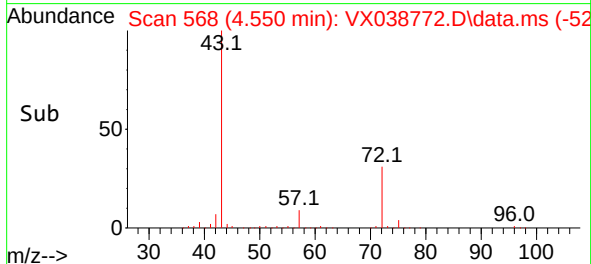
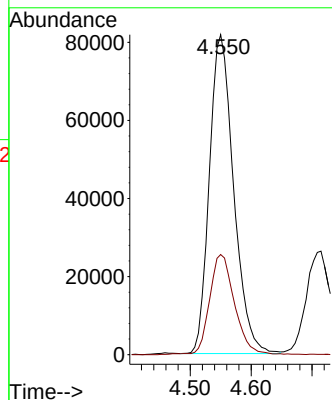
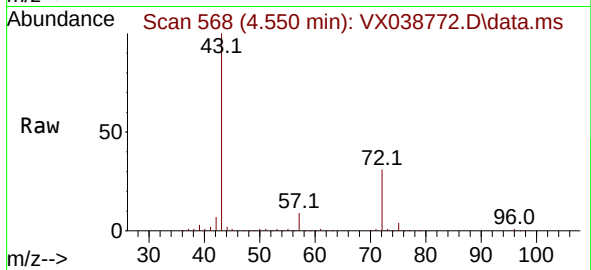
#25
2-Butanone
Concen: 90.144 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion: 43 Resp: 225489
Ion Ratio Lower Upper
43 100
72 31.1 19.4 29.2

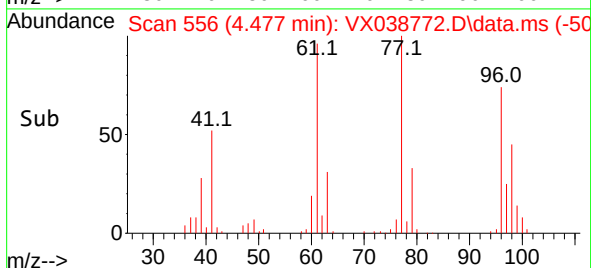
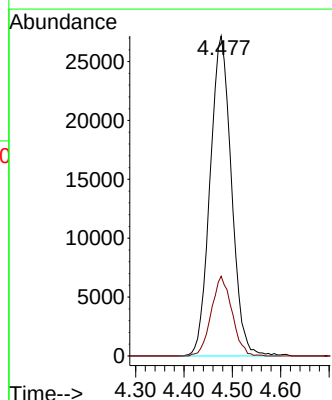
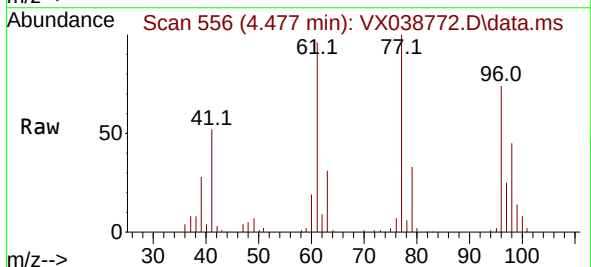
Manual Integrations
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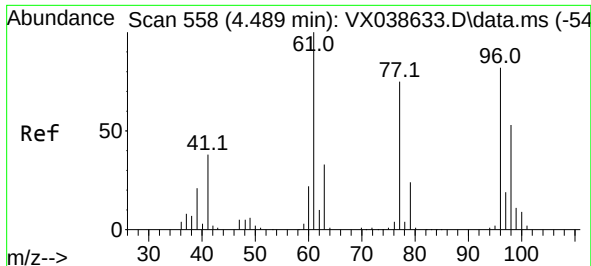
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#26
2,2-Dichloropropane
Concen: 17.424 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion: 77 Resp: 83509
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.423 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion: 96 Resp: 6732

Ion Ratio Lower Upper

96 100

61 128.1 0.0 312.2

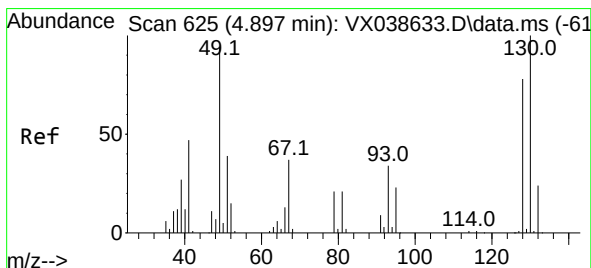
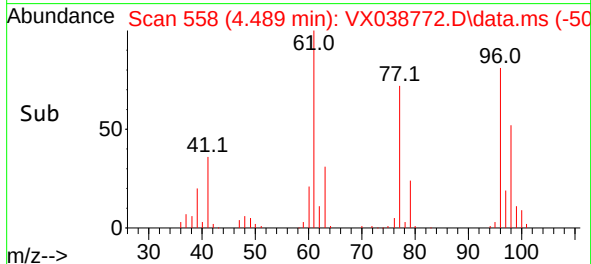
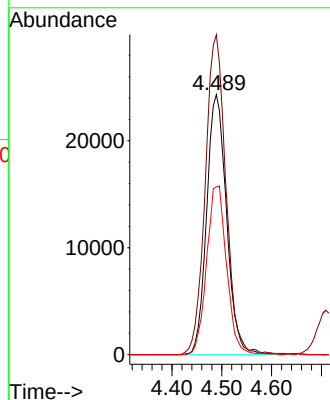
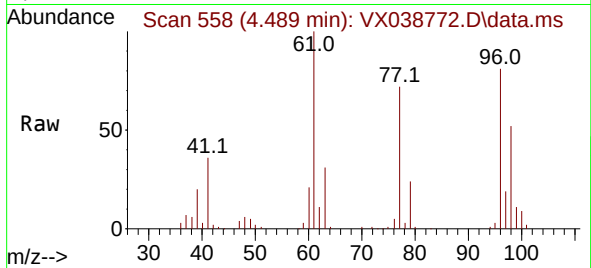
98 65.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#28

Bromochloromethane

Concen: 19.157 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

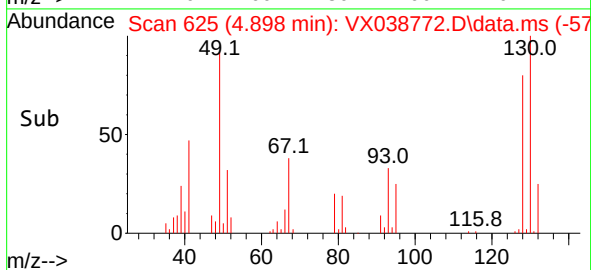
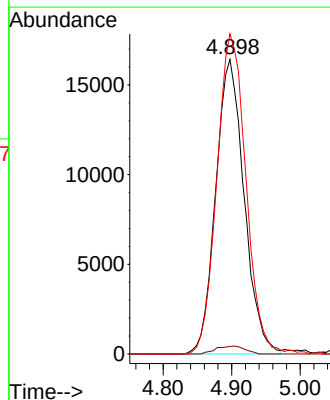
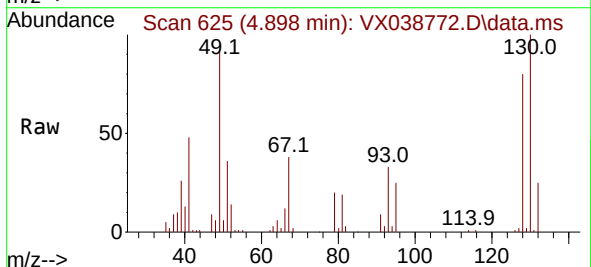
Tgt Ion: 49 Resp: 47257

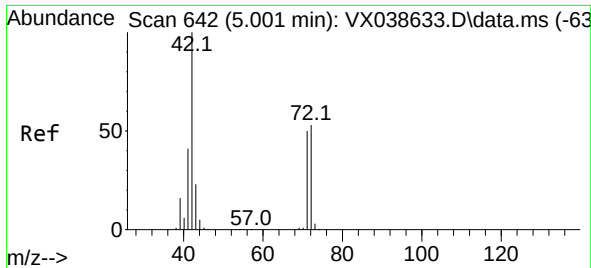
Ion Ratio Lower Upper

49 100

129 2.7 0.0 3.8

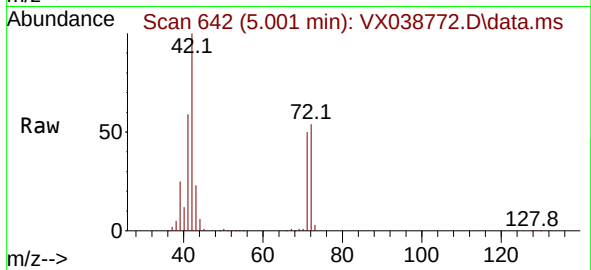
130 111.0 57.5 86.3#





#29
Tetrahydrofuran
Concen: 87.262 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

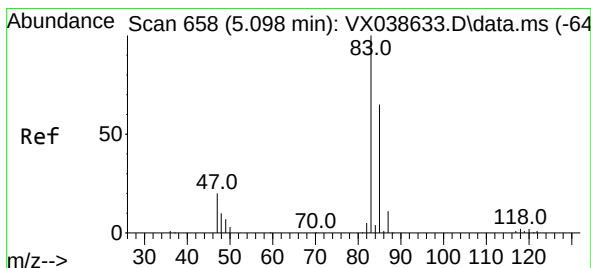
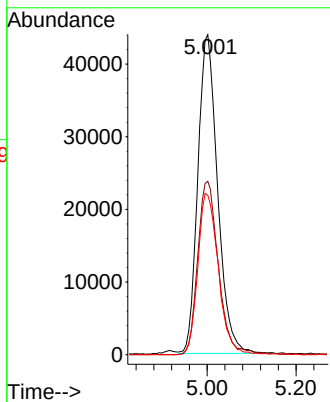
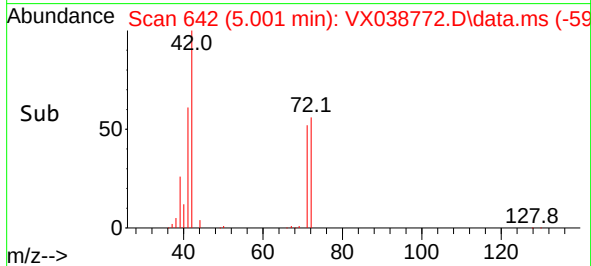
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion: 42 Resp: 13580
Ion Ratio Lower Upper
42 100
72 56.9 34.2 51.4
71 52.5 32.2 48.2

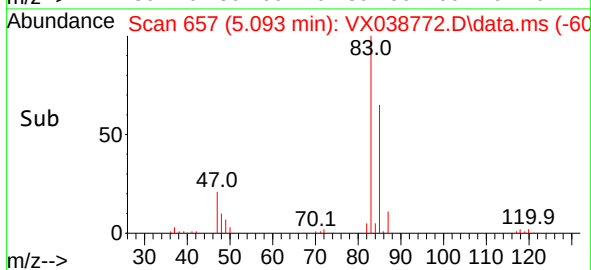
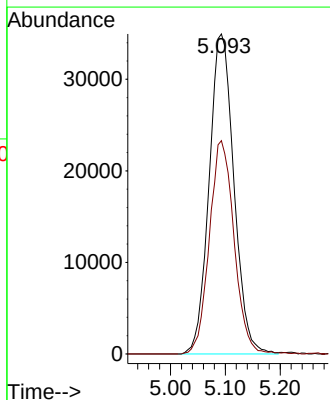
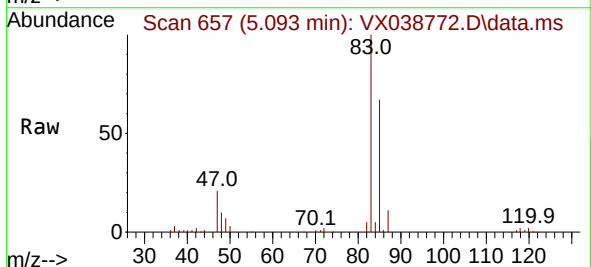
Manual Integrations
APPROVED

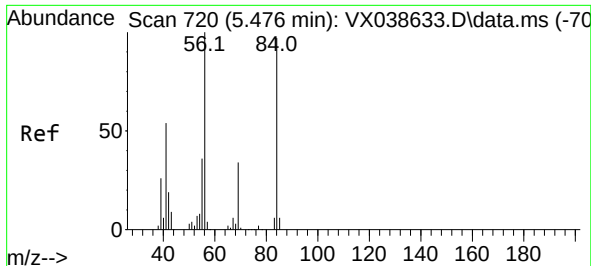
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#30
Chloroform
Concen: 17.049 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

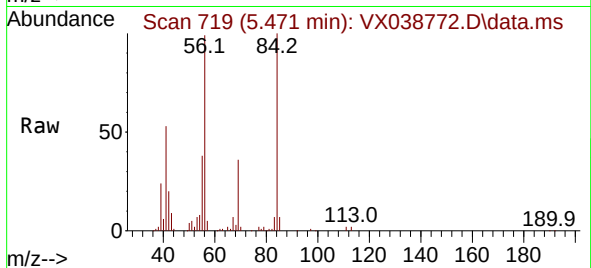
Tgt Ion: 83 Resp: 109802
Ion Ratio Lower Upper
83 100
85 66.7 50.3 75.5





#31
Cyclohexane
Concen: 16.523 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

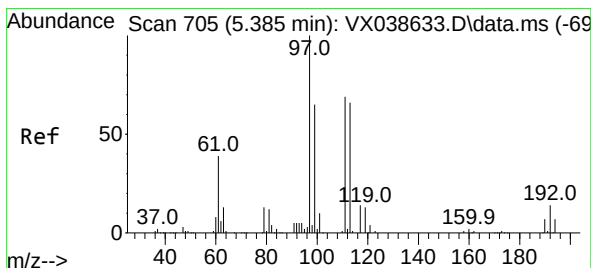
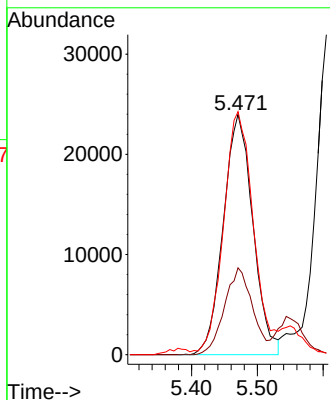
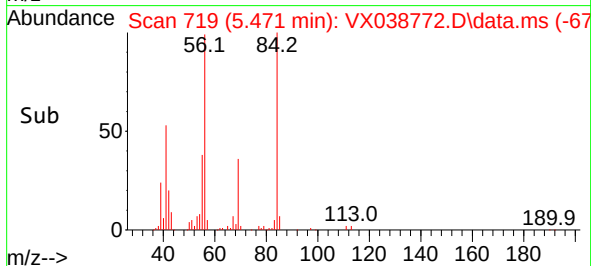
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion: 56 Resp: 74970
Ion Ratio Lower Upper
56 100
69 36.2 23.4 35.2
84 98.6 65.9 98.9

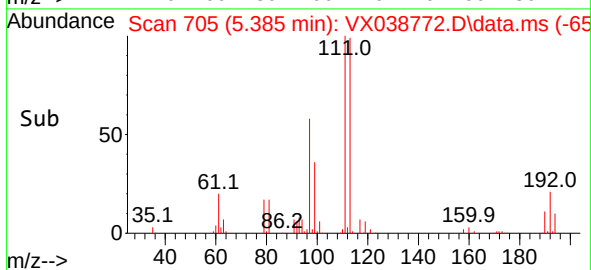
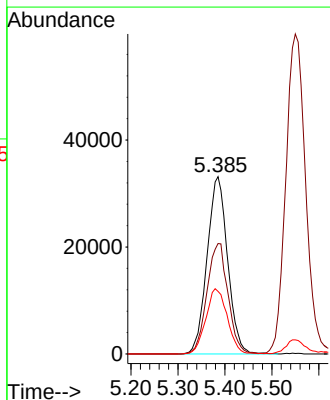
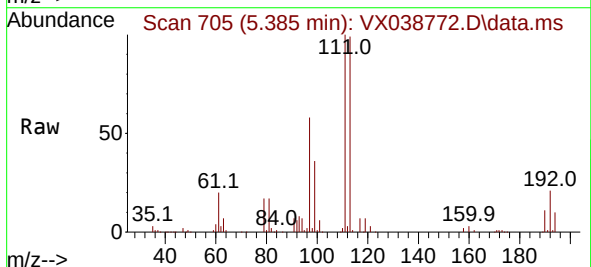
Manual Integrations
APPROVED

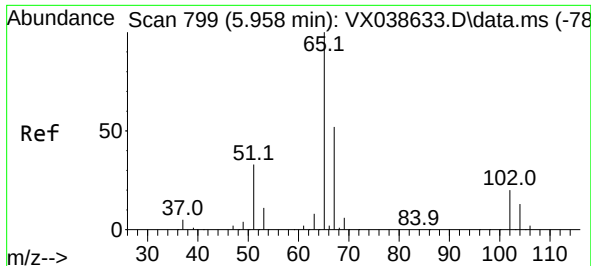
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#32
1,1,1-Trichloroethane
Concen: 17.737 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion: 97 Resp: 100535
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 38.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.525 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion: 65 Resp: 18255

Ion Ratio Lower Upper

65 100

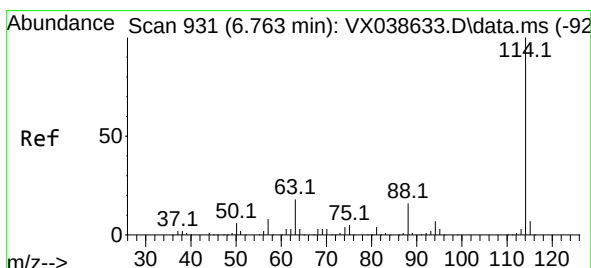
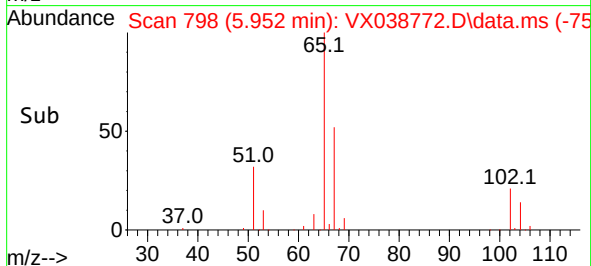
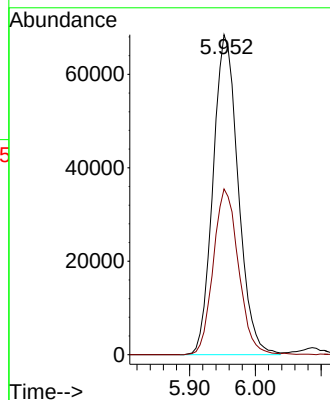
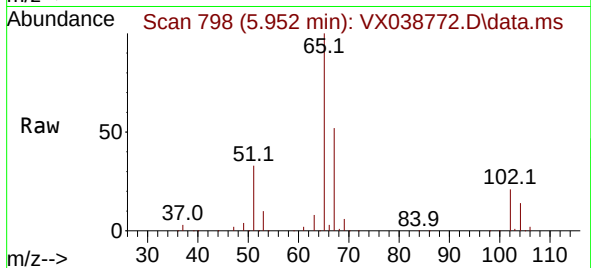
67 52.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

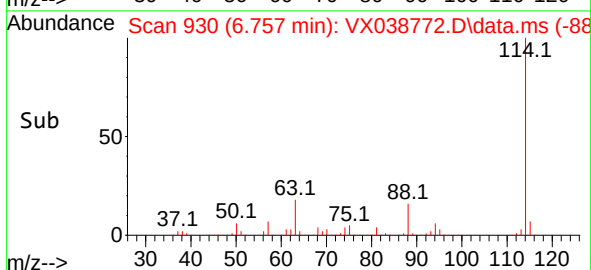
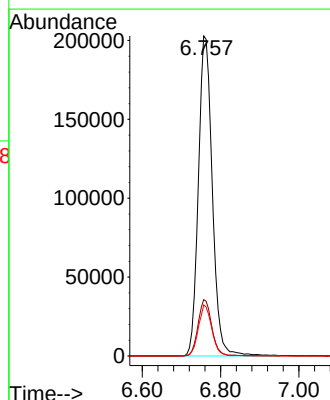
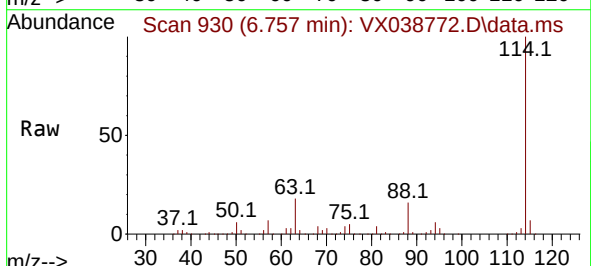
Tgt Ion:114 Resp: 504362

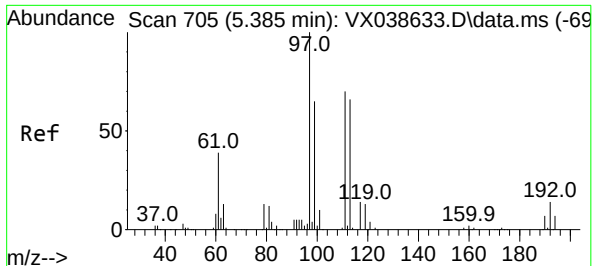
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

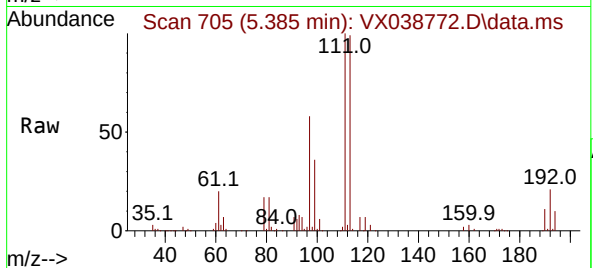
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 45.804 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

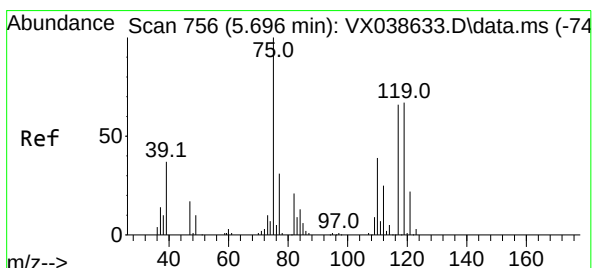
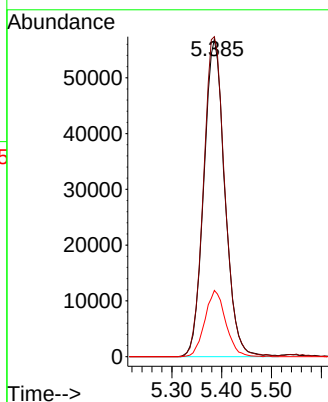
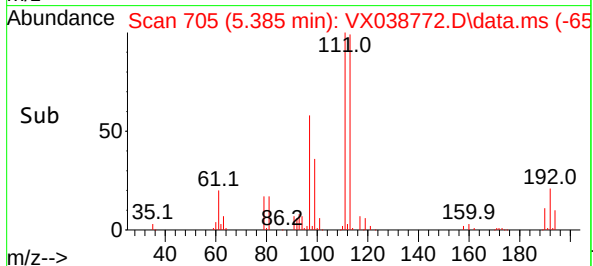
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion:113 Resp: 16638
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 20.8 13.3 19.9

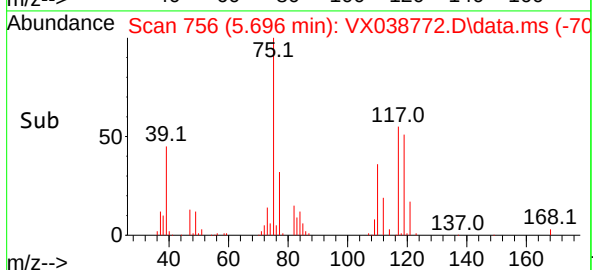
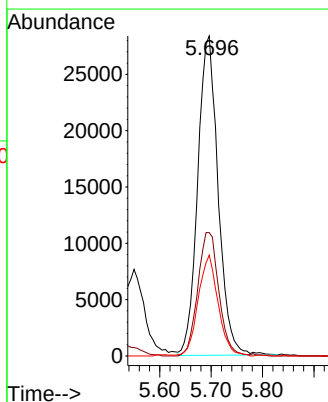
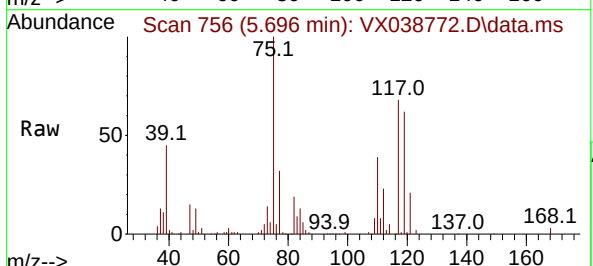
Manual Integrations
APPROVED

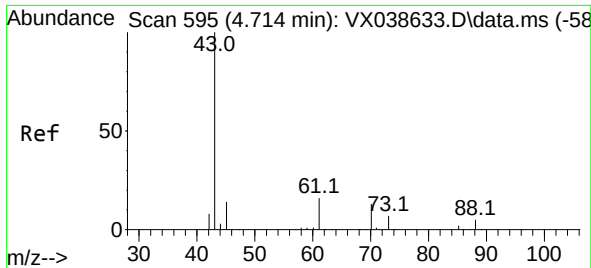
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#36
1,1-Dichloropropene
Concen: 17.334 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion: 75 Resp: 78215
Ion Ratio Lower Upper
75 100
110 40.0 17.0 50.9
77 30.8 24.7 37.1





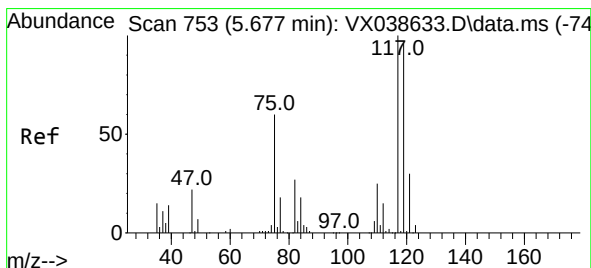
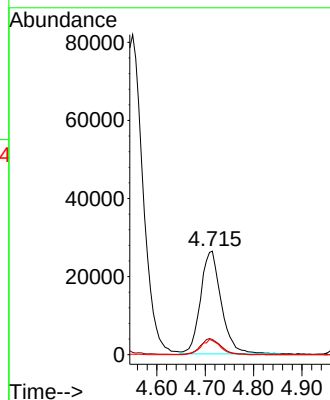
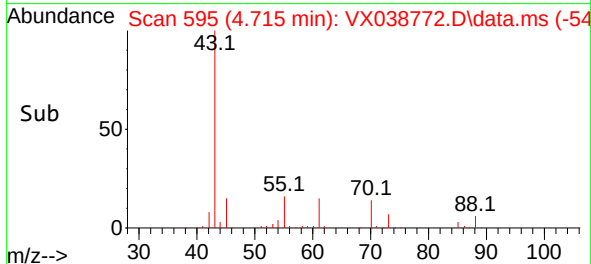
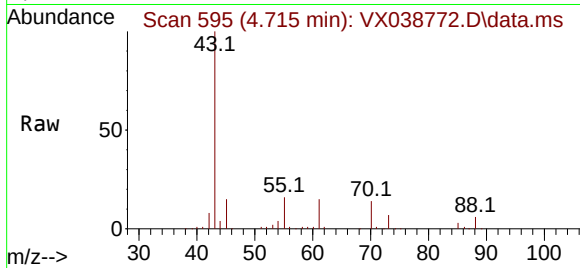
#37
Ethyl Acetate
Concen: 17.034 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion: 43 Resp: 7847
Ion Ratio Lower Upper
43 100
61 15.7 10.6 16.0
70 13.6 8.3 12.5

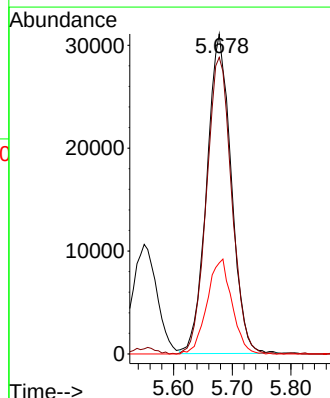
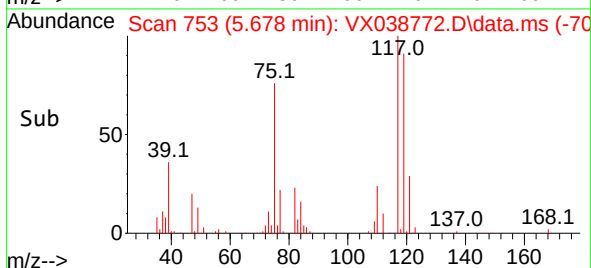
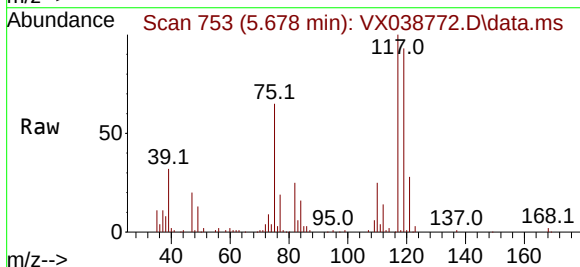
Manual Integrations
APPROVED

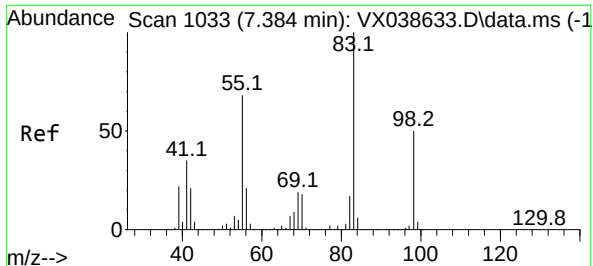
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#38
Carbon Tetrachloride
Concen: 17.826 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion:117 Resp: 89924
Ion Ratio Lower Upper
117 100
119 92.7 78.2 117.2
121 28.5 24.4 36.6





#39

Methylcyclohexane

Concen: 17.068 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion: 83 Resp: 96292

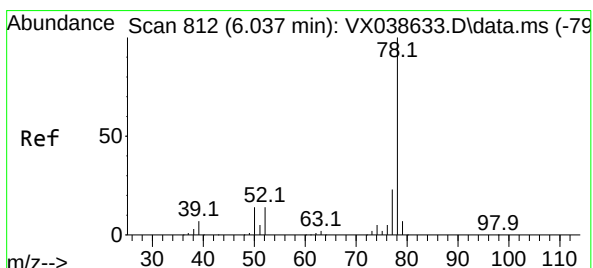
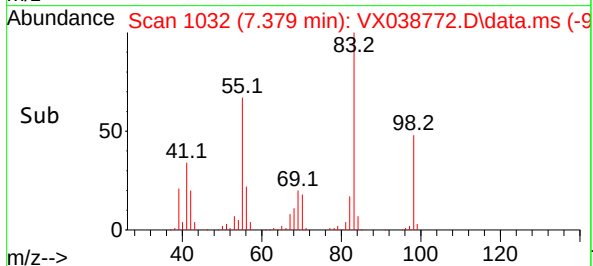
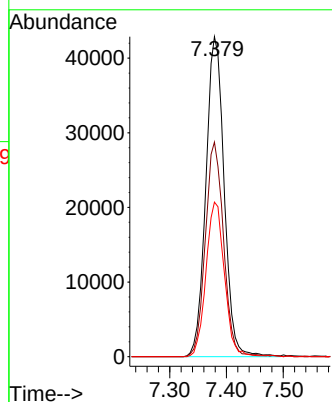
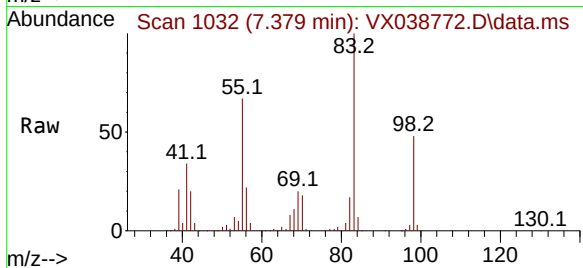
Ion	Ratio	Lower	Upper
83	100		
55	67.1	64.6	97.0
98	48.3	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#40

Benzene

Concen: 17.215 ug/l

RT: 6.038 min Scan# 812

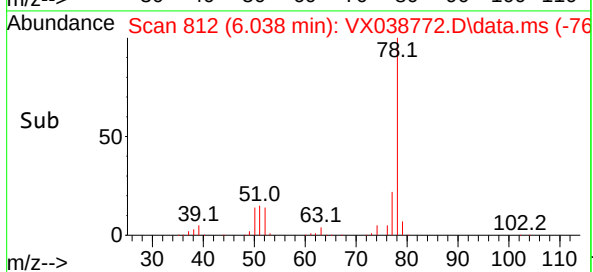
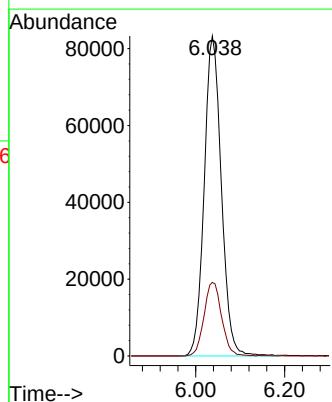
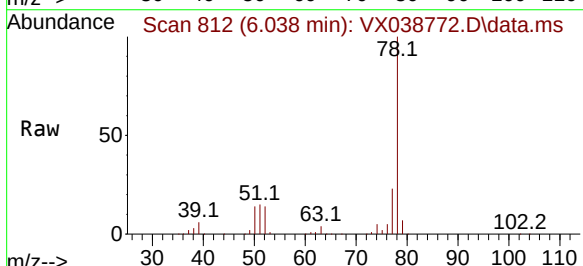
Delta R.T. 0.000 min

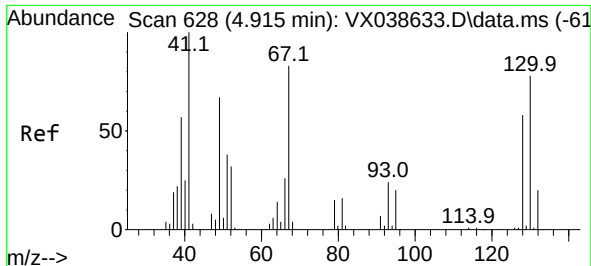
Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Tgt Ion: 78 Resp: 223740

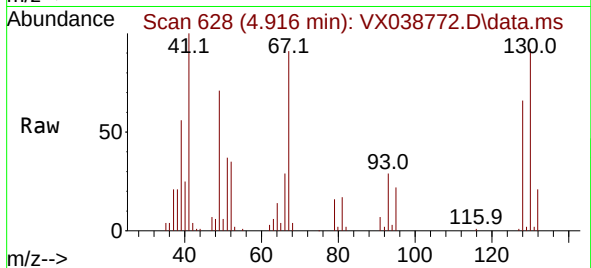
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.3	28.9





#41
Methacrylonitrile
Concen: 17.469 ug/l
RT: 4.916 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

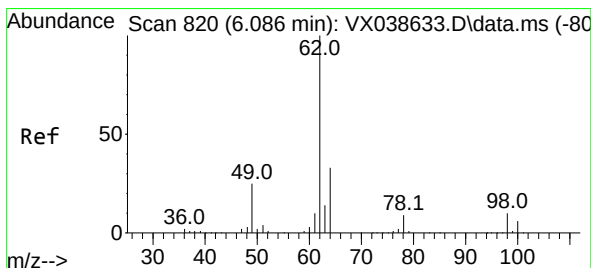
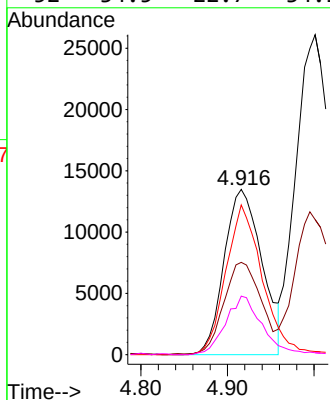
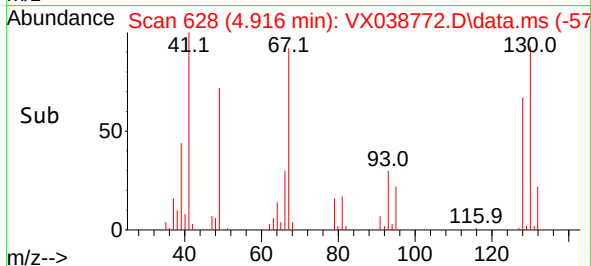
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion: 41 Resp: 4100
Ion Ratio Lower Upper
41 100
39 53.3 45.2 67.8
67 87.7 52.6 78.8
52 34.5 22.7 34.1#

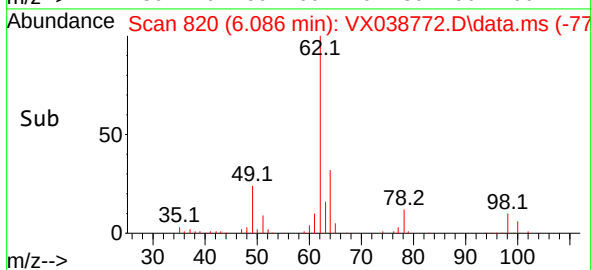
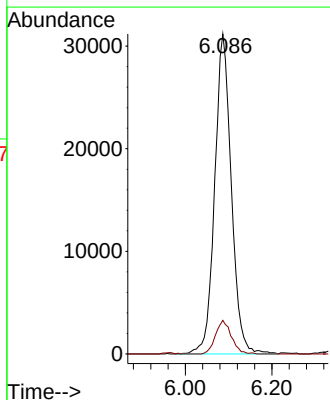
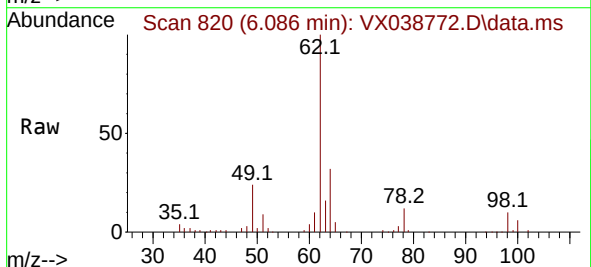
Manual Integrations
APPROVED

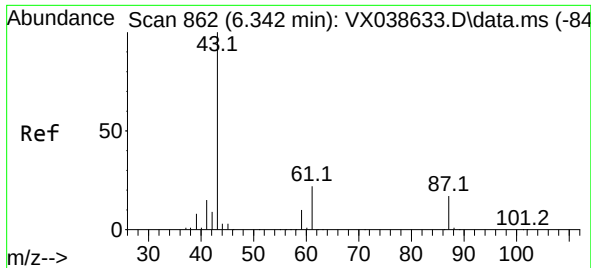
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#42
1,2-Dichloroethane
Concen: 17.739 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

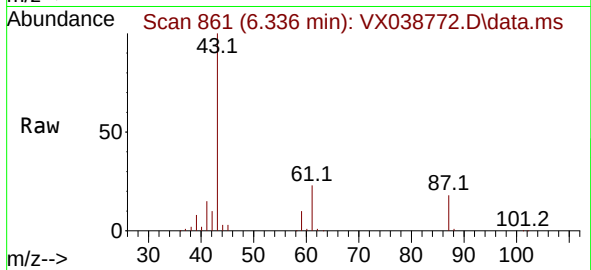
Tgt Ion: 62 Resp: 83190
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 16.499 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

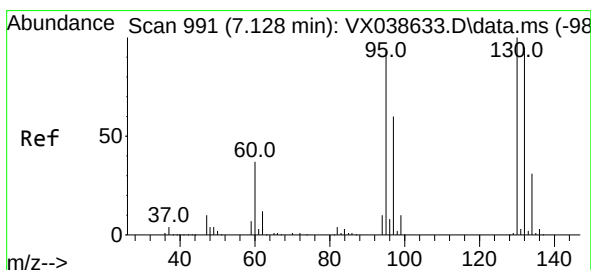
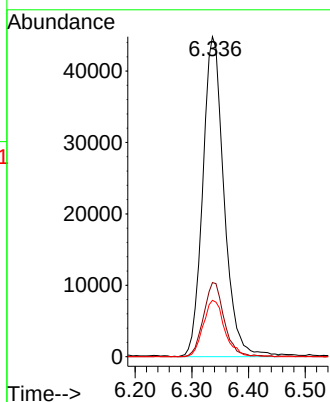
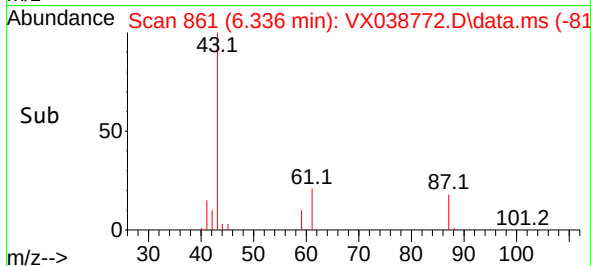
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion: 43 Resp: 11685
Ion Ratio Lower Upper
43 100
61 22.6 15.2 22.8
87 17.8 9.8 14.6

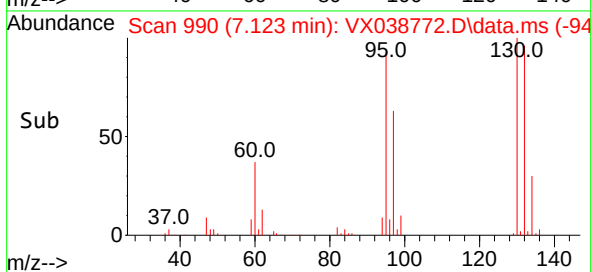
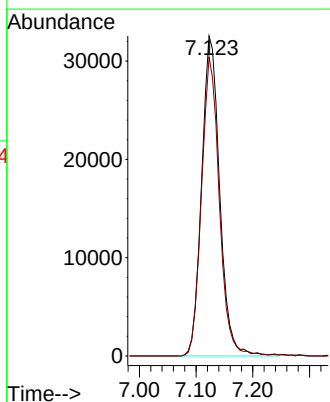
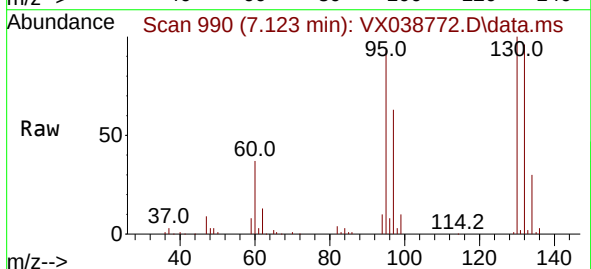
Manual Integrations
APPROVED

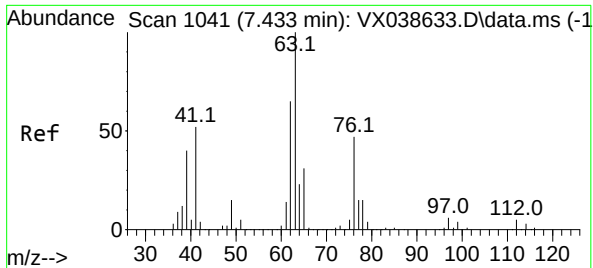
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#44
Trichloroethene
Concen: 17.759 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion:130 Resp: 71813
Ion Ratio Lower Upper
130 100
95 93.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.124 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion: 63 Resp: 5380

Ion Ratio Lower Upper

63 100

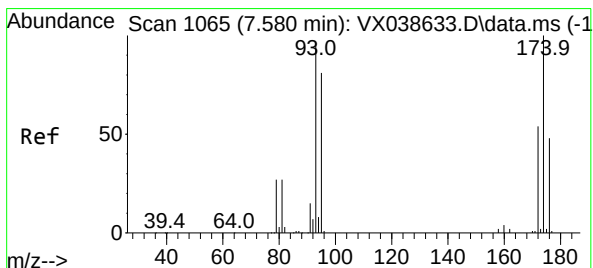
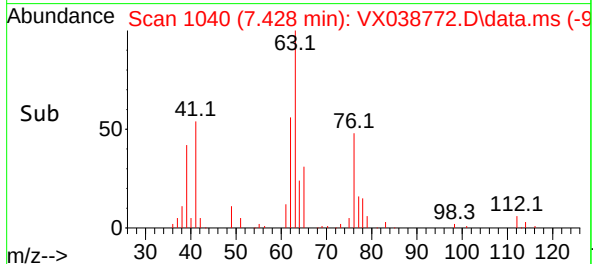
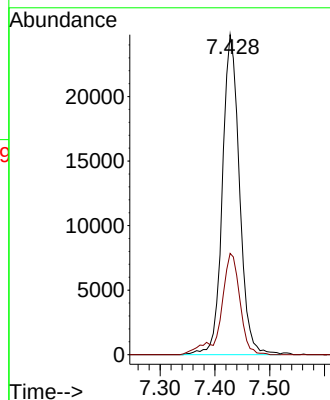
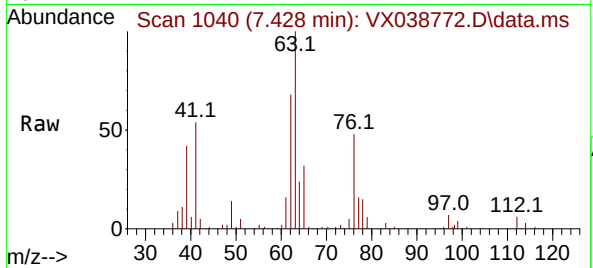
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#46

Dibromomethane

Concen: 17.372 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

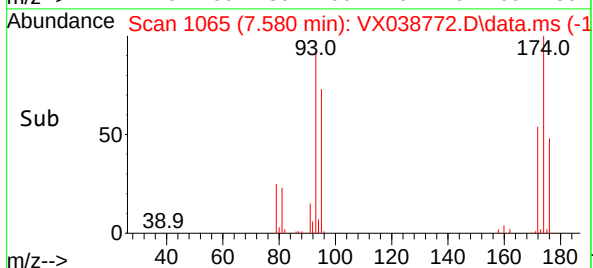
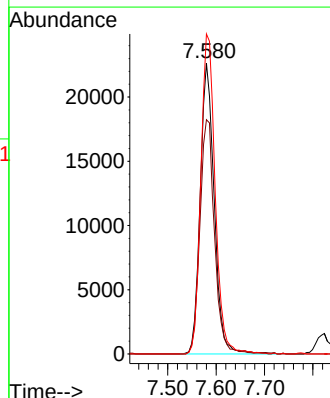
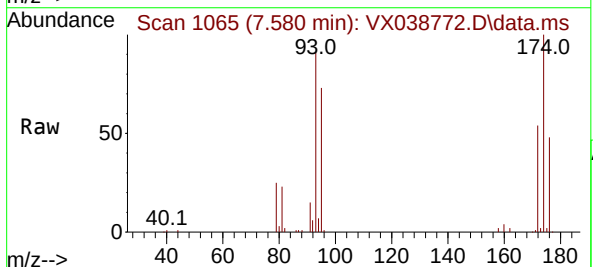
Tgt Ion: 93 Resp: 45645

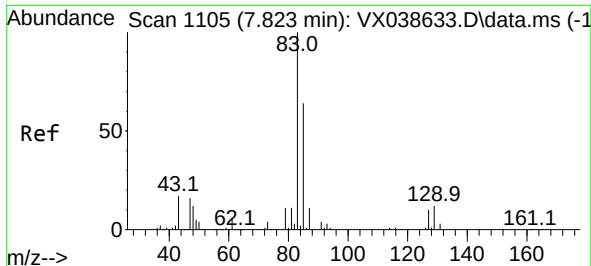
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

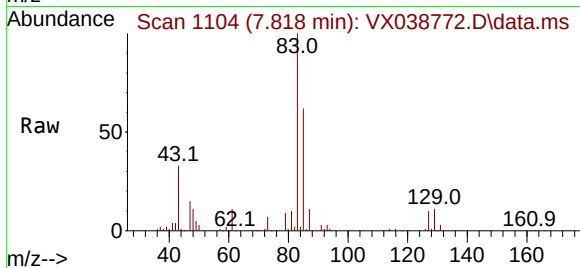
174 112.9 69.4 104.0#





#47
Bromodichloromethane
Concen: 16.781 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

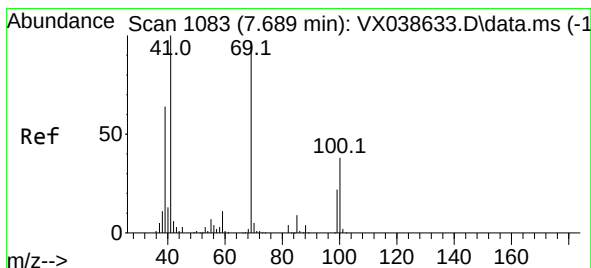
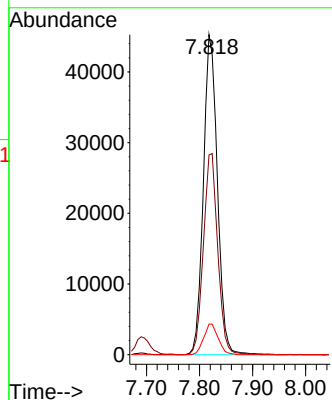
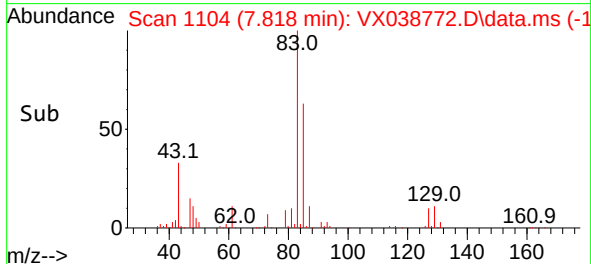
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion: 83 Resp: 82924
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.6
127 9.6 7.1 10.7

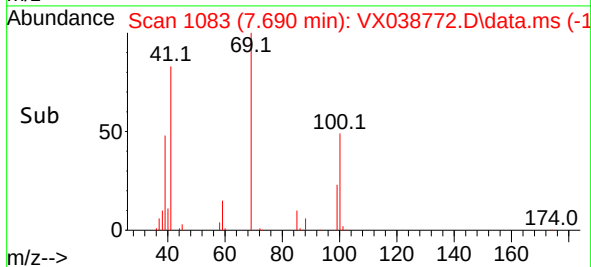
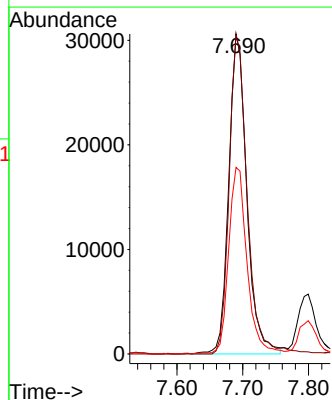
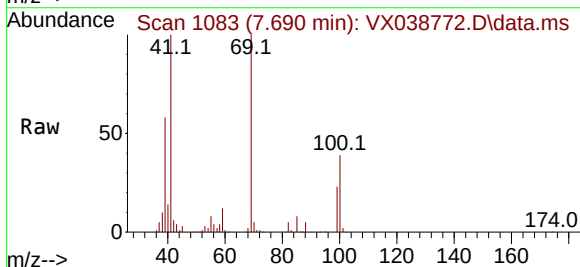
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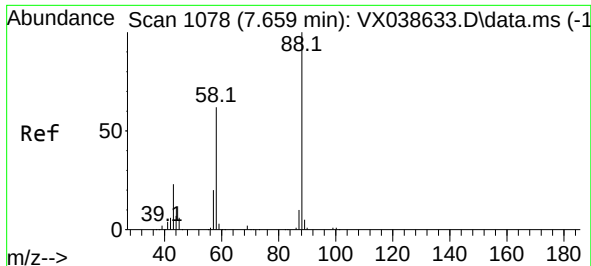
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#48
Methyl methacrylate
Concen: 17.116 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

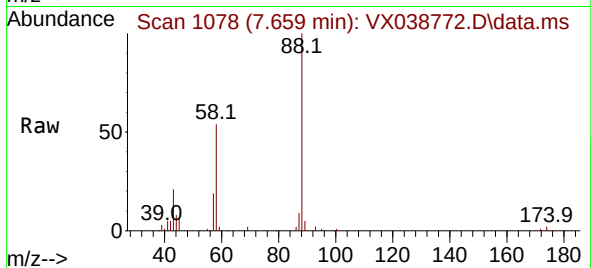
Tgt Ion: 41 Resp: 58423
Ion Ratio Lower Upper
41 100
69 100.1 59.2 88.8#
39 59.5 47.7 71.5





#49
1,4-Dioxane
Concen: 374.426 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

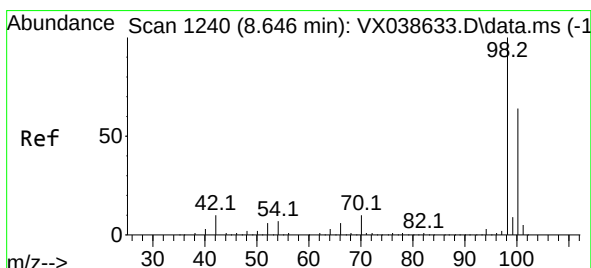
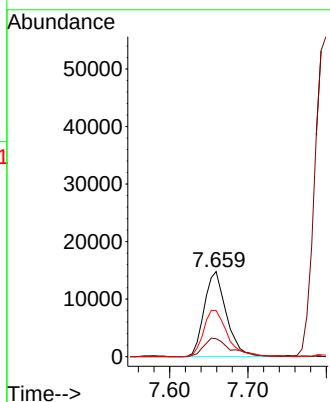
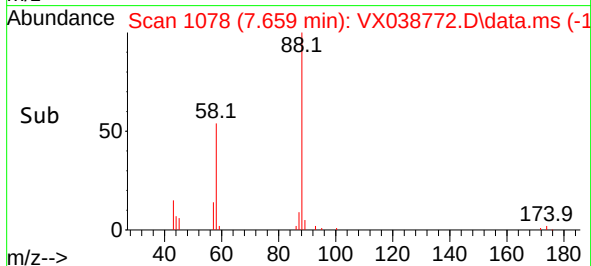
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion: 88 Resp: 2909
Ion Ratio Lower Upper
88 100
43 26.8 0.0 0.0
58 59.0 60.1 90.1

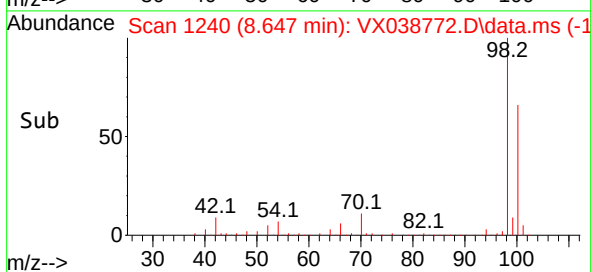
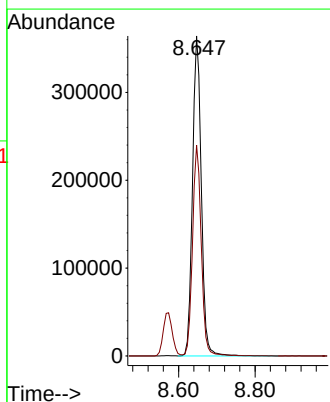
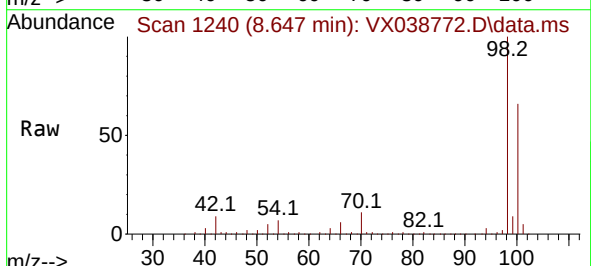
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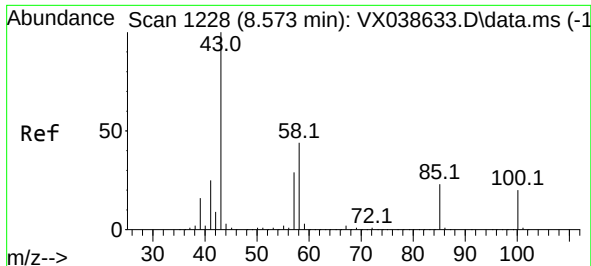
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#50
Toluene-d8
Concen: 44.820 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion: 98 Resp: 582606
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7





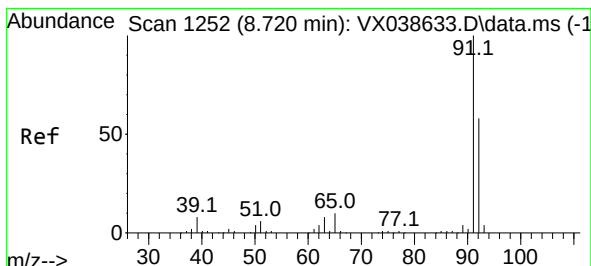
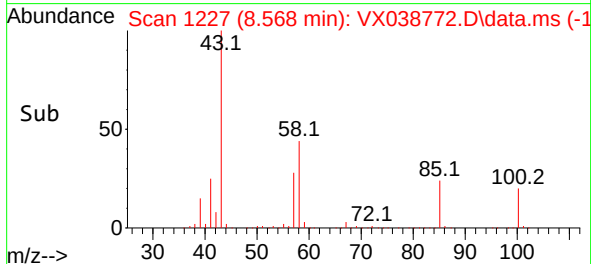
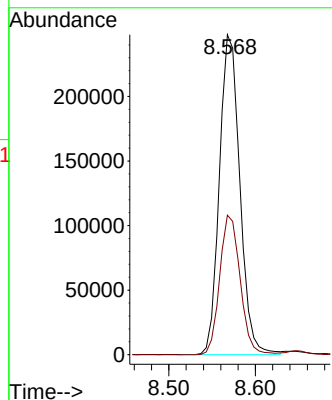
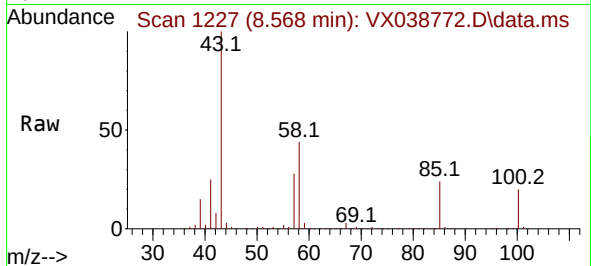
#51
4-Methyl-2-Pentanone
Concen: 88.051 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion: 43 Resp: 406328
Ion Ratio Lower Upper
43 100
58 43.6 30.4 45.6

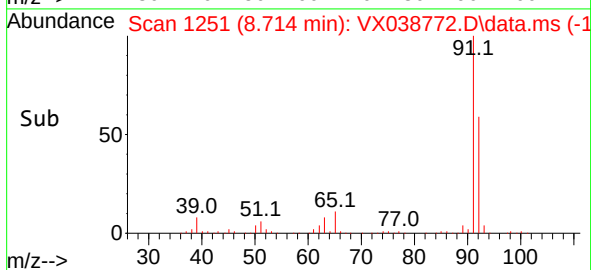
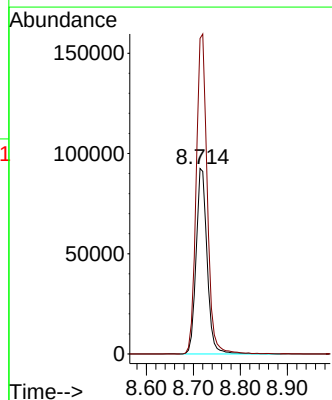
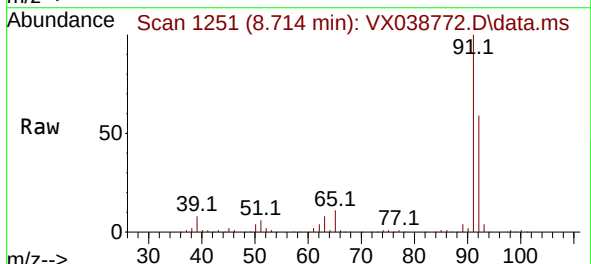
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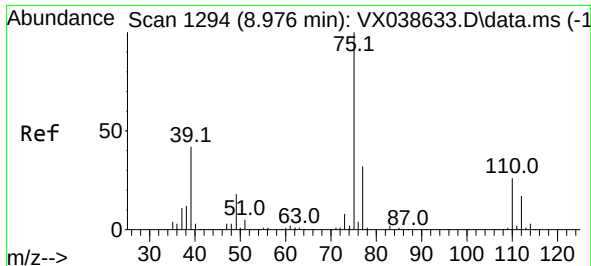
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#52
Toluene
Concen: 17.759 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion: 92 Resp: 151196
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.196 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion: 75 Resp: 86508

Ion Ratio Lower Upper

75 100

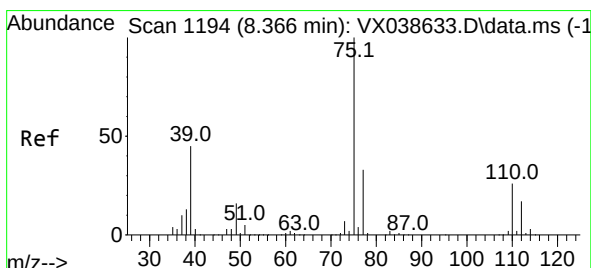
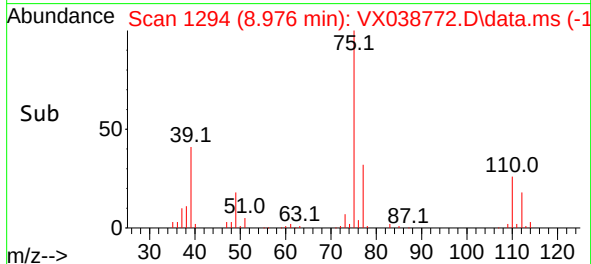
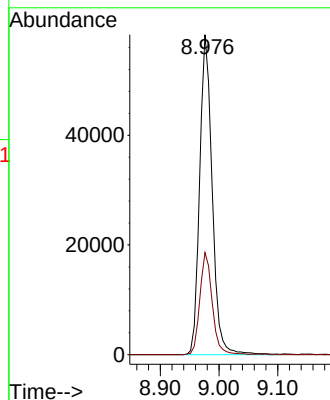
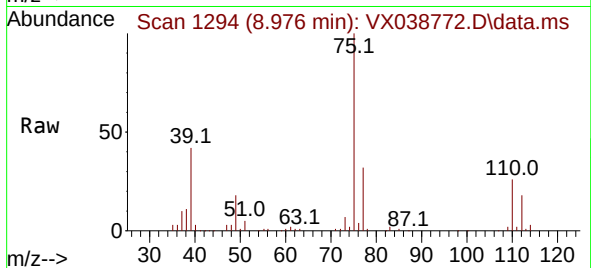
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#54

cis-1,3-Dichloropropene

Concen: 17.666 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

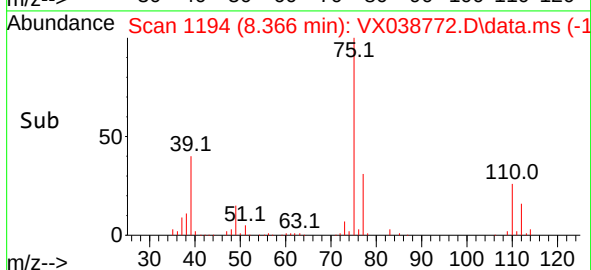
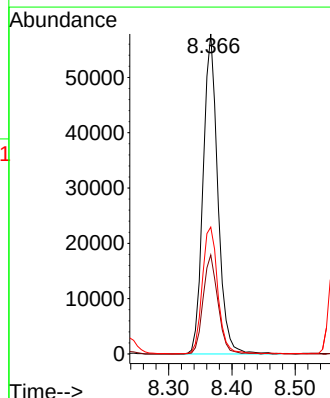
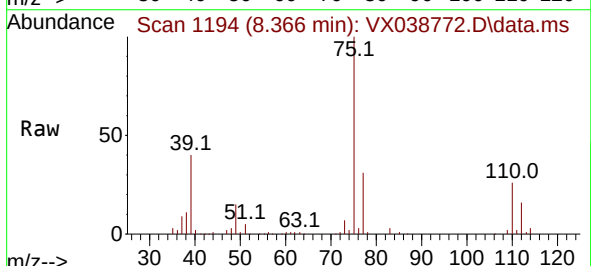
Tgt Ion: 75 Resp: 93821

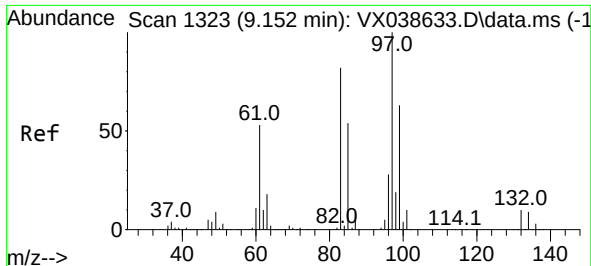
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

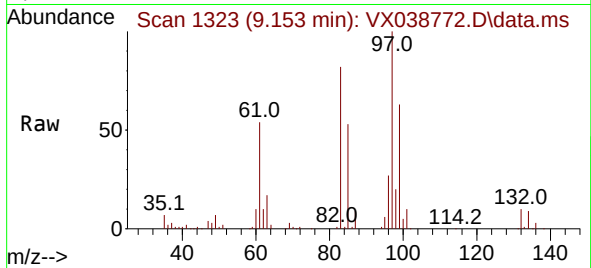
39 39.5 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 18.046 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

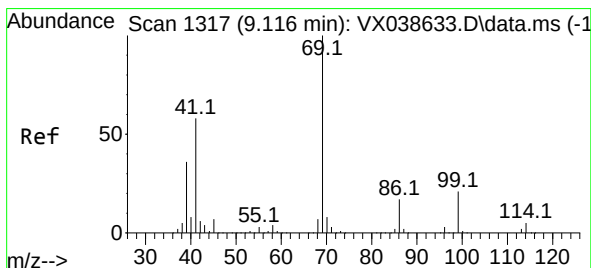
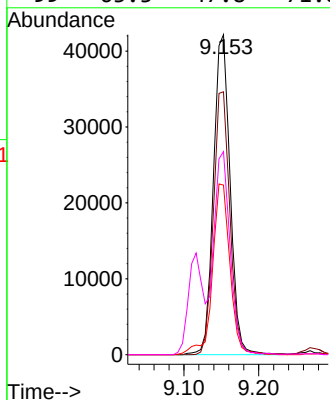
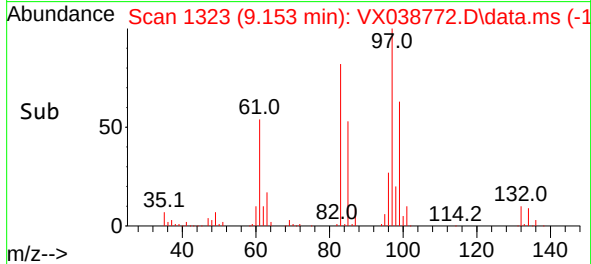
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



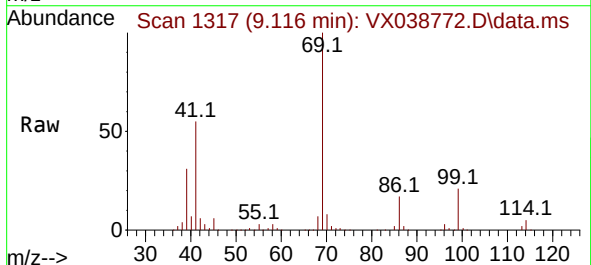
Tgt Ion: 97 Resp: 65192
Ion Ratio Lower Upper
97 100
83 82.1 65.8 98.8
85 53.0 41.6 62.4
99 63.3 47.8 71.8

Manual Integrations
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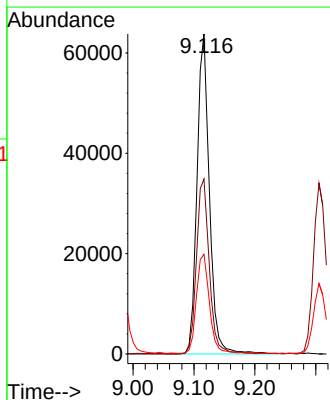
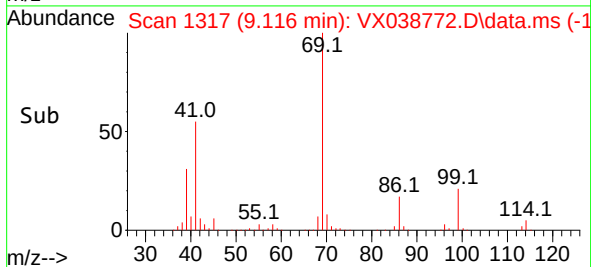
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023

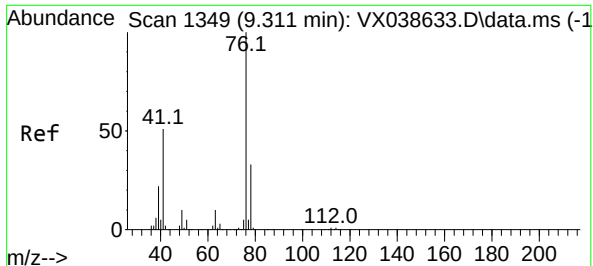


#56
Ethyl methacrylate
Concen: 17.831 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38



Tgt Ion: 69 Resp: 90124
Ion Ratio Lower Upper
69 100
41 56.7 56.8 85.2#
39 32.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 17.738 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.006 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion: 76 Resp: 9980

Ion Ratio Lower Upper

76 100

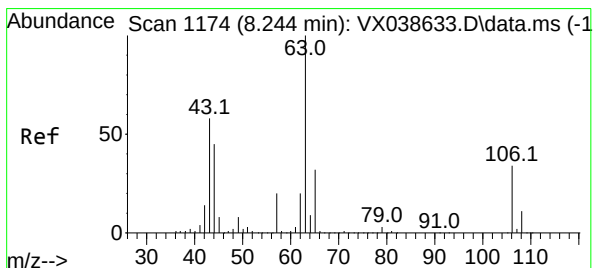
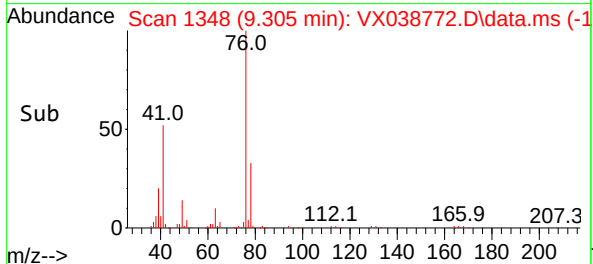
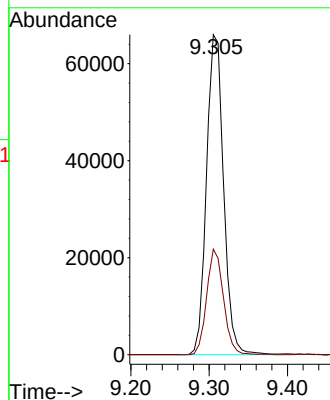
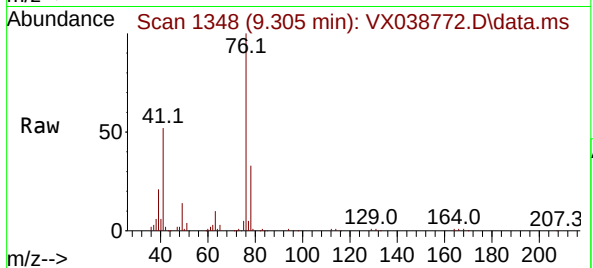
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 88.699 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038772.D

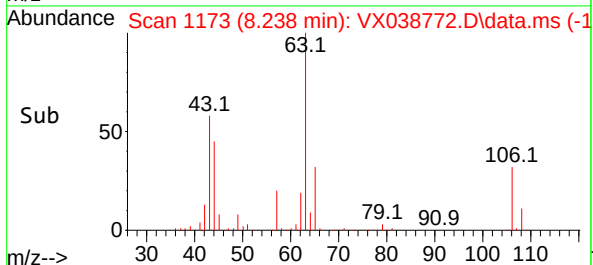
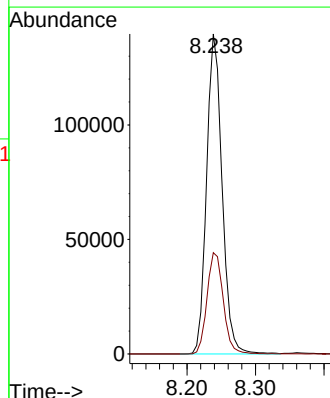
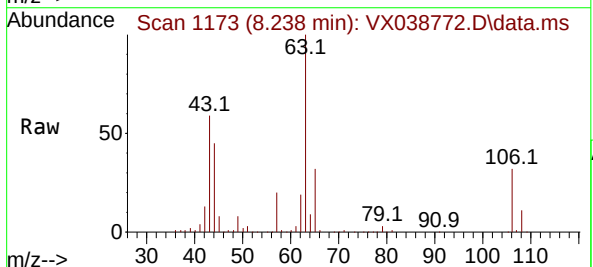
Acq: 13 Nov 2023 11:38

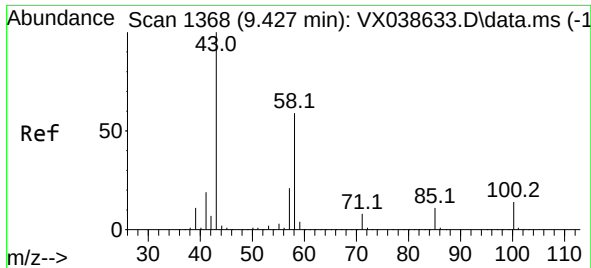
Tgt Ion: 63 Resp: 220421

Ion Ratio Lower Upper

63 100

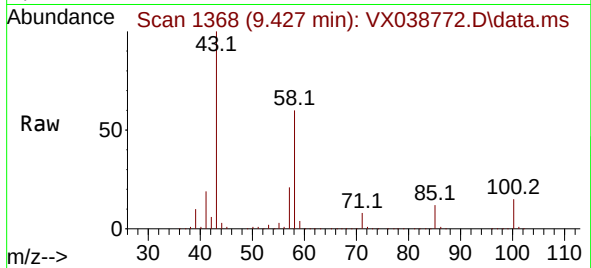
106 33.1 22.5 33.7





#59
2-Hexanone
Concen: 89.651 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

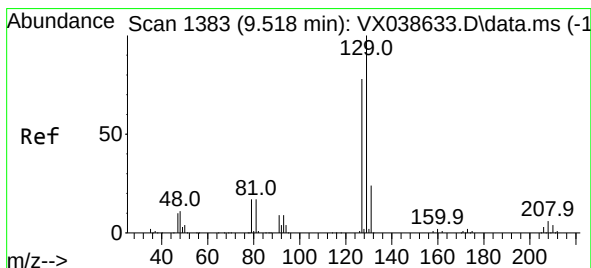
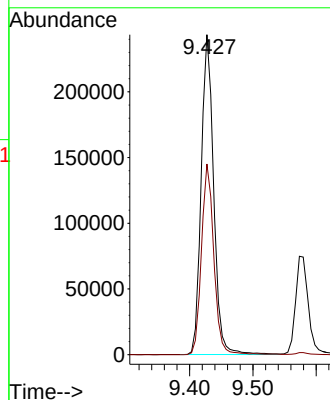
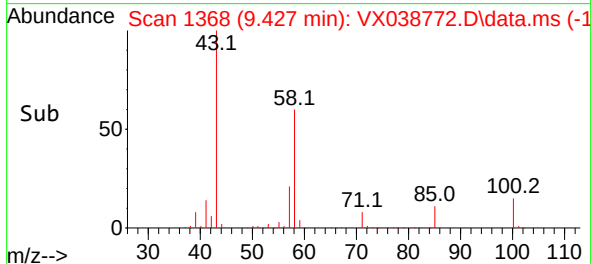
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion: 43 Resp: 334748
Ion Ratio Lower Upper
43 100
58 59.3 26.2 78.5

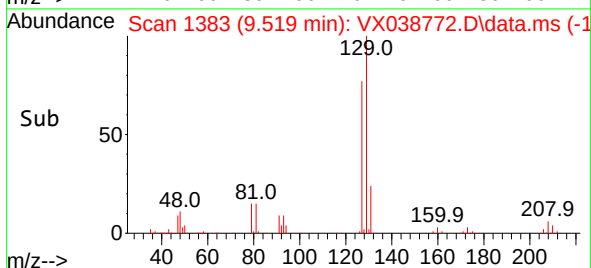
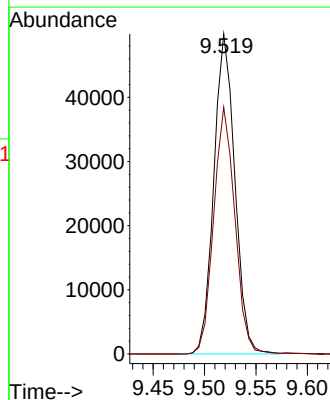
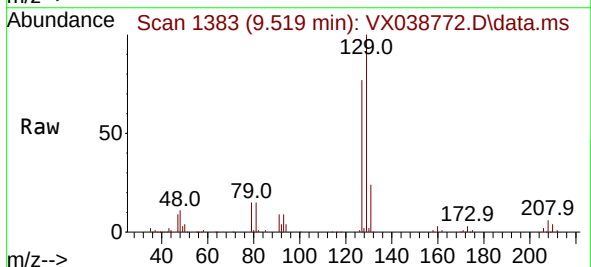
Manual Integrations
APPROVED

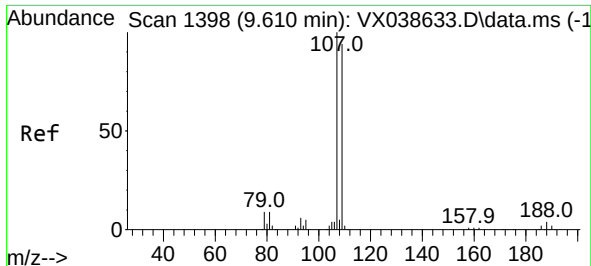
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#60
Dibromochloromethane
Concen: 17.518 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion:129 Resp: 71039
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





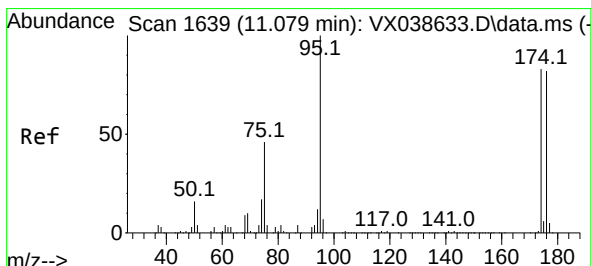
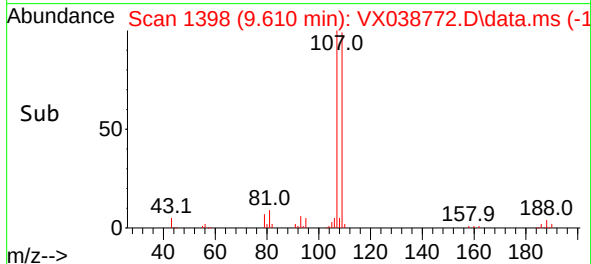
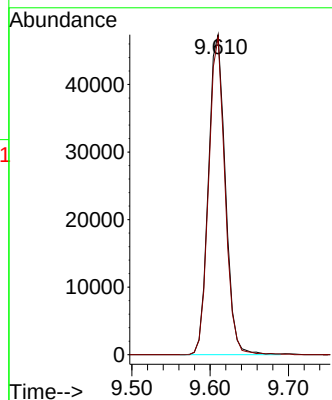
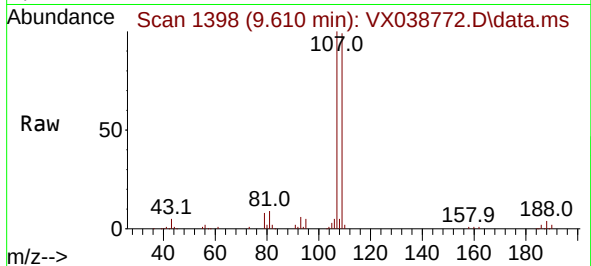
#61
1,2-Dibromoethane
Concen: 17.490 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion:107 Resp: 7100
Ion Ratio Lower Upper
107 100
109 95.9 75.2 112.8

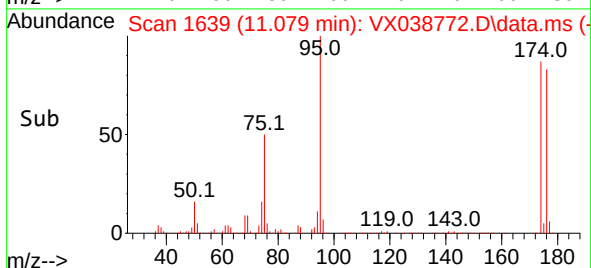
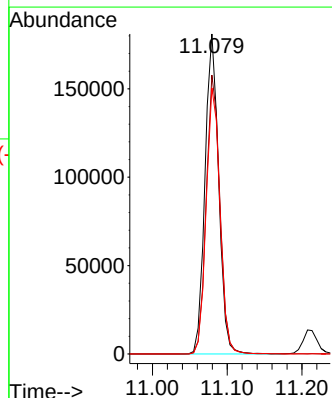
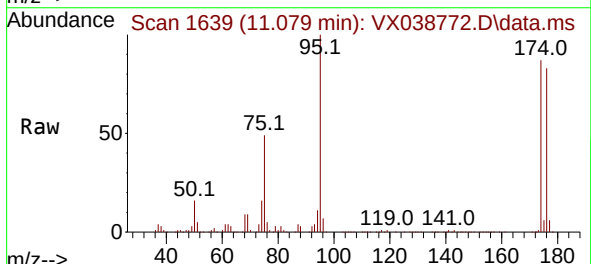
Manual Integrations
APPROVED

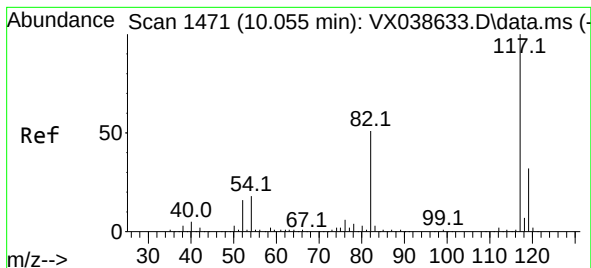
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#62
4-Bromofluorobenzene
Concen: 45.530 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

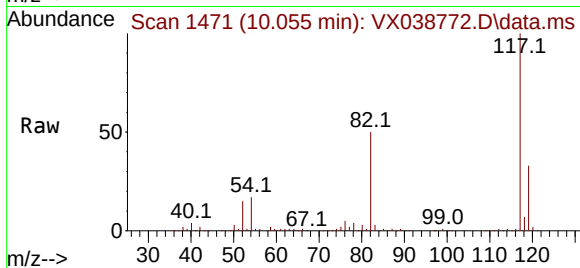
Tgt Ion: 95 Resp: 229460
Ion Ratio Lower Upper
95 100
174 87.7 0.0 135.6
176 84.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

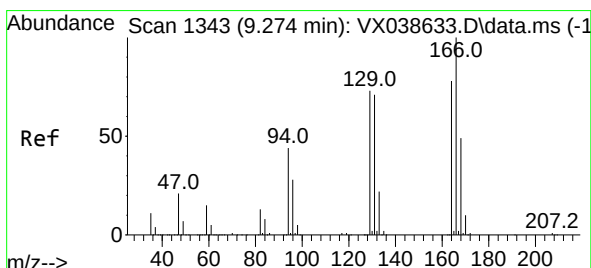
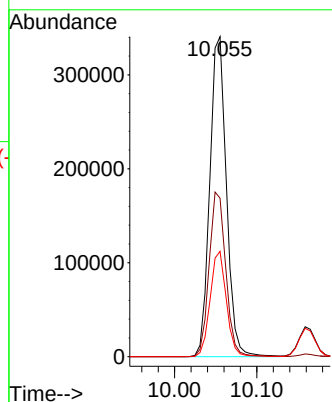
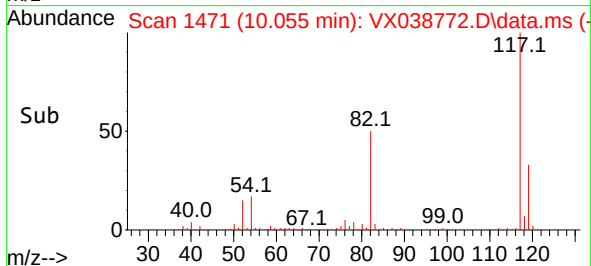
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion:117 Resp: 479832
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 32.9 25.5 38.3

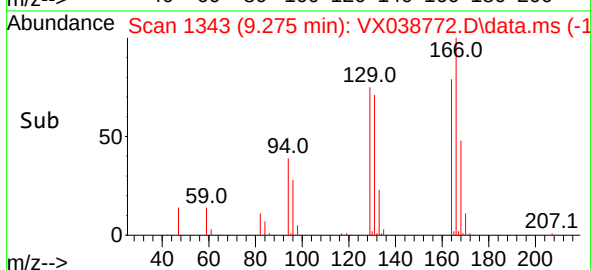
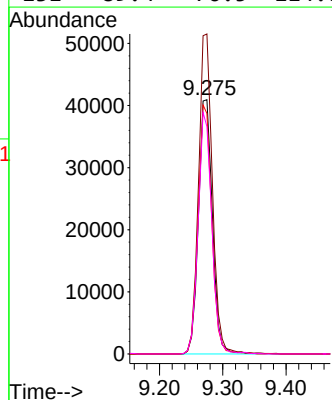
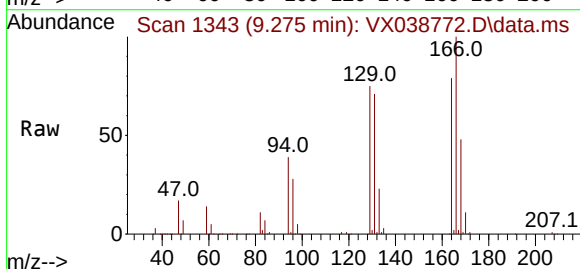
Manual Integrations
APPROVED

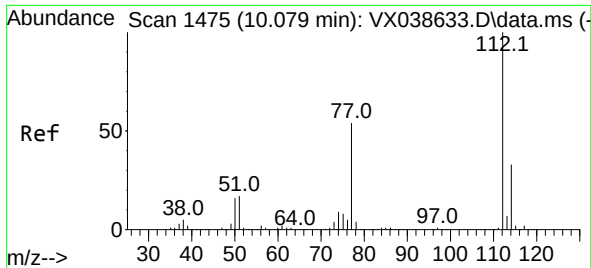
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#64
Tetrachloroethene
Concen: 17.498 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

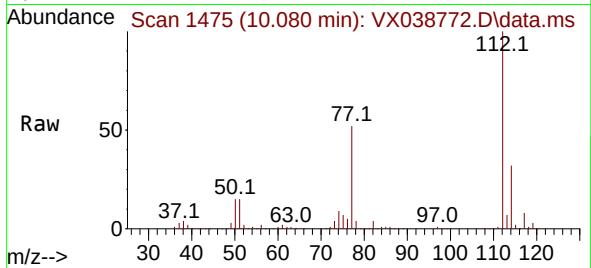
Tgt Ion:164 Resp: 62846
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 94.6 80.4 120.6
131 89.4 76.5 114.7





#65
Chlorobenzene
Concen: 18.157 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

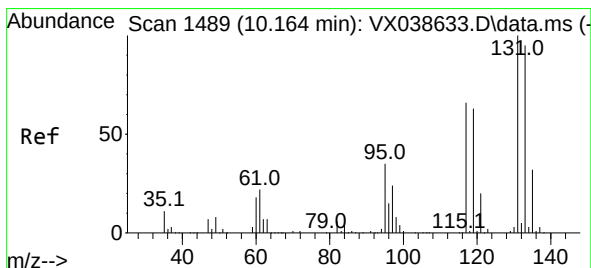
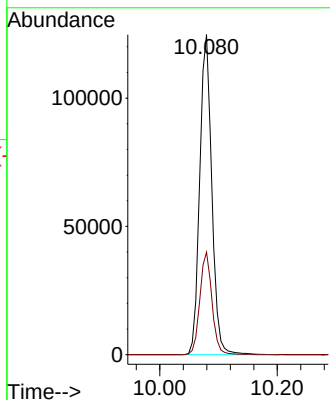
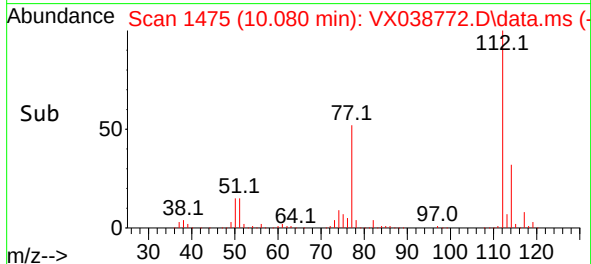
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



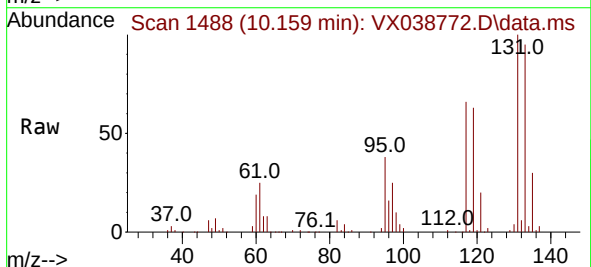
Tgt Ion:112 Resp: 177350
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

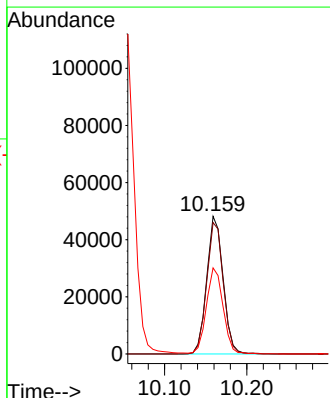
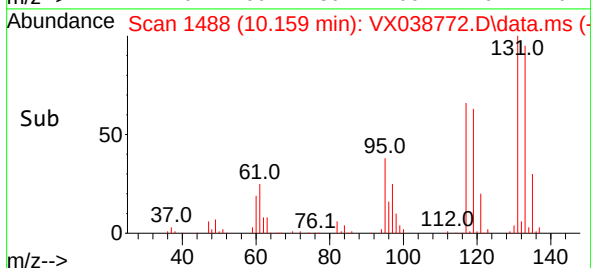
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023

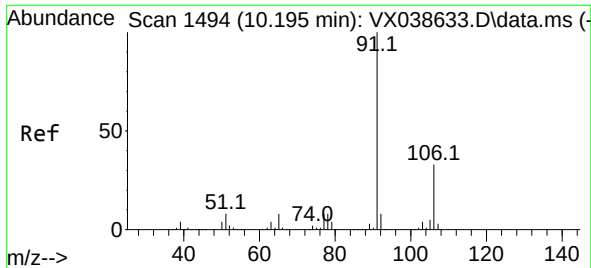


#66
1,1,1,2-Tetrachloroethane
Concen: 18.155 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38



Tgt Ion:131 Resp: 66665
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 63.7 32.2 96.6





#67

Ethyl Benzene

Concen: 17.969 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion: 91 Resp: 296894

Ion Ratio Lower Upper

91 100

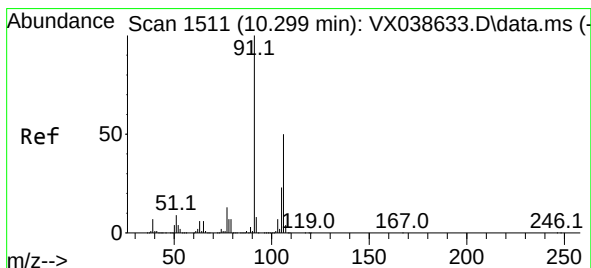
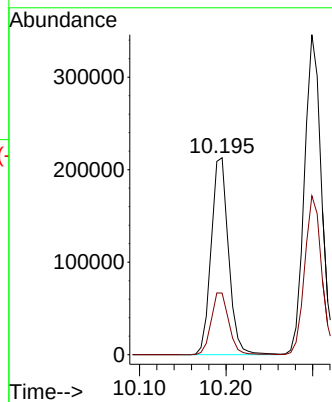
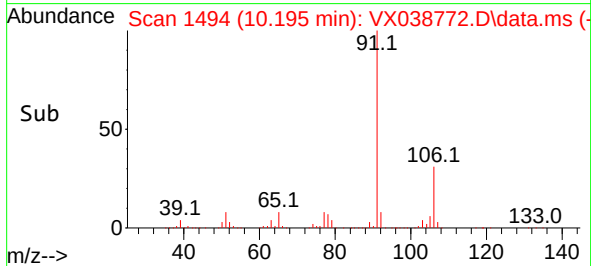
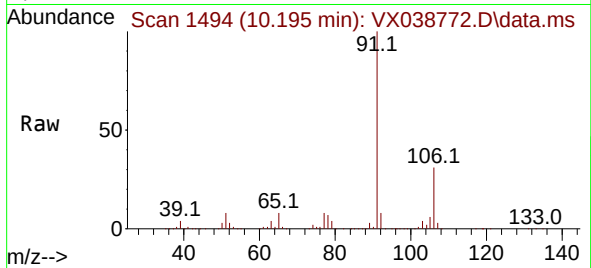
106 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#68

m/p-Xylenes

Concen: 35.986 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX038772.D

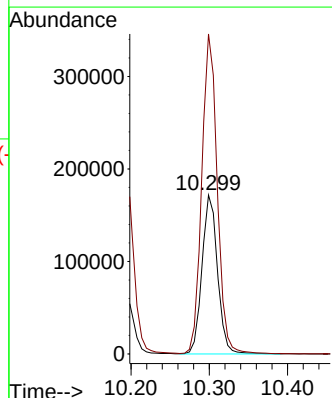
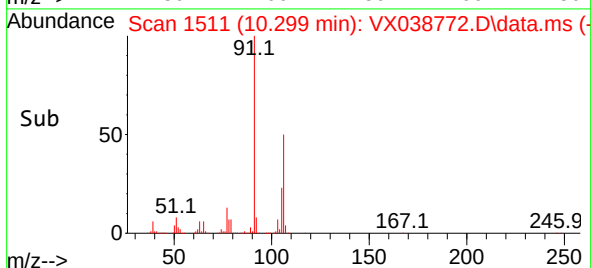
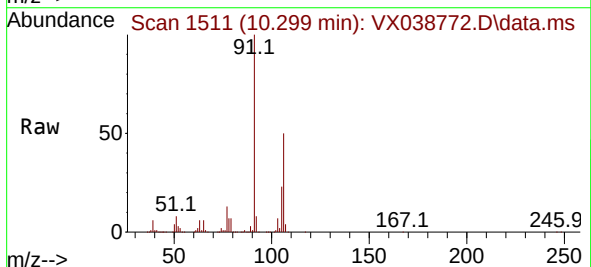
Acq: 13 Nov 2023 11:38

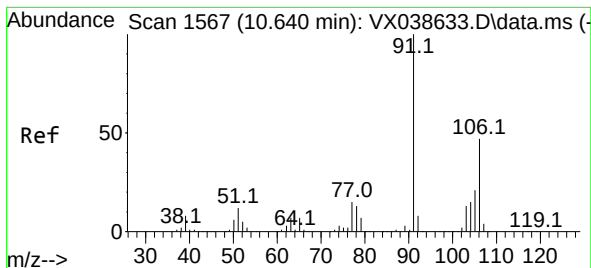
Tgt Ion:106 Resp: 235980

Ion Ratio Lower Upper

106 100

91 201.3 165.5 248.3





#69

o-Xylene

Concen: 18.172 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion:106 Resp: 11588

Ion Ratio Lower Upper

106 100

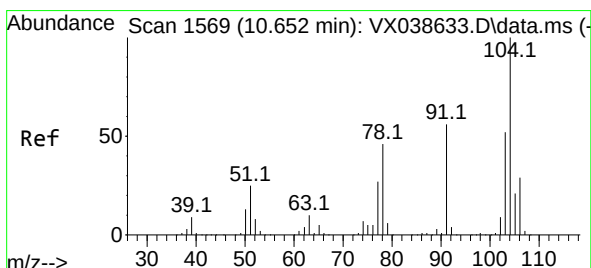
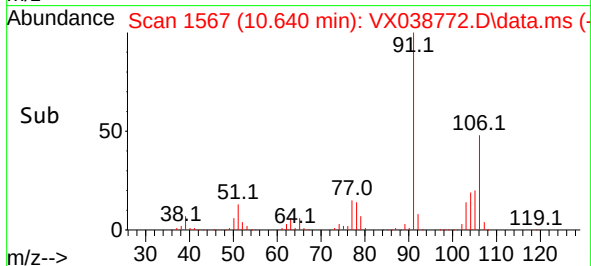
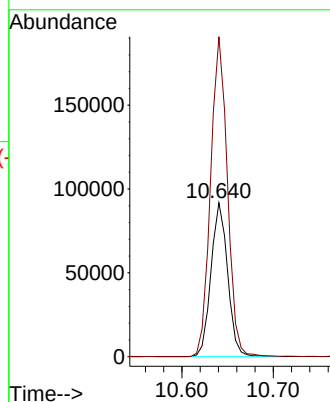
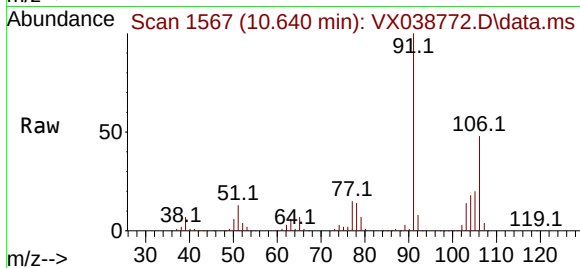
91 209.9 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#70

Styrene

Concen: 17.999 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

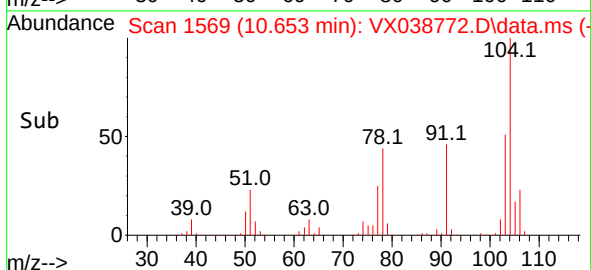
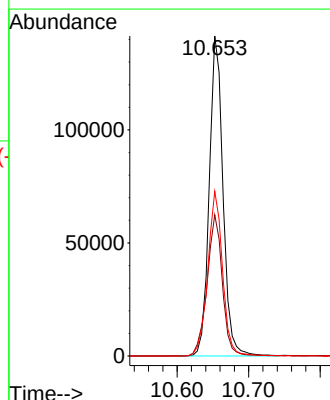
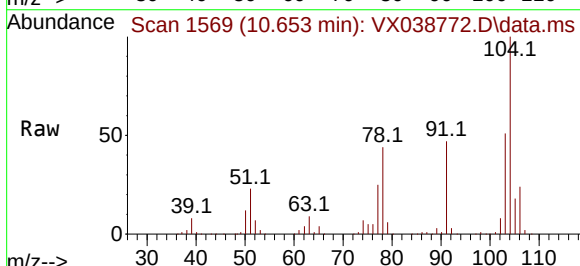
Tgt Ion:104 Resp: 189433

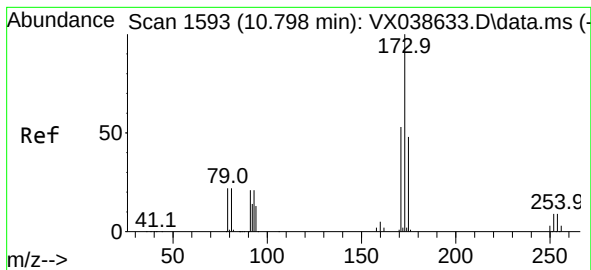
Ion Ratio Lower Upper

104 100

78 48.8 43.6 65.4

103 55.4 43.6 65.4





#71

Bromoform

Concen: 17.648 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

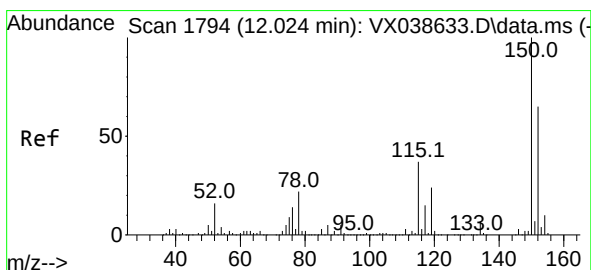
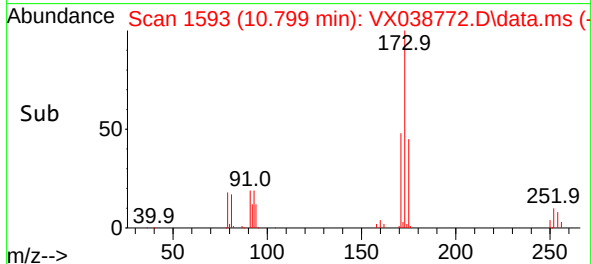
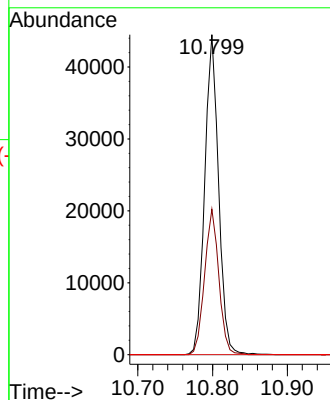
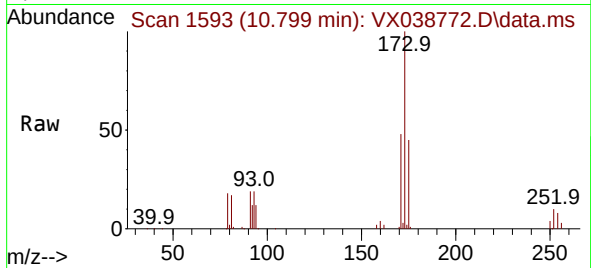
Tgt Ion:173 Resp: 57197
 Ion Ratio Lower Upper
 173 100
 175 46.8 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

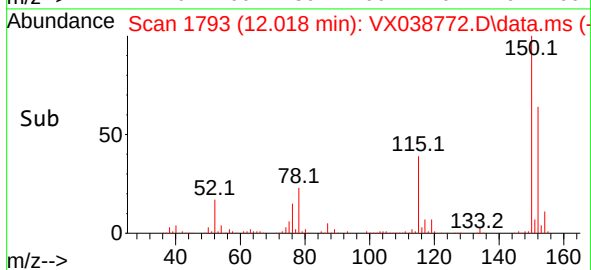
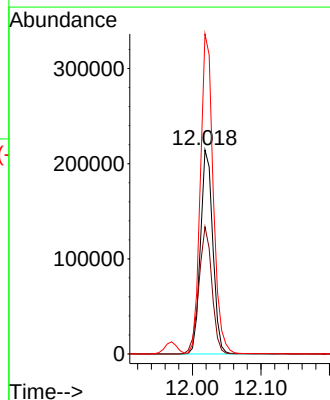
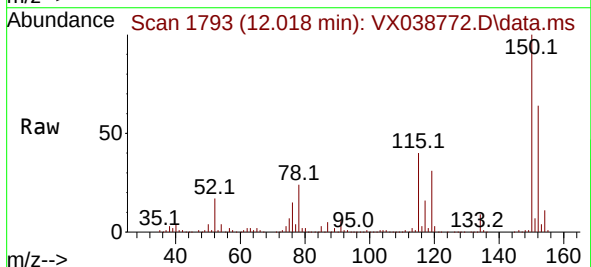
RT: 12.018 min Scan# 1793

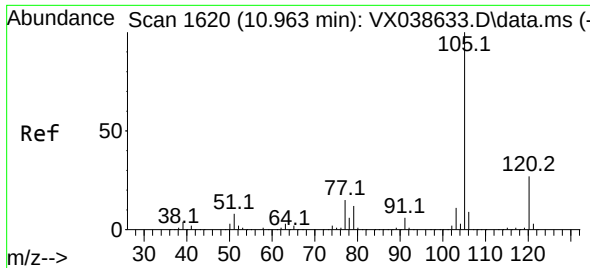
Delta R.T. -0.006 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

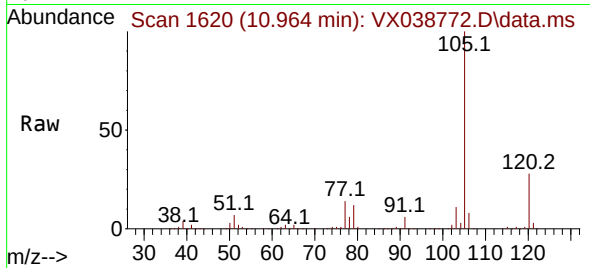
Tgt Ion:152 Resp: 269845
 Ion Ratio Lower Upper
 152 100
 115 65.7 43.3 129.9
 150 162.3 0.0 345.0





#73
Isopropylbenzene
Concen: 18.577 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

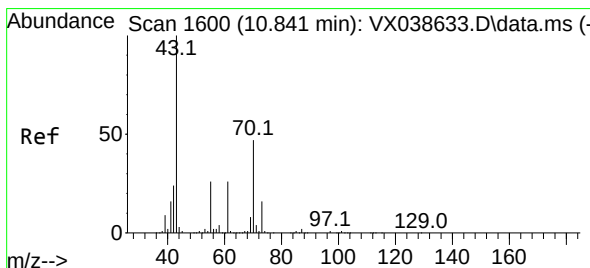
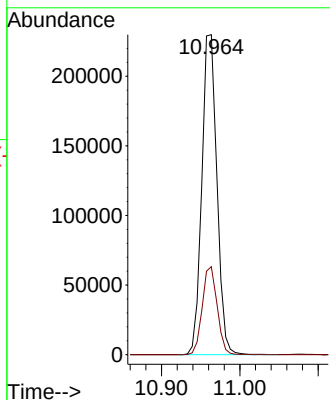
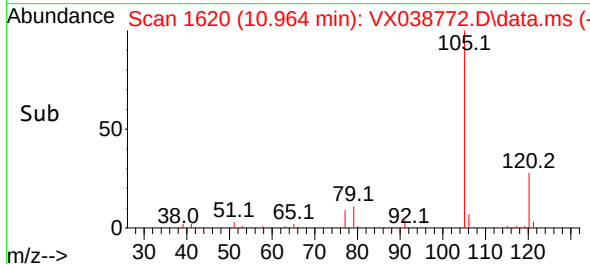
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion:105 Resp: 307544
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

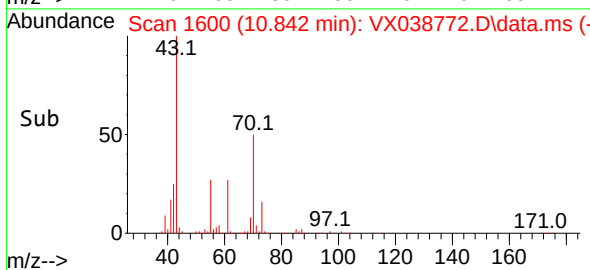
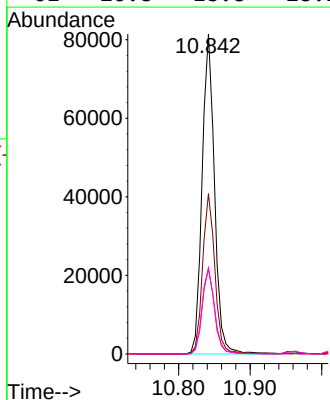
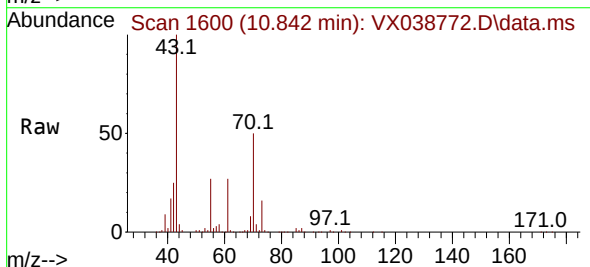
Manual Integrations
APPROVED

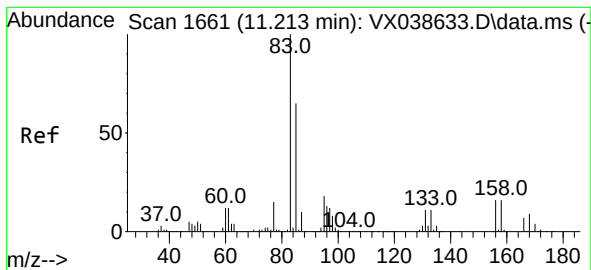
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#74
N-ethyl acetate
Concen: 17.094 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

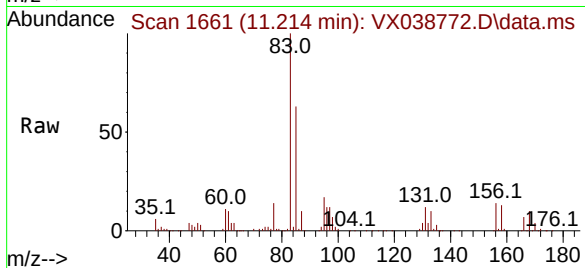
Tgt Ion: 43 Resp: 98327
Ion Ratio Lower Upper
43 100
70 49.7 32.9 49.3#
55 27.0 19.3 28.9
61 26.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.112 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

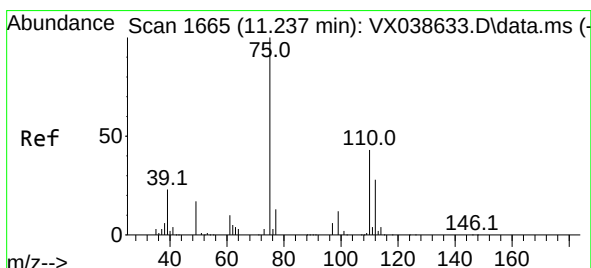
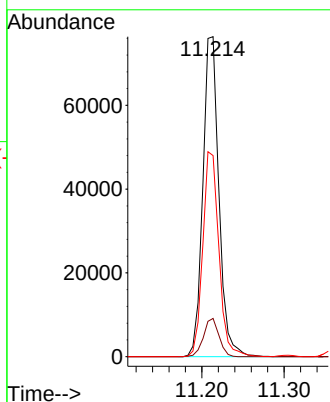
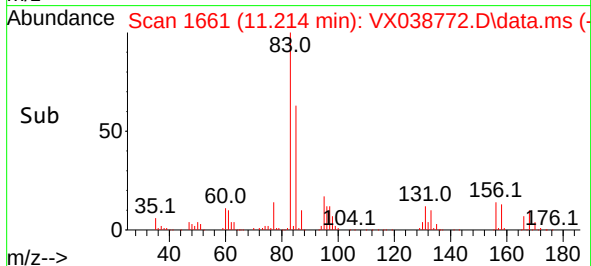
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



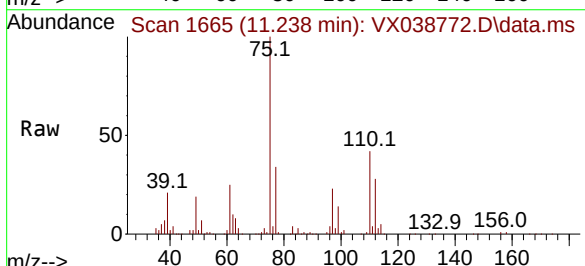
Tgt Ion: 83 Resp: 103650
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 64.3 32.0 96.2

Manual Integrations
APPROVED

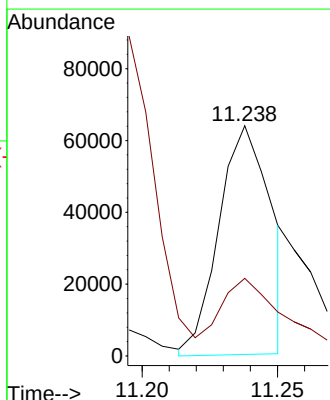
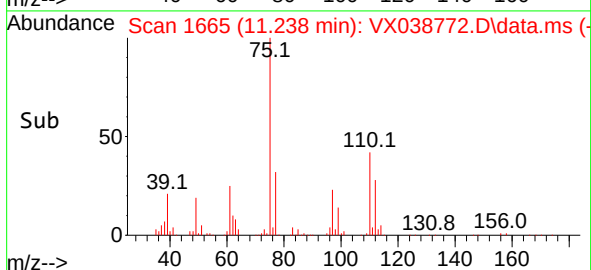
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023

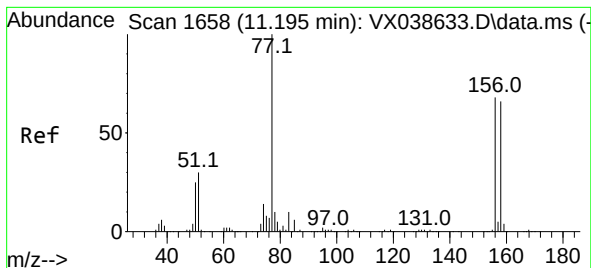


#76
1,2,3-Trichloropropane
Concen: 15.945 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38



Tgt Ion: 75 Resp: 85212
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77

Bromobenzene

Concen: 17.799 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion:156 Resp: 80869

Ion Ratio Lower Upper

156 100

77 141.5 88.4 265.3

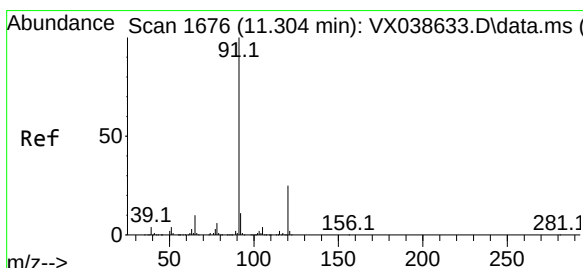
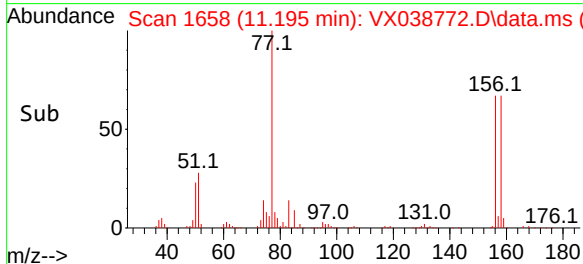
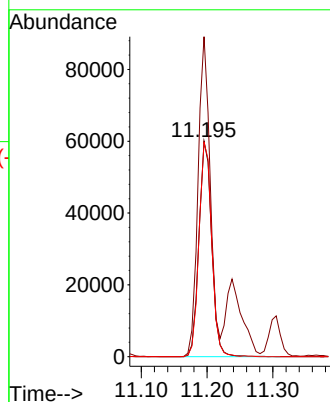
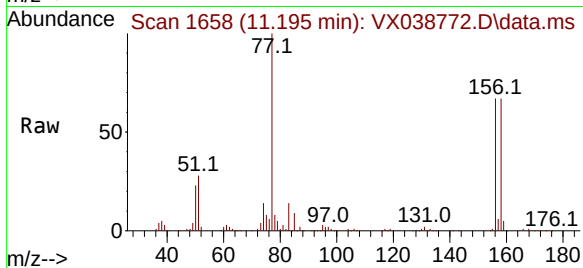
158 99.1 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#78

n-propylbenzene

Concen: 18.326 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038772.D

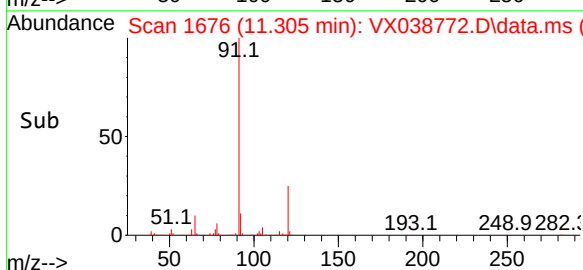
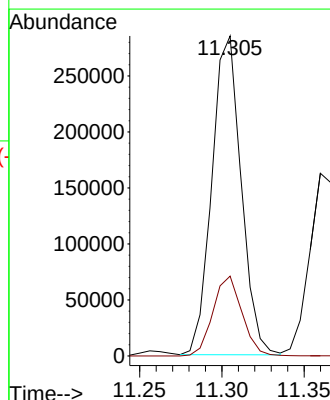
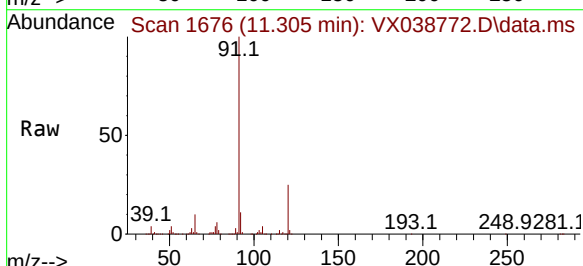
Acq: 13 Nov 2023 11:38

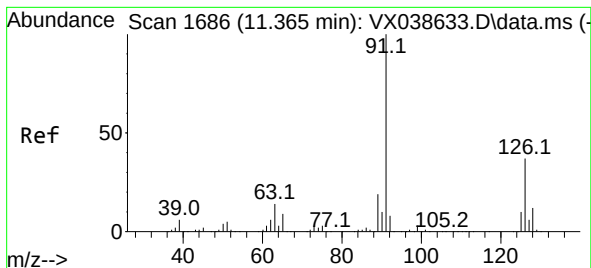
Tgt Ion: 91 Resp: 353040

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4





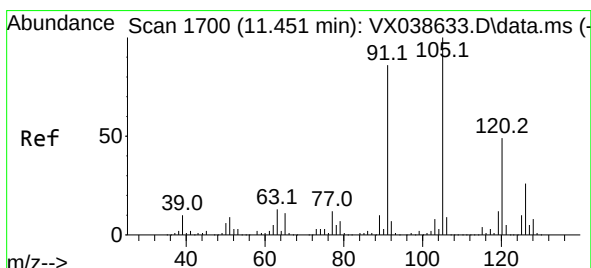
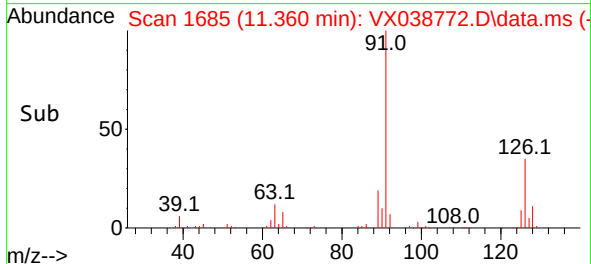
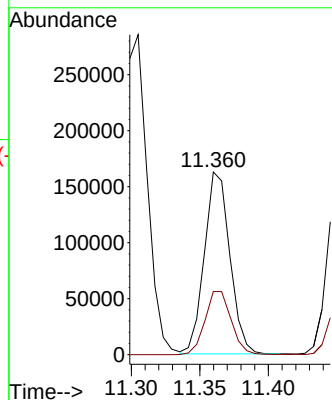
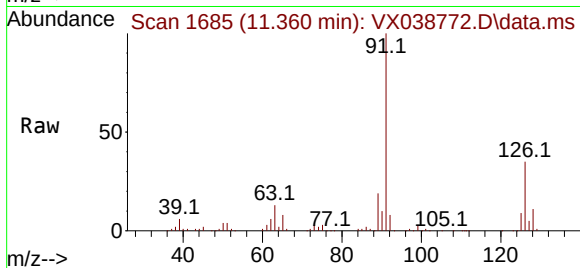
#79
2-Chlorotoluene
Concen: 18.243 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion: 91 Resp: 210412
Ion Ratio Lower Upper
91 100
126 35.8 16.3 48.8

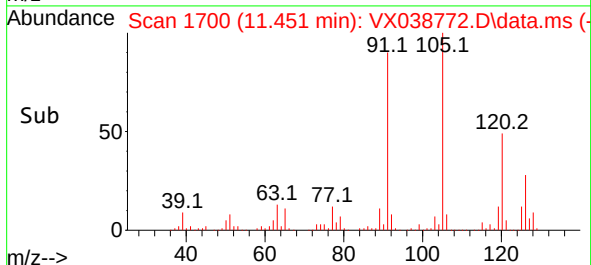
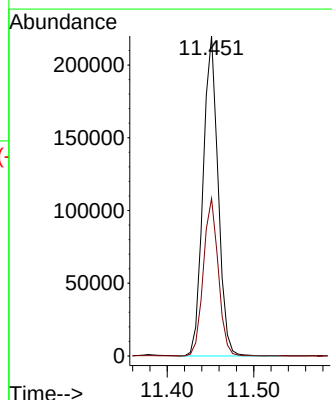
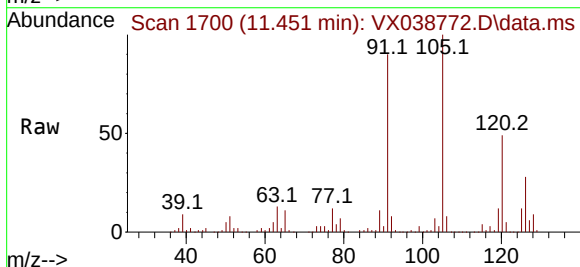
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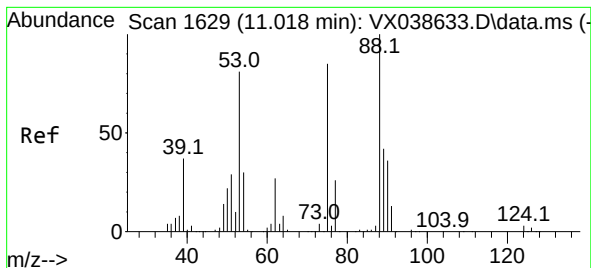
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.561 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion:105 Resp: 264449
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3





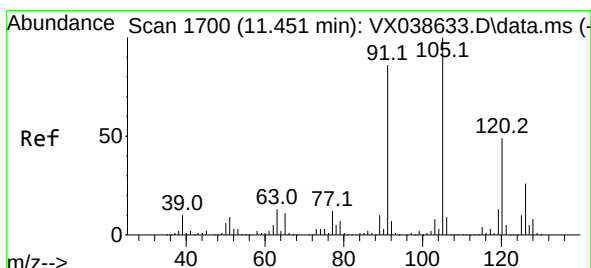
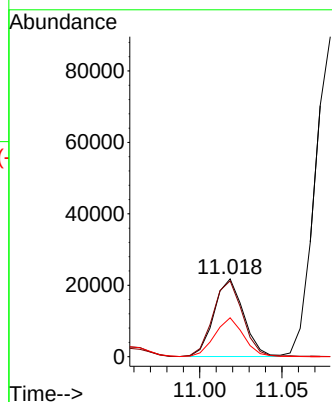
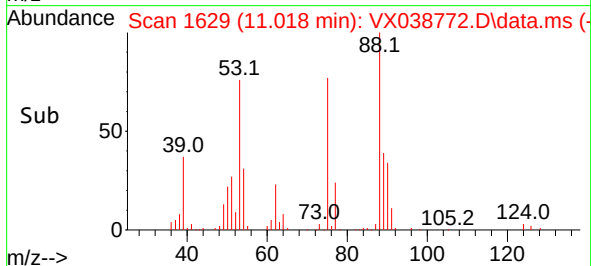
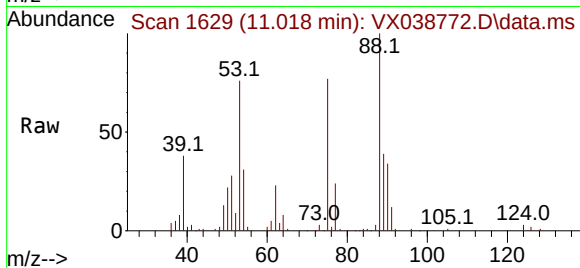
#81
trans-1,4-Dichloro-2-butene
Concen: 17.481 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tgt Ion: 75 Resp: 2716
Ion Ratio Lower Upper
75 100
53 99.2 90.5 135.7
89 49.1 36.9 55.3

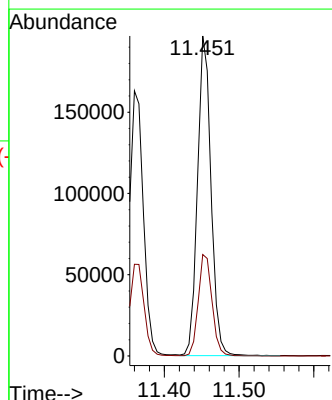
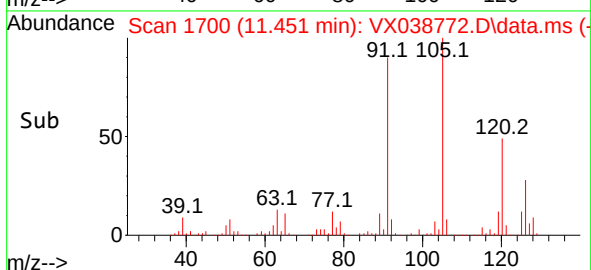
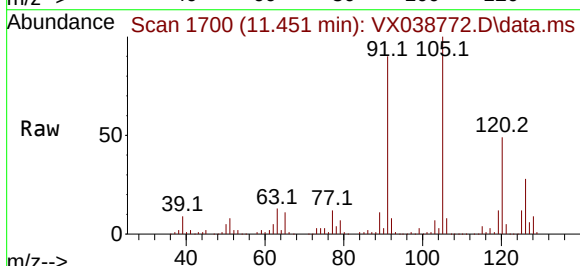
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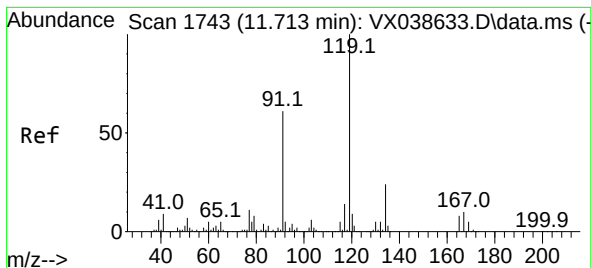
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#82
4-Chlorotoluene
Concen: 18.293 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion: 91 Resp: 246485
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.353 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion:119 Resp: 26496

Ion Ratio Lower Upper

119 100

91 56.9 31.2 93.6

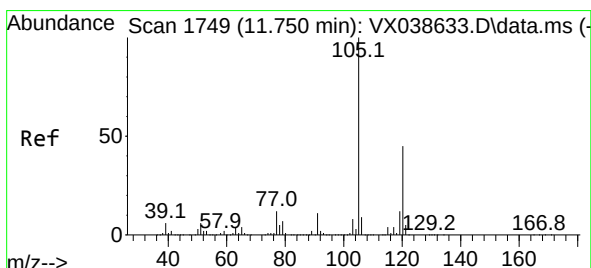
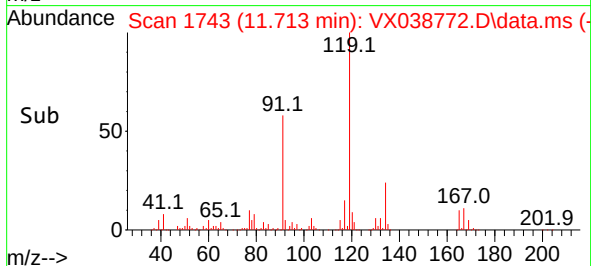
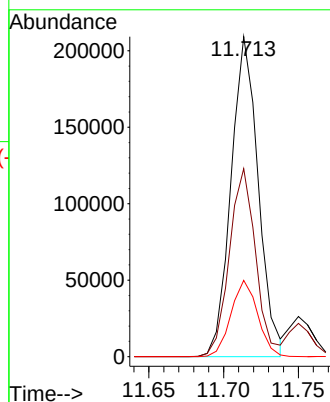
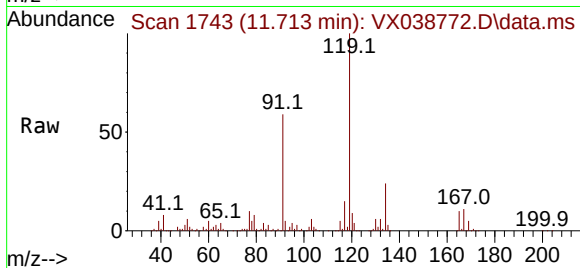
134 23.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.471 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038772.D

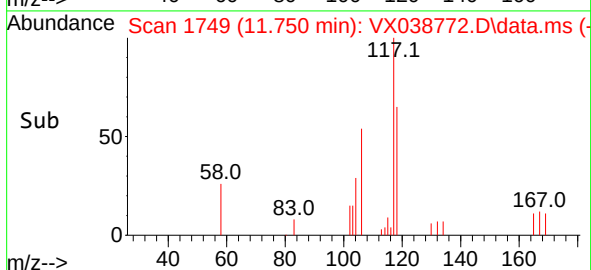
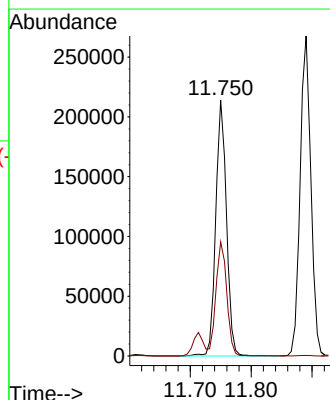
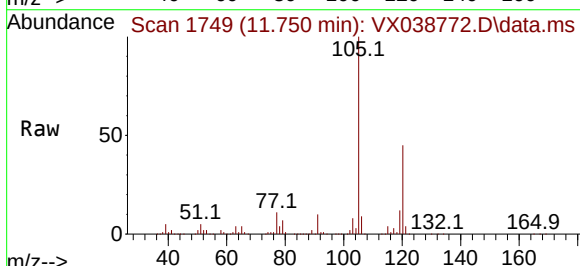
Acq: 13 Nov 2023 11:38

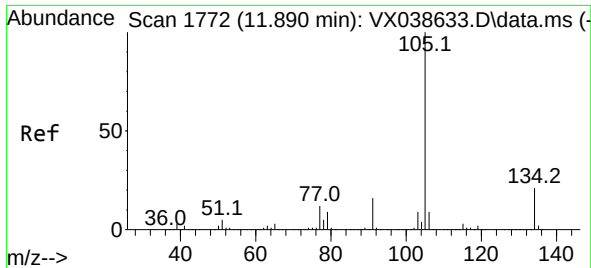
Tgt Ion:105 Resp: 261022

Ion Ratio Lower Upper

105 100

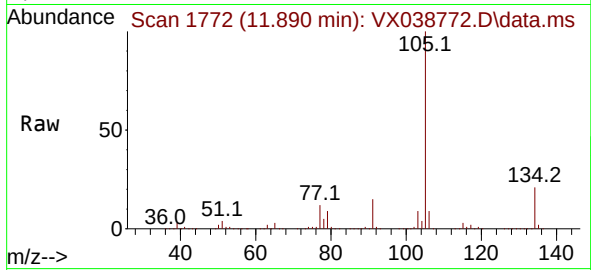
120 45.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.244 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038772.D
 Acq: 13 Nov 2023 11:38

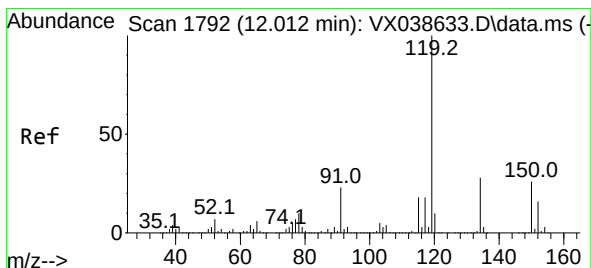
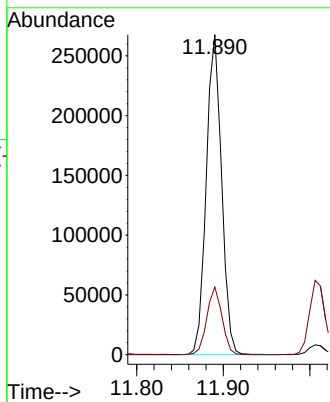
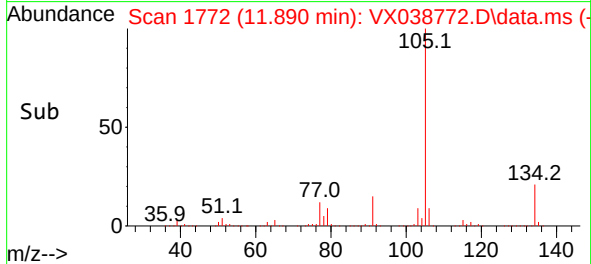
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01



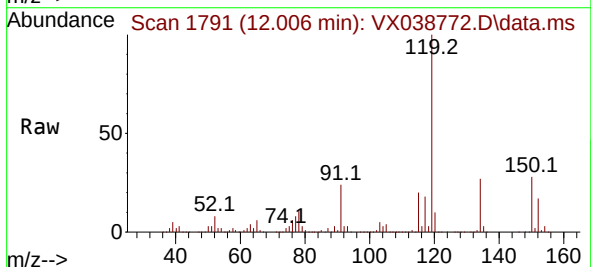
Tgt Ion:105 Resp: 328649
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.4

Manual Integrations
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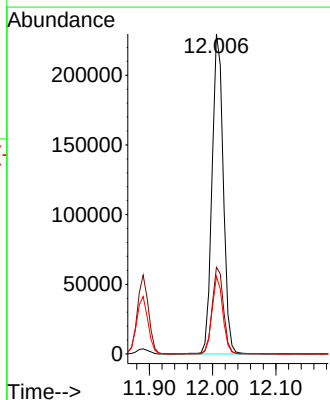
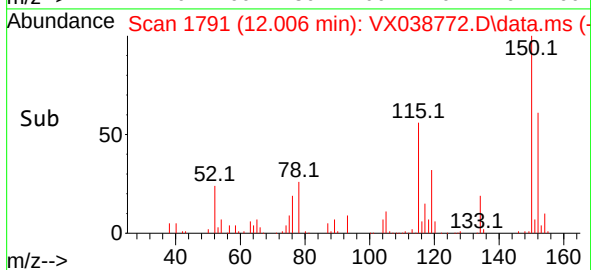
Reviewed By :John Carlone 11/14/2023
 Supervised By :Mahesh Dadoda 11/15/2023

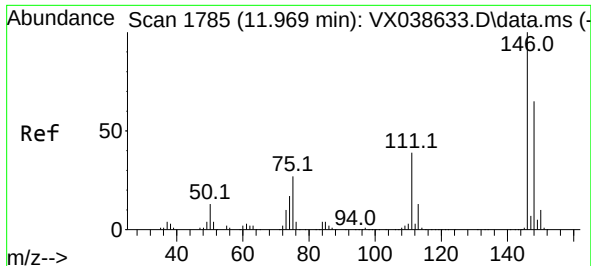


#86
 p-Isopropyltoluene
 Concen: 18.503 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038772.D
 Acq: 13 Nov 2023 11:38



Tgt Ion:119 Resp: 283947
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 23.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.012 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

Tgt Ion:146 Resp: 156464

Ion Ratio Lower Upper

146 100

111 39.7 22.1 66.1

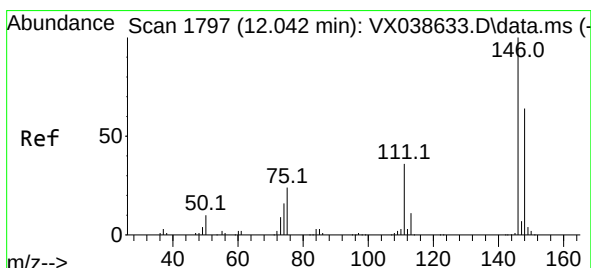
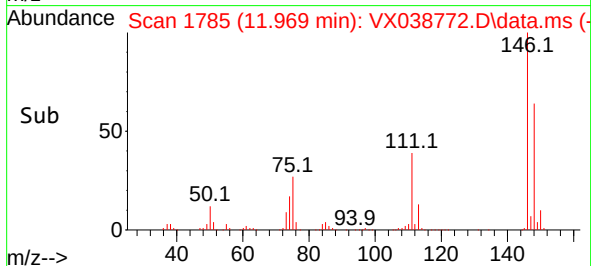
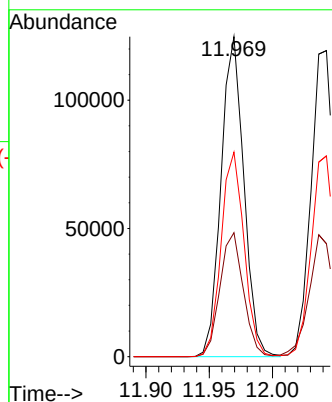
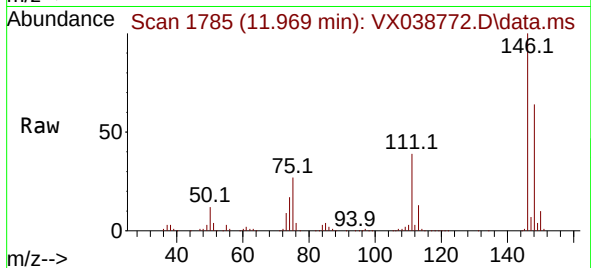
148 64.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#88

1,4-Dichlorobenzene

Concen: 17.798 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

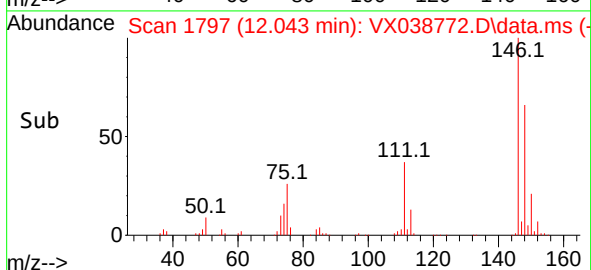
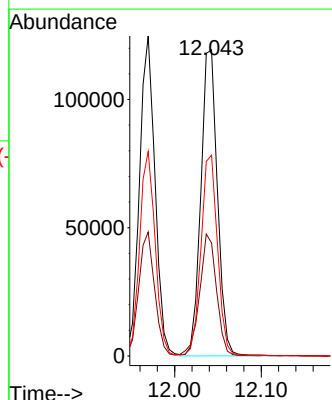
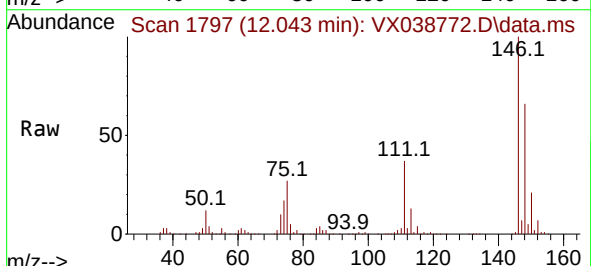
Tgt Ion:146 Resp: 158907

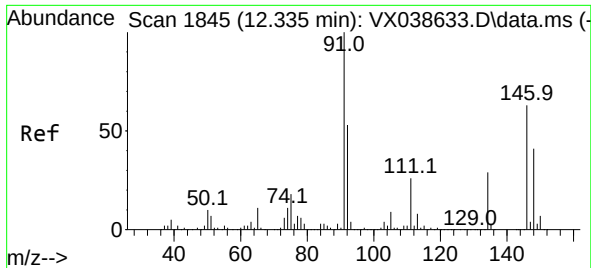
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

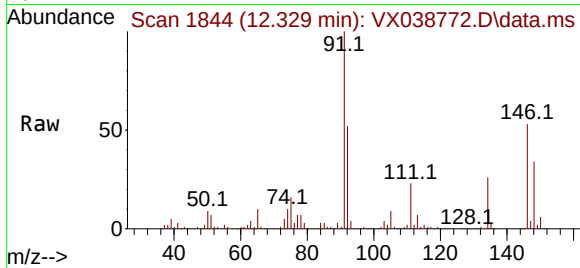
148 65.5 31.8 95.4





#89
n-Butylbenzene
Concen: 17.905 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

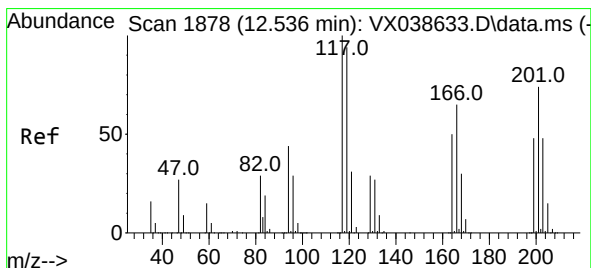
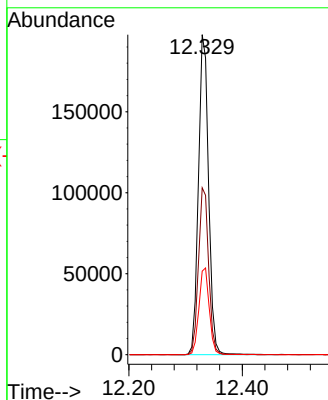
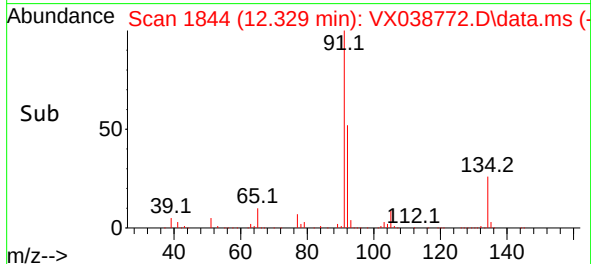
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion: 91 Resp: 24452
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 27.7 12.6 37.8

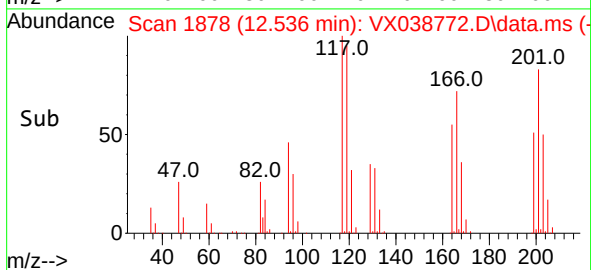
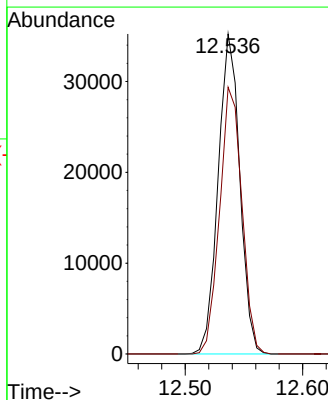
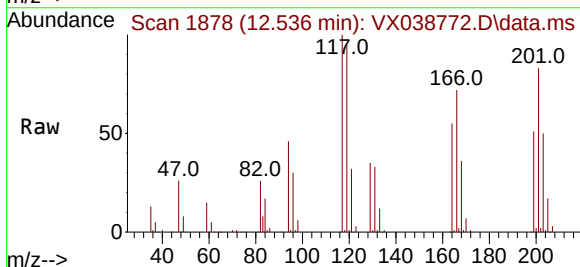
Manual Integrations
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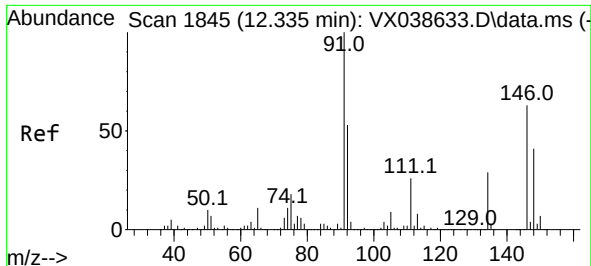
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#90
Hexachloroethane
Concen: 17.363 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

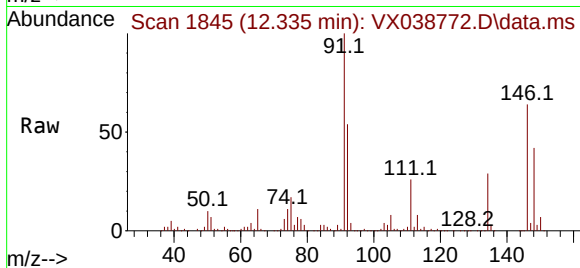
Tgt Ion:117 Resp: 45134
Ion Ratio Lower Upper
117 100
201 85.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.863 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

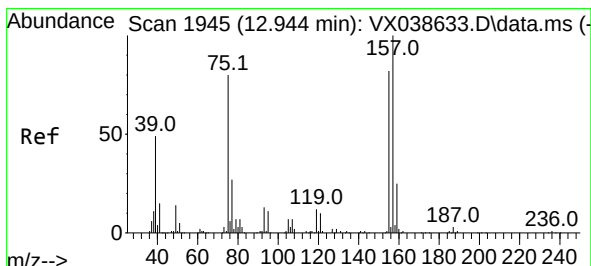
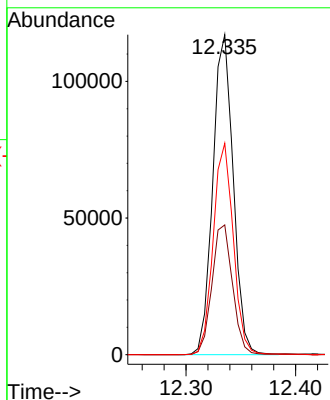
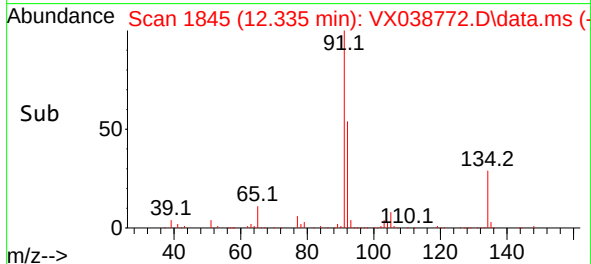
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



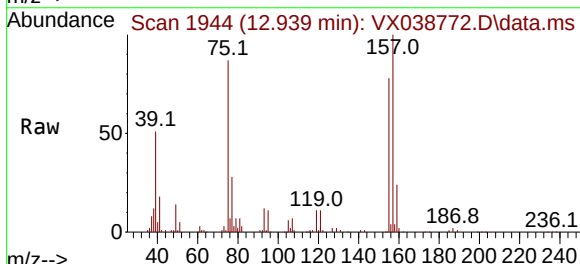
Tgt Ion:146 Resp: 15154
Ion Ratio Lower Upper
146 100
111 41.1 22.4 67.0
148 65.3 31.6 95.0

Manual Integrations
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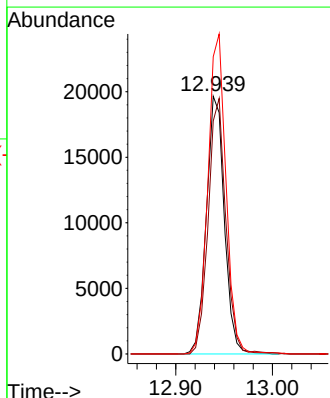
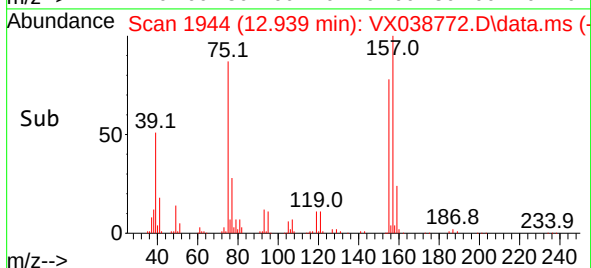
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023

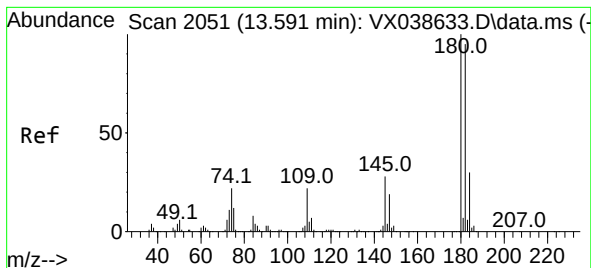


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.681 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38



Tgt Ion: 75 Resp: 25433
Ion Ratio Lower Upper
75 100
155 97.5 36.1 108.5
157 124.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.120 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

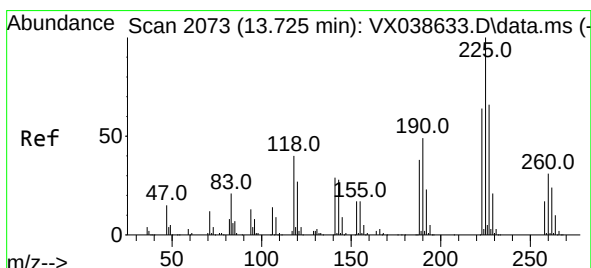
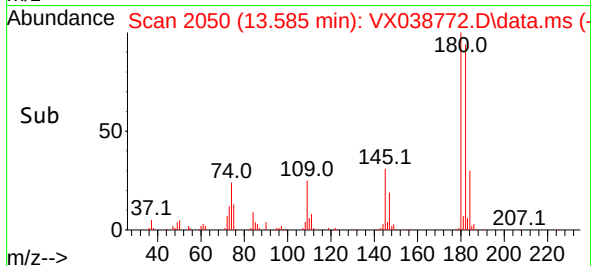
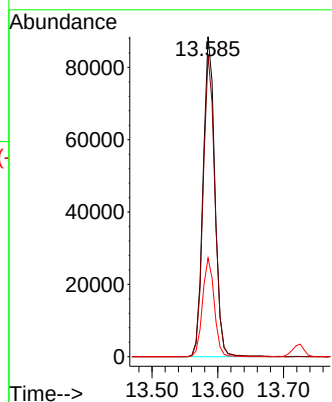
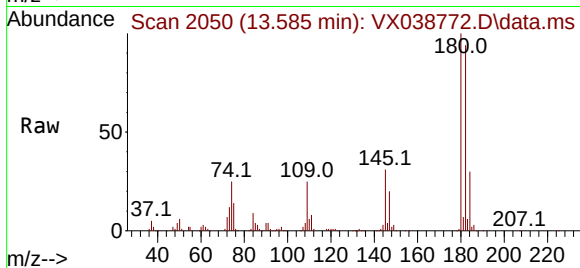
Tgt Ion:180	Resp: 109949
Ion Ratio	Lower Upper
180 100	
182 94.1	48.3 144.8
145 30.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#94

Hexachlorobutadiene

Concen: 17.853 ug/l

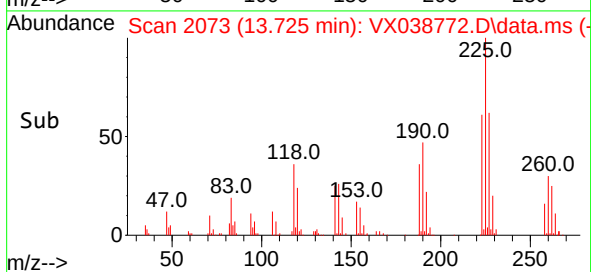
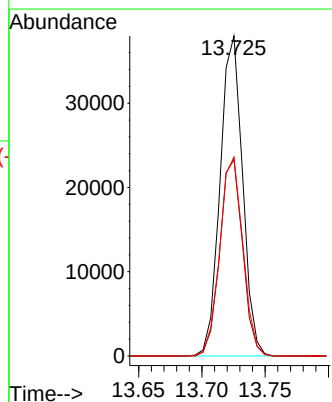
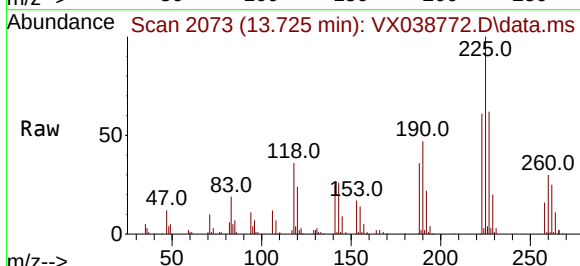
RT: 13.725 min Scan# 2073

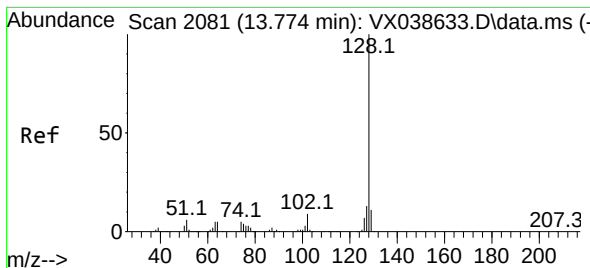
Delta R.T. 0.000 min

Lab File: VX038772.D

Acq: 13 Nov 2023 11:38

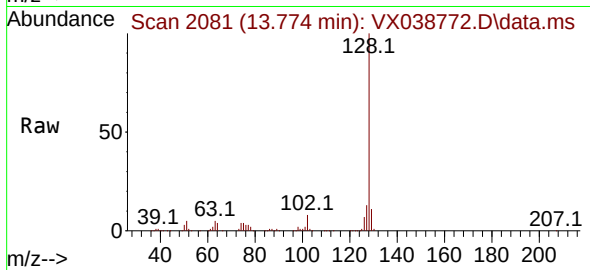
Tgt Ion:225	Resp: 46743
Ion Ratio	Lower Upper
225 100	
223 62.3	31.1 93.2
227 63.8	32.5 97.5





#95
Naphthalene
Concen: 18.286 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

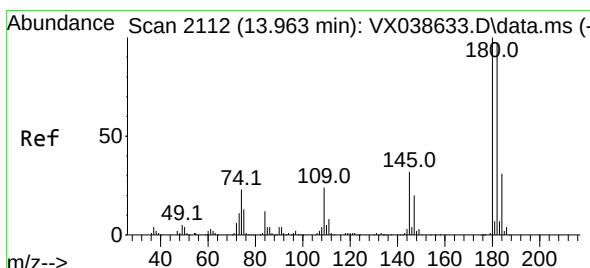
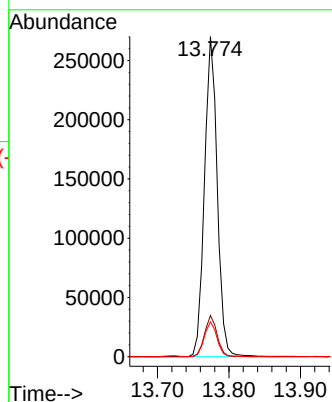
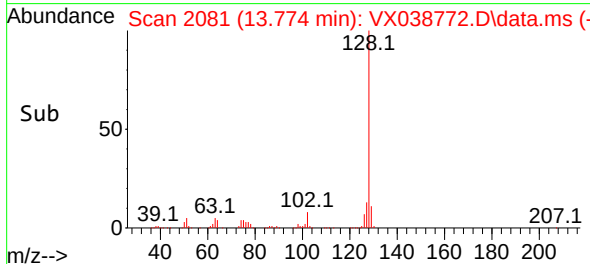
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01



Tgt Ion:128 Resp: 334679
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.015 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX038772.D
Acq: 13 Nov 2023 11:38

Tgt Ion:180 Resp: 107740
Ion Ratio Lower Upper
180 100
182 93.6 46.9 140.6
145 32.6 17.8 53.5

