

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038672.D
 Acq On : 09 Nov 2023 11:57
 Operator : JC/MD
 Sample : VX1109WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2023
 Supervised By : Mahesh Dadoda 11/13/2023

Quant Time: Nov 10 03:34:59 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	337433	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	515361	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	496773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	279243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202299	48.156	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.320%		
35) Dibromofluoromethane	5.385	113	181764	48.969	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.940%		
50) Toluene-d8	8.647	98	643818	48.472	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.940%		
62) 4-Bromofluorobenzene	11.079	95	249462	48.442	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	66334	18.930	ug/l	97
3) Chloromethane	1.294	50	52325	17.276	ug/l	99
4) Vinyl Chloride	1.373	62	58112	18.023	ug/l	99
5) Bromomethane	1.611	94	46825	18.815	ug/l	96
6) Chloroethane	1.690	64	37467	18.352	ug/l	99
7) Trichlorofluoromethane	1.892	101	106208	19.106	ug/l	100
8) Diethyl Ether	2.135	74	34784	18.228	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.331	101	61460	18.699	ug/l	89
10) Methyl Iodide	2.453	142	83050	20.459	ug/l	91
11) Tert butyl alcohol	2.952	59	65053	75.750	ug/l	# 93
12) 1,1-Dichloroethene	2.318	96	57189	18.161	ug/l	85
13) Acrolein	2.233	56	63943	98.239	ug/l	99
14) Allyl chloride	2.666	41	78430	17.388	ug/l	# 95
15) Acrylonitrile	3.062	53	166811	92.040	ug/l	99
16) Acetone	2.373	43	165922	93.783	ug/l	90
17) Carbon Disulfide	2.513	76	146919	17.558	ug/l	99
18) Methyl Acetate	2.702	43	138154	18.329	ug/l	# 86
19) Methyl tert-butyl Ether	3.117	73	184502	18.321	ug/l	96
20) Methylene Chloride	2.788	84	64720	18.147	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	63563	18.540	ug/l	85
22) Diisopropyl ether	3.757	45	156867	18.453	ug/l	# 92
23) Vinyl Acetate	3.721	43	560643	92.916	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	102754	18.270	ug/l	97
25) 2-Butanone	4.556	43	228271	89.066	ug/l	# 87
26) 2,2-Dichloropropane	4.470	77	86709	17.657	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	73196	18.489	ug/l	85
28) Bromochloromethane	4.903	49	50928	20.149	ug/l	# 58
29) Tetrahydrofuran	5.001	42	140511	88.118	ug/l	# 81
30) Chloroform	5.092	83	120256	18.223	ug/l	98
31) Cyclohexane	5.470	56	83922	18.050	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	105583	18.181	ug/l	96
36) 1,1-Dichloropropene	5.696	75	83139	18.032	ug/l	94
37) Ethyl Acetate	4.714	43	80317	17.061	ug/l	# 92
38) Carbon Tetrachloride	5.678	117	95302	18.489	ug/l	99
39) Methylcyclohexane	7.378	83	103348	17.928	ug/l	90
40) Benzene	6.037	78	243381	18.327	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	43560	18.163	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	90969	18.984	ug/l	96
43) Isopropyl Acetate	6.336	43	125866	17.391	ug/l #	92
44) Trichloroethene	7.122	130	76201	18.442	ug/l	87
45) 1,2-Dichloropropane	7.427	63	59356	18.489	ug/l	98
46) Dibromomethane	7.580	93	49421	18.408	ug/l #	86
47) Bromodichloromethane	7.824	83	90844	17.992	ug/l	99
48) Methyl methacrylate	7.689	41	62997	18.062	ug/l #	84
49) 1,4-Dioxane	7.659	88	25351	319.281	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	432862	91.799	ug/l	92
52) Toluene	8.720	92	163365	18.778	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	91209	17.743	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	98600	18.170	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	69655	18.870	ug/l	98
56) Ethyl methacrylate	9.116	69	95477	18.487	ug/l	87
57) 1,3-Dichloropropane	9.311	76	106519	18.527	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	256114	100.863	ug/l	91
59) 2-Hexanone	9.427	43	349092	91.497	ug/l	91
60) Dibromochloromethane	9.518	129	75839	18.302	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77720	18.735	ug/l	99
64) Tetrachloroethene	9.274	164	68785	18.498	ug/l	95
65) Chlorobenzene	10.079	112	189047	18.694	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	70897	18.649	ug/l	99
67) Ethyl Benzene	10.195	91	315385	18.437	ug/l	99
68) m/p-Xylenes	10.299	106	250535	36.903	ug/l	97
69) o-Xylene	10.640	106	120858	18.306	ug/l	97
70) Styrene	10.652	104	201619	18.504	ug/l	95
71) Bromoform	10.799	173	59409	17.705	ug/l #	98
73) Isopropylbenzene	10.963	105	320850	18.729	ug/l	97
74) N-amyl acetate	10.841	43	106572	17.904	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	109612	18.508	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	101020m	18.266	ug/l	
77) Bromobenzene	11.195	156	86807	18.463	ug/l	82
78) n-propylbenzene	11.305	91	370692	18.595	ug/l	97
79) 2-Chlorotoluene	11.366	91	222986	18.683	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	276898	18.780	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27927	17.378	ug/l	91
82) 4-Chlorotoluene	11.457	91	262252	18.808	ug/l	93
83) tert-Butylbenzene	11.713	119	277613	18.582	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	276494	18.907	ug/l	96
85) sec-Butylbenzene	11.890	105	344523	18.481	ug/l	97
86) p-Isopropyltoluene	12.006	119	296011	18.640	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	164116	18.257	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	166370	18.006	ug/l	97
89) n-Butylbenzene	12.335	91	260359	18.424	ug/l	96
90) Hexachloroethane	12.536	117	47460	17.643	ug/l	78
91) 1,2-Dichlorobenzene	12.335	146	159991	18.225	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25800	17.333	ug/l	65
93) 1,2,4-Trichlorobenzene	13.591	180	114613	18.253	ug/l	96
94) Hexachlorobutadiene	13.725	225	47954	17.699	ug/l	98
95) Naphthalene	13.774	128	353217	18.649	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	114601	18.517	ug/l	98

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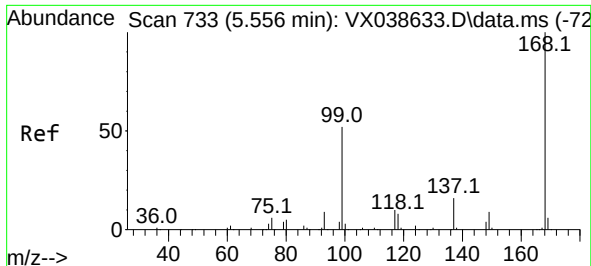
Manual Integrations
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Response via : Initial Calibration

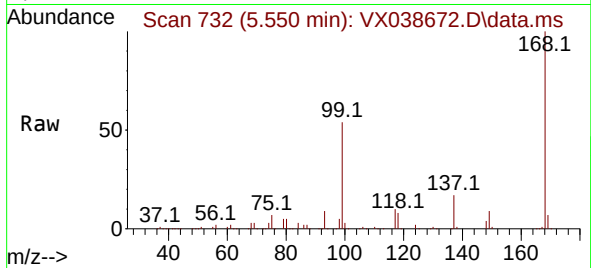
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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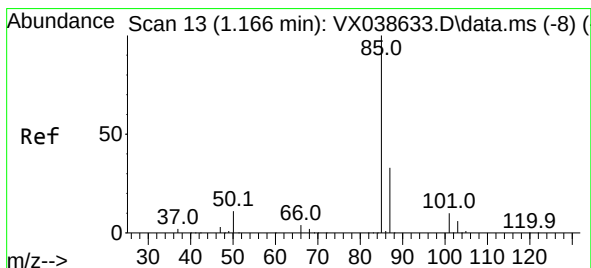
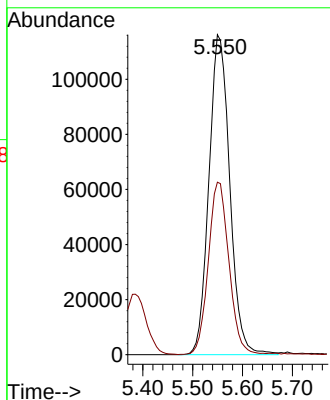
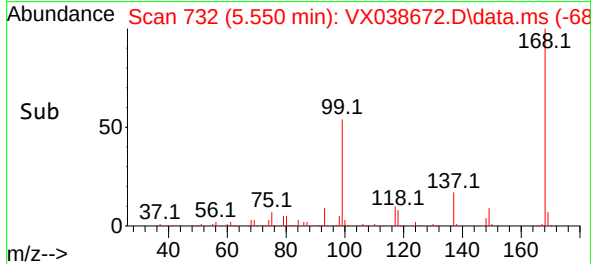
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 33743
Ion Ratio Lower Upper
168 100
99 53.8 56.6 85.0

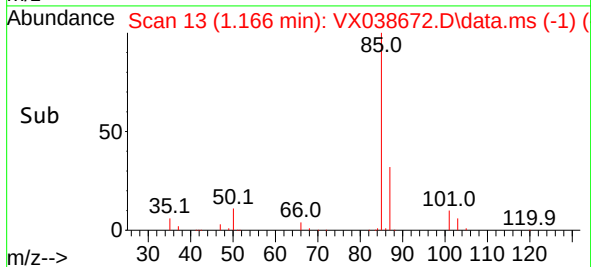
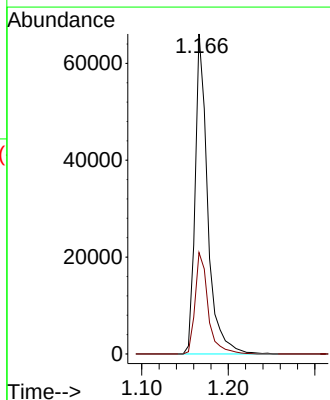
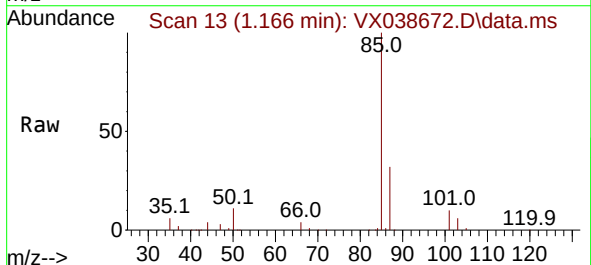
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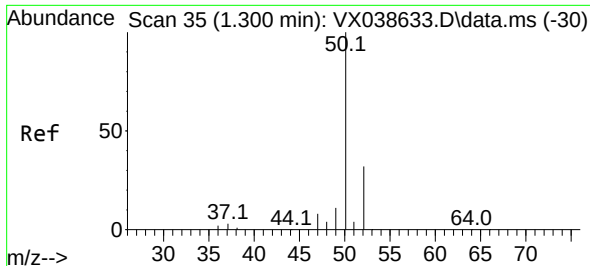
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#2
Dichlorodifluoromethane
Concen: 18.930 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Tgt Ion: 85 Resp: 66334
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





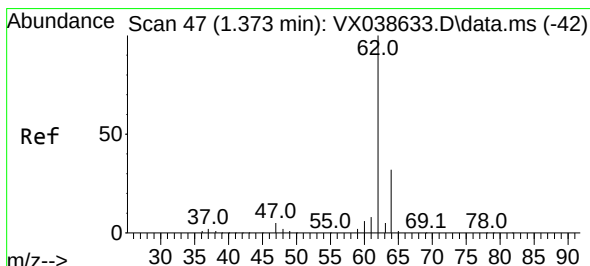
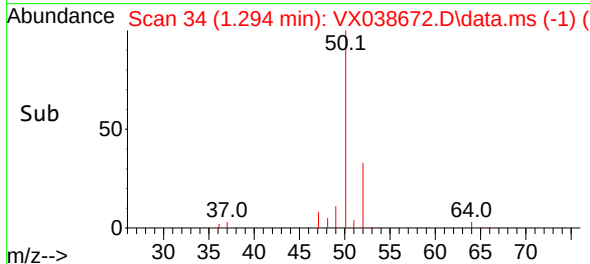
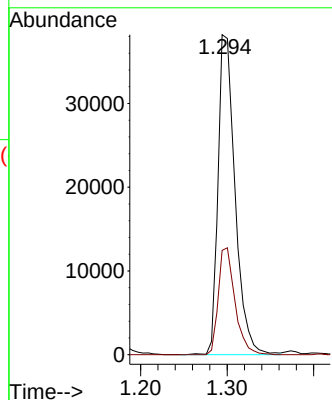
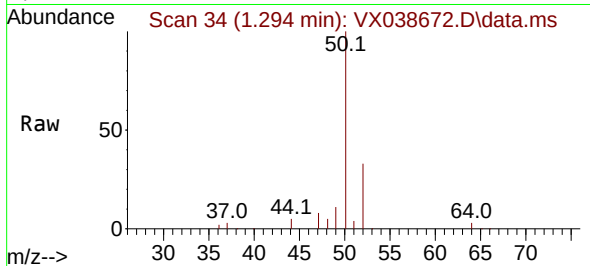
#3
Chloromethane
Concen: 17.276 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

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Tgt Ion: 50 Resp: 5232
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

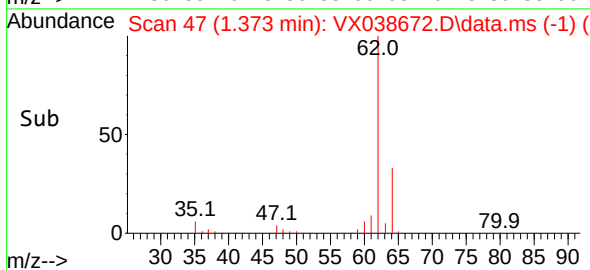
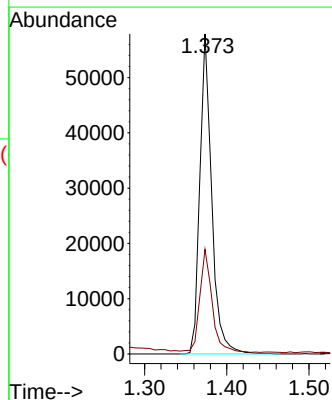
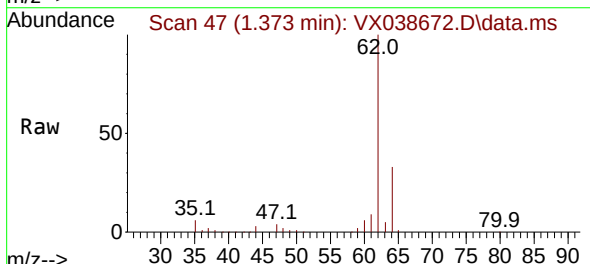
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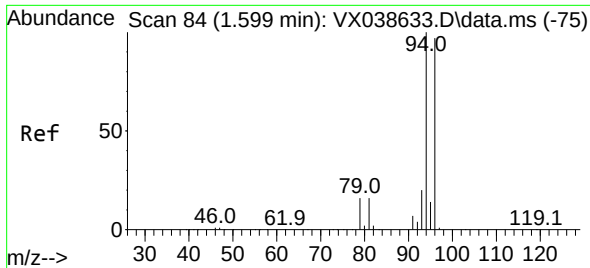
Reviewed By :John Carlone 11/10/2023
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#4
Vinyl Chloride
Concen: 18.023 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

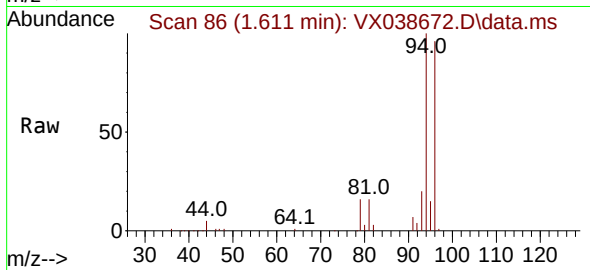
Tgt Ion: 62 Resp: 58112
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 18.815 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX038672.D
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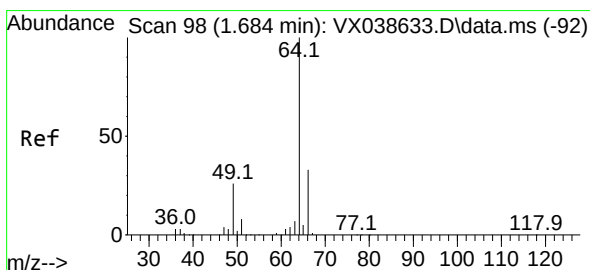
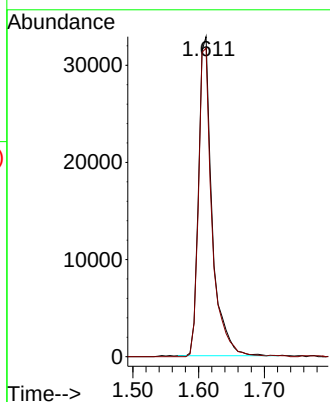
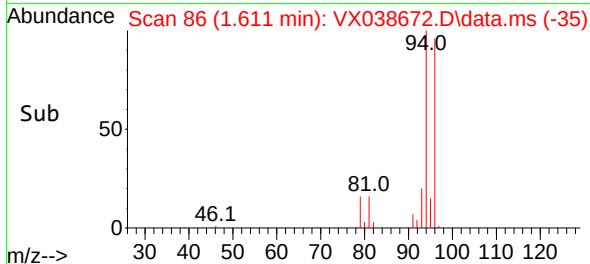
Instrument :
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Tgt Ion: 94 Resp: 4682
Ion Ratio Lower Upper
94 100
96 96.7 74.6 111.8

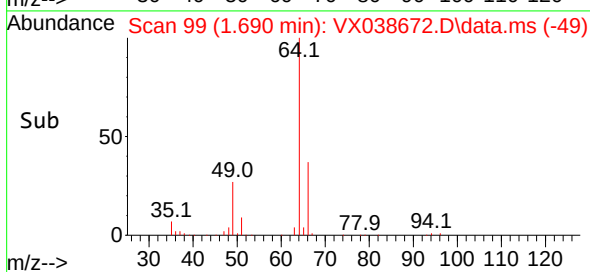
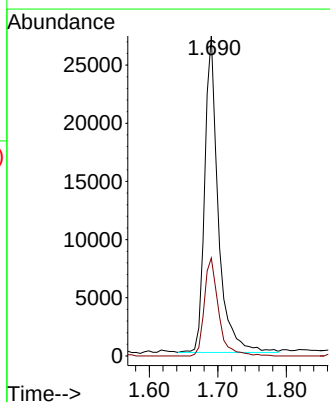
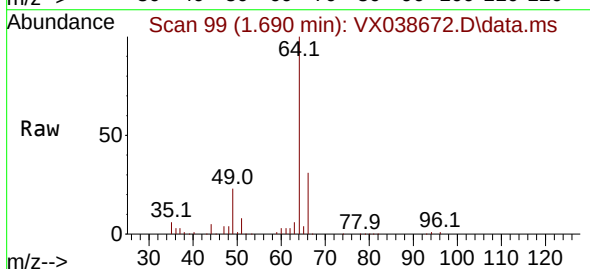
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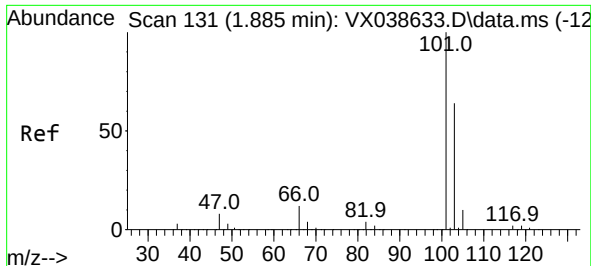
Reviewed By :John Carlone 11/10/2023
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#6
Chloroethane
Concen: 18.352 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX038672.D
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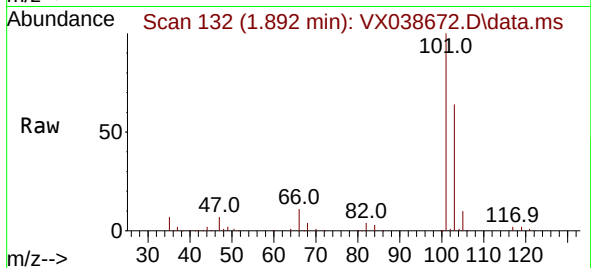
Tgt Ion: 64 Resp: 37467
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.106 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038672.D
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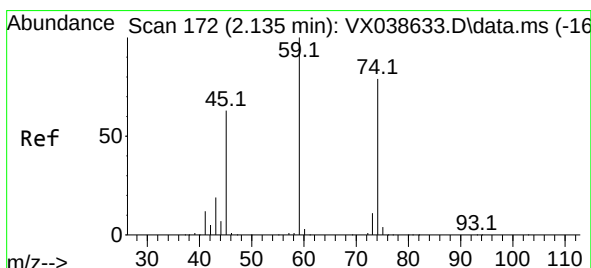
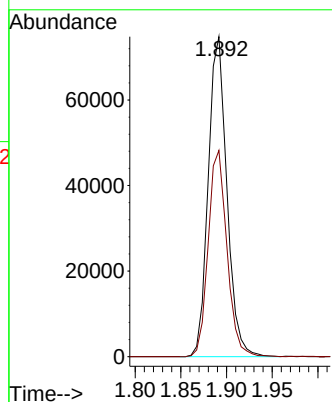
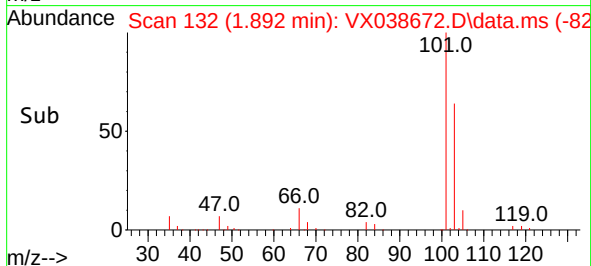
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion:101 Resp: 106208
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2

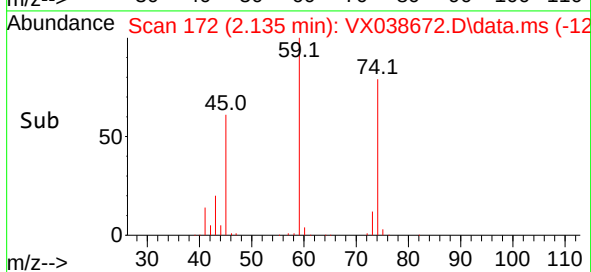
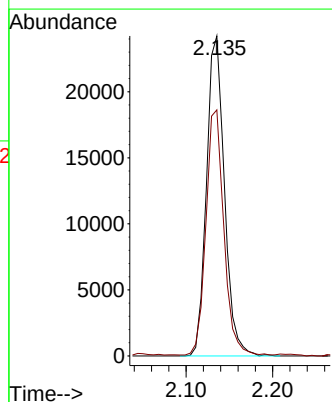
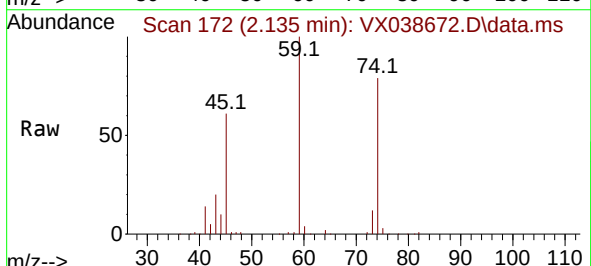
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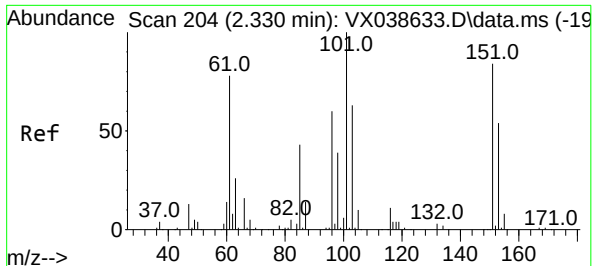
Reviewed By :John Carlone 11/10/2023
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#8
Diethyl Ether
Concen: 18.228 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 34784
Ion Ratio Lower Upper
74 100
45 76.4 53.3 159.8





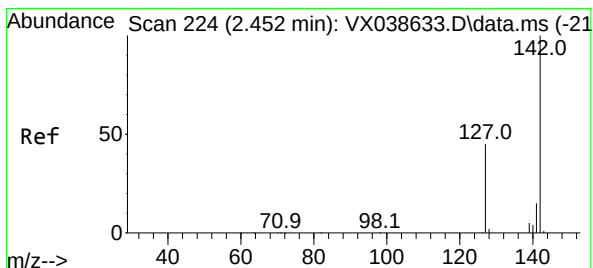
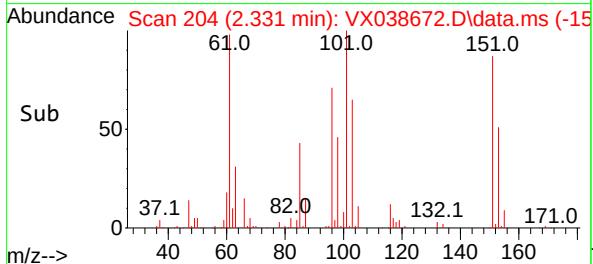
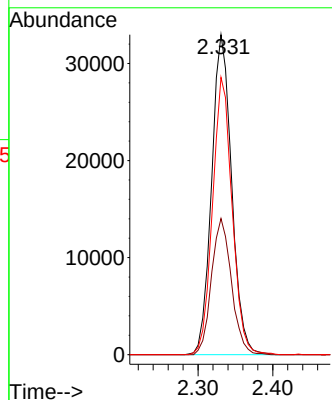
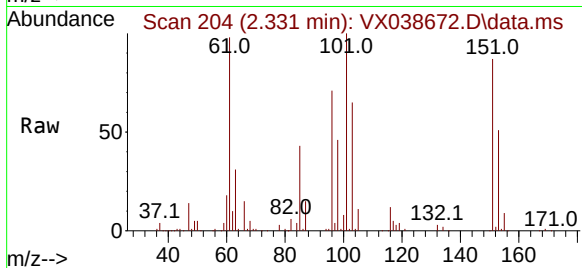
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.699 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion:101 Resp: 61460
Ion Ratio Lower Upper
101 100
85 42.4 37.0 55.6
151 84.7 58.6 87.8

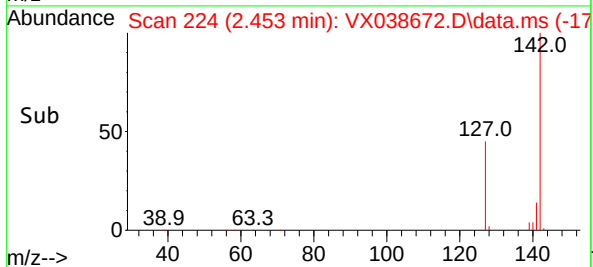
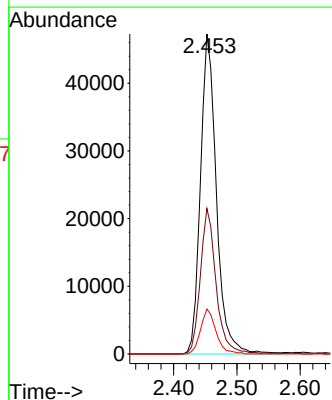
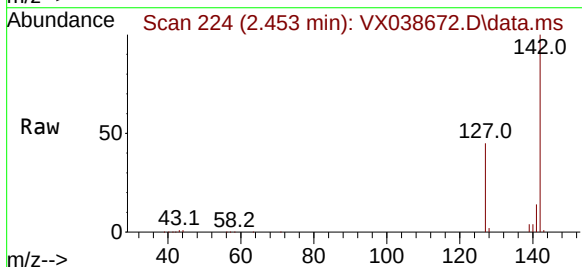
Manual Integrations
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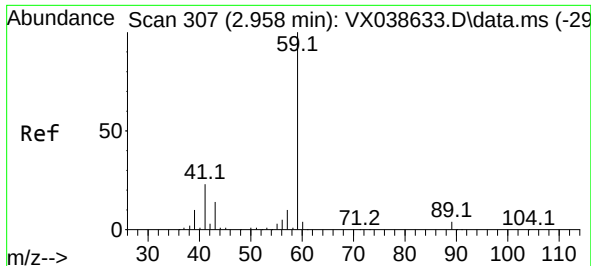
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#10
Methyl Iodide
Concen: 20.459 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Tgt Ion:142 Resp: 83050
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 75.750 ug/l

RT: 2.952 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion: 59 Resp: 6505

Ion Ratio Lower Upper

59 100

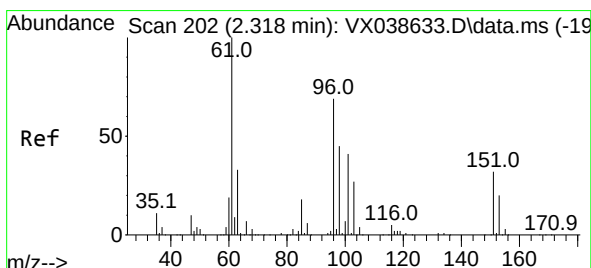
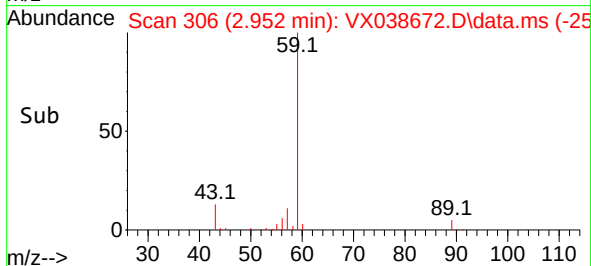
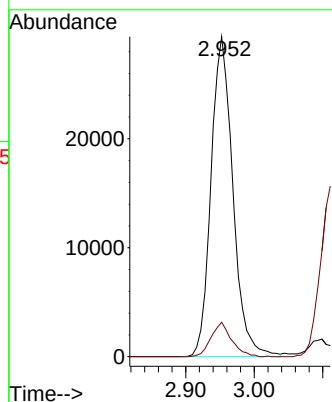
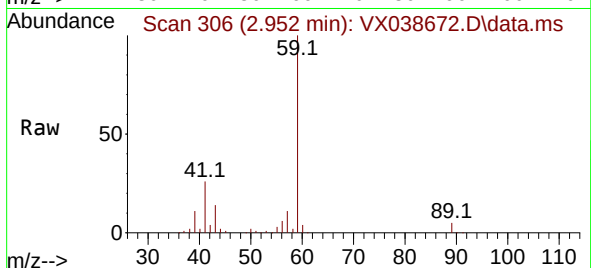
57 10.1 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#12

1,1-Dichloroethene

Concen: 18.161 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

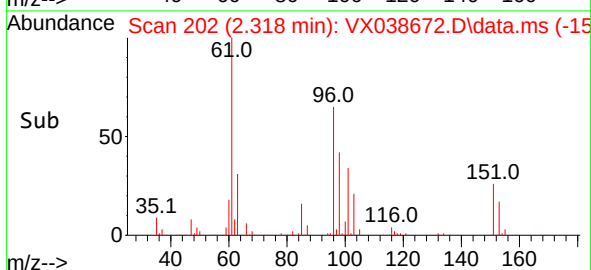
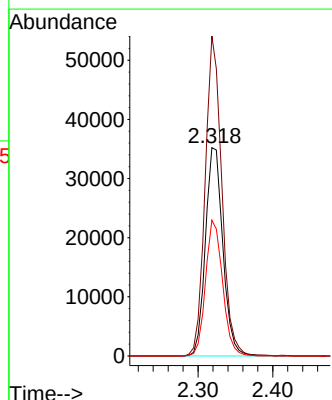
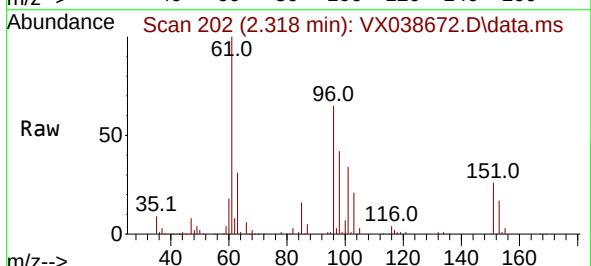
Tgt Ion: 96 Resp: 57189

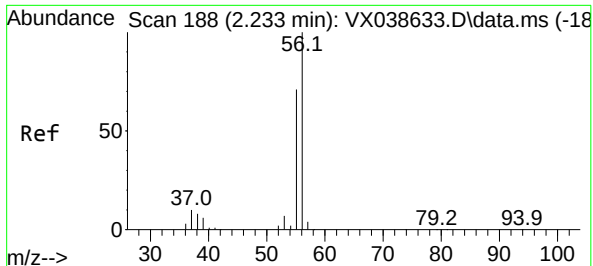
Ion Ratio Lower Upper

96 100

61 153.7 144.6 216.8

98 65.2 50.4 75.6





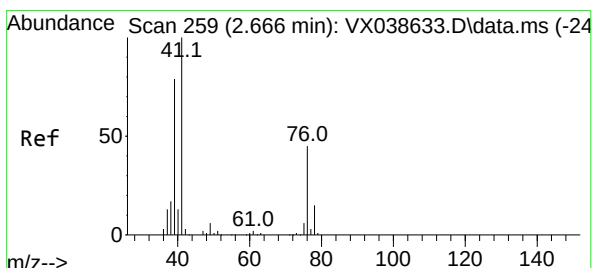
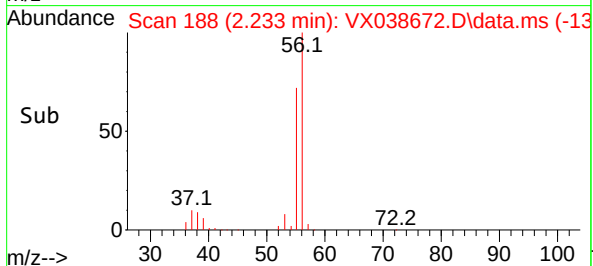
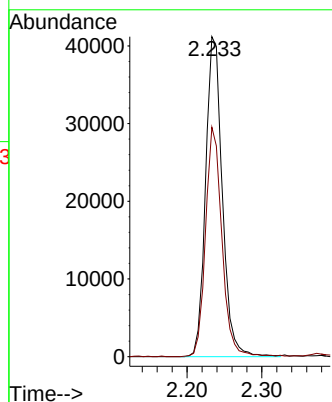
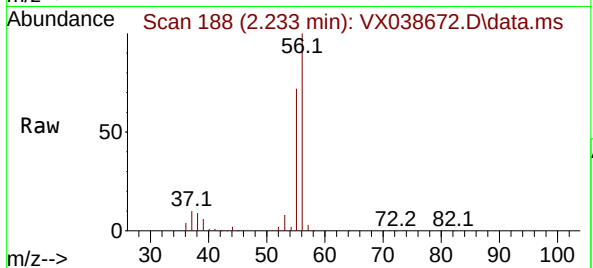
#13
Acrolein
Concen: 98.239 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 56 Resp: 6394
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7

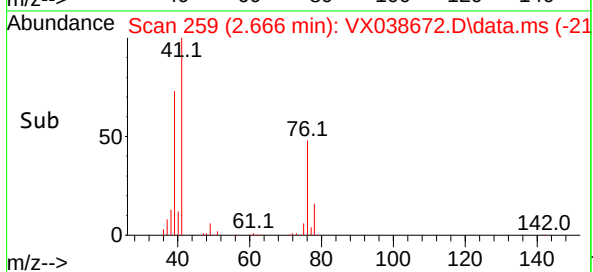
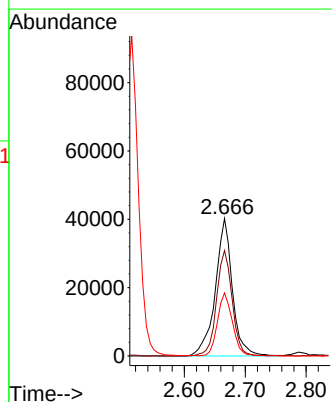
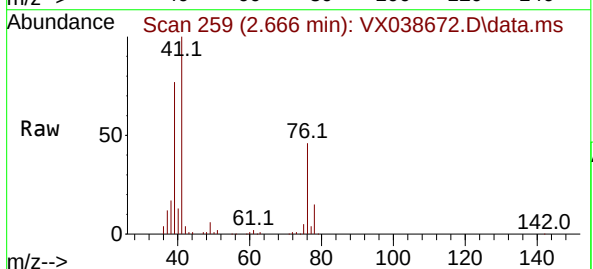
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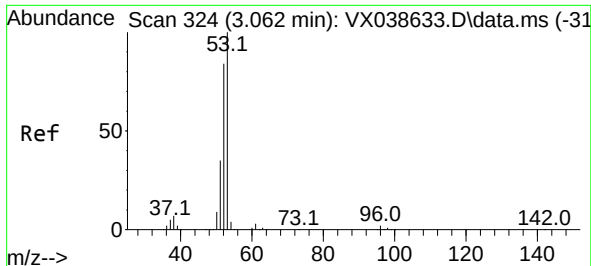
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#14
Allyl chloride
Concen: 17.388 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

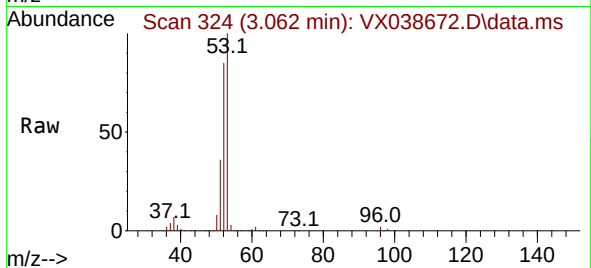
Tgt Ion: 41 Resp: 78430
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 39.6 24.3 36.5





#15
Acrylonitrile
Concen: 92.040 ug/l
RT: 3.062 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

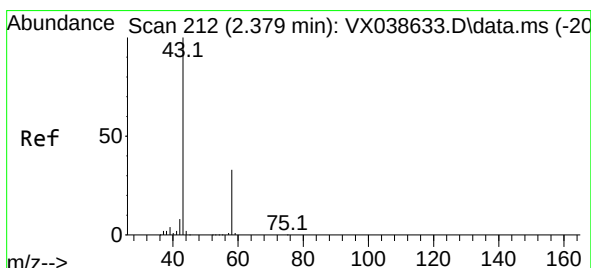
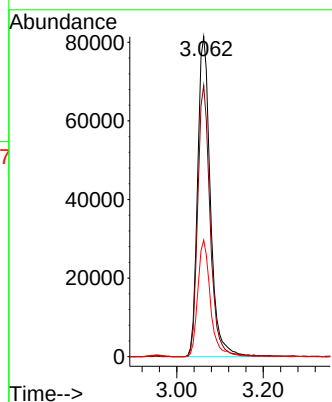
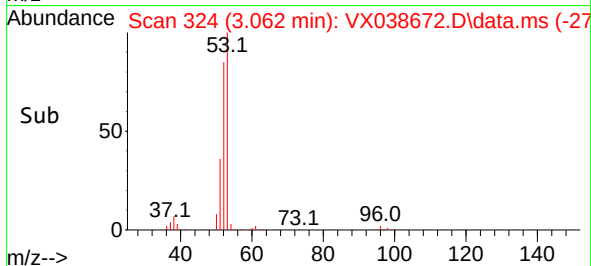
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 53 Resp: 16681
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 36.2 29.8 44.6

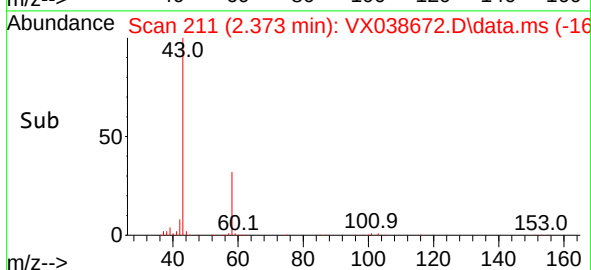
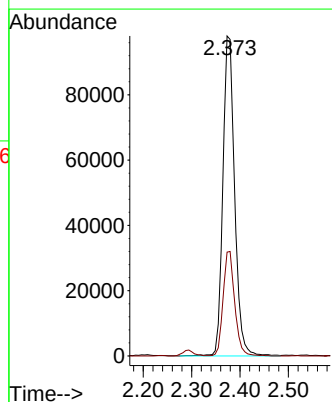
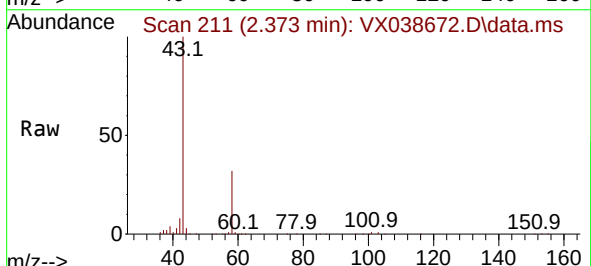
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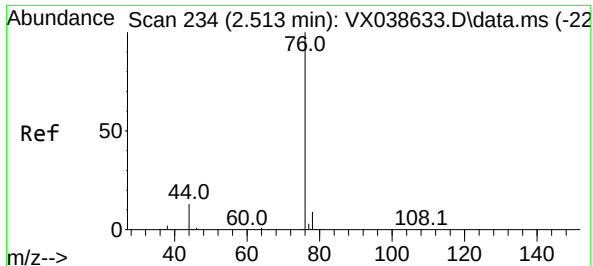
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#16
Acetone
Concen: 93.783 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Tgt Ion: 43 Resp: 165922
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





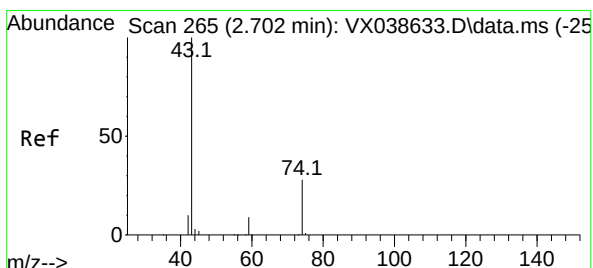
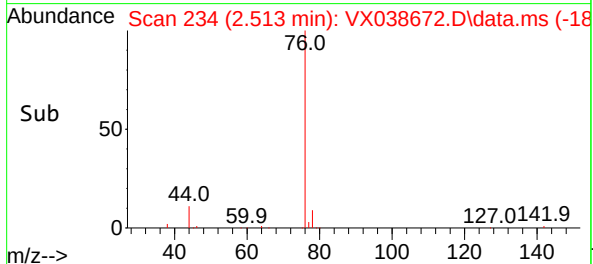
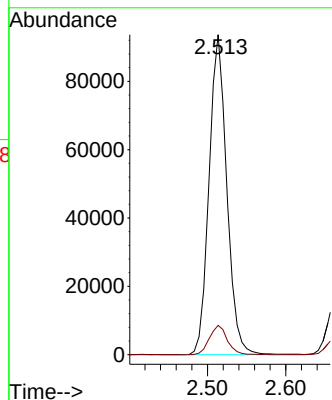
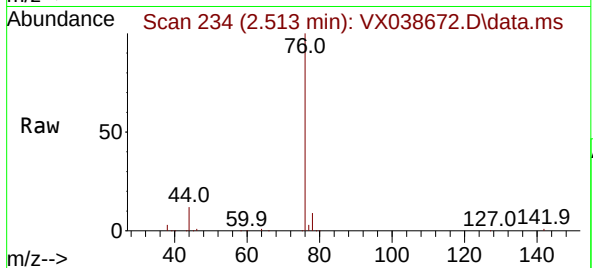
#17
Carbon Disulfide
Concen: 17.558 ug/l
RT: 2.513 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 76 Resp: 146919
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

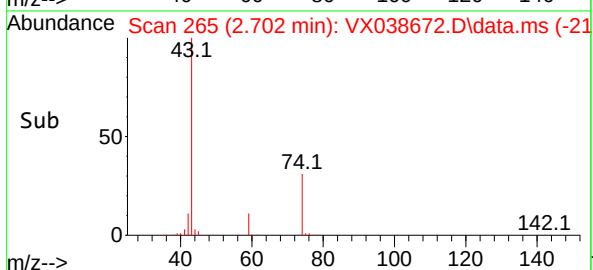
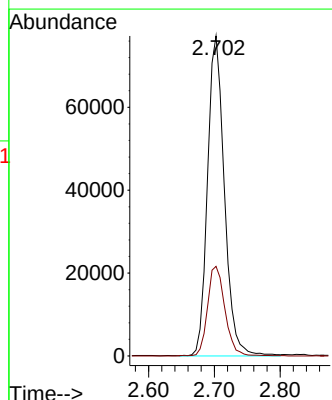
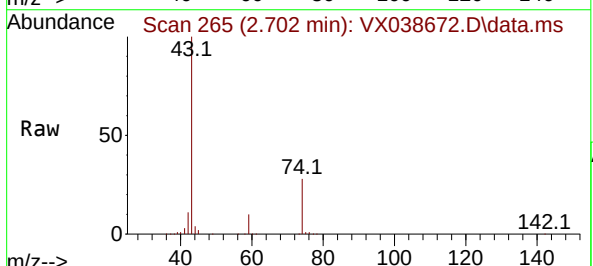
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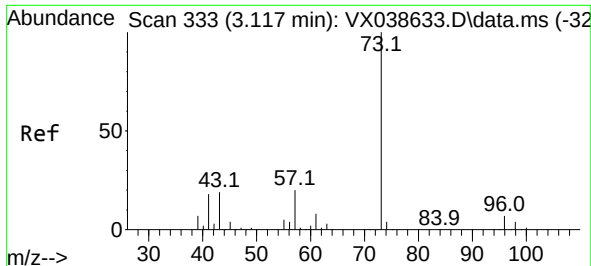
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#18
Methyl Acetate
Concen: 18.329 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Tgt Ion: 43 Resp: 138154
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#





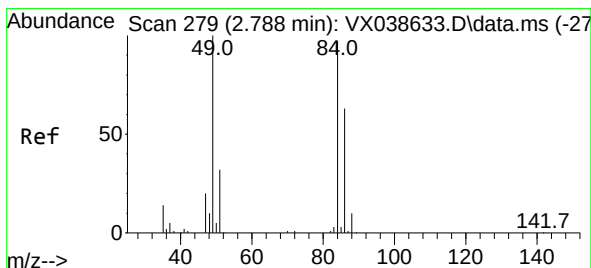
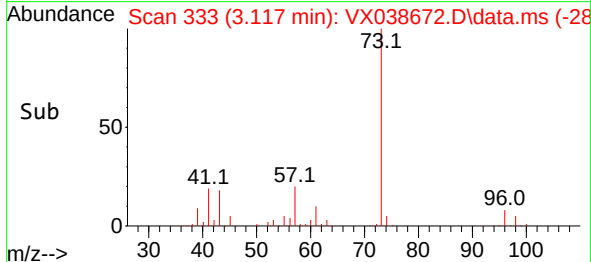
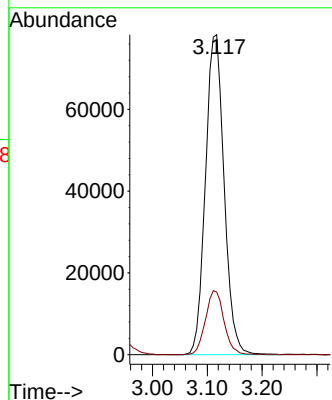
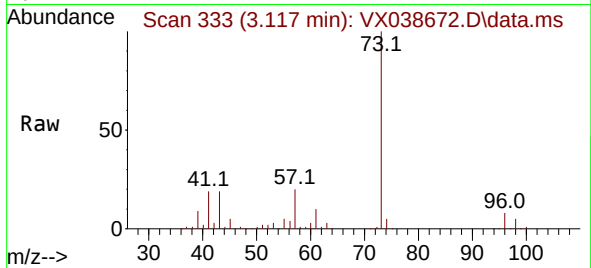
#19
Methyl tert-butyl Ether
Concen: 18.321 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 73 Resp: 18450
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9

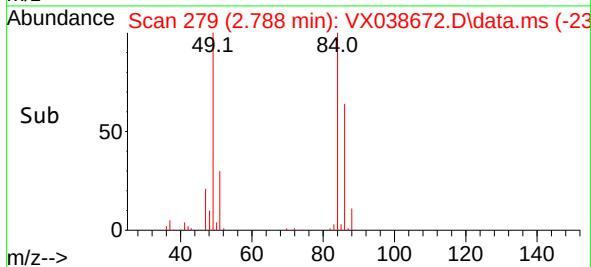
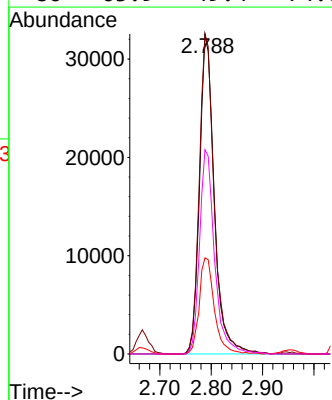
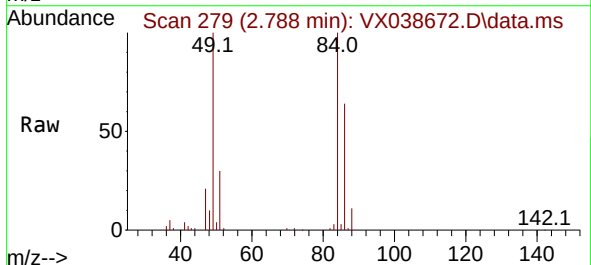
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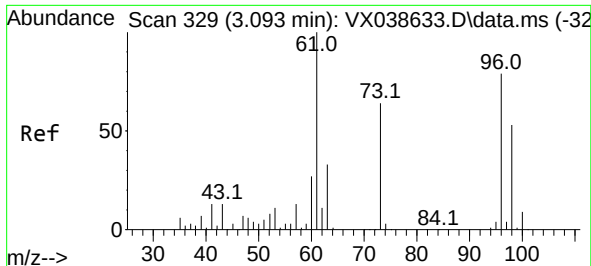
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#20
Methylene Chloride
Concen: 18.147 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

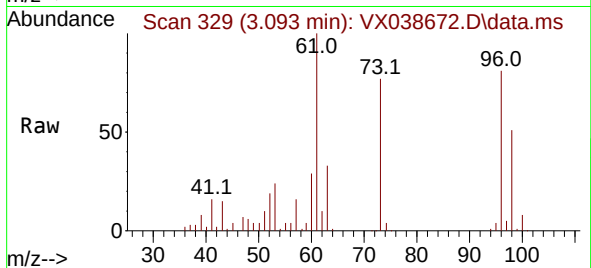
Tgt Ion: 84 Resp: 64720
Ion Ratio Lower Upper
84 100
49 100.2 103.6 155.4#
51 30.1 33.8 50.6#
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.540 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

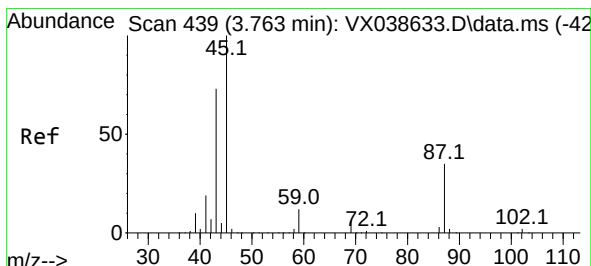
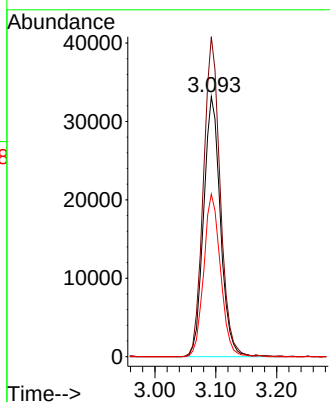
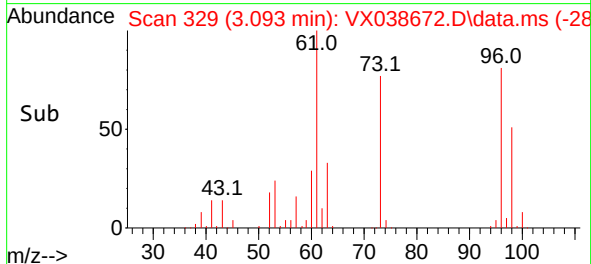
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



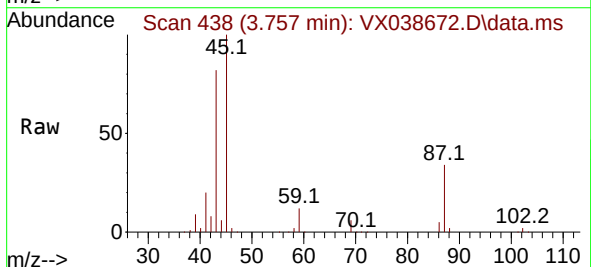
Tgt Ion: 96 Resp: 6356
Ion Ratio Lower Upper
96 100
61 123.1 119.2 178.8
98 62.5 48.7 73.1

Manual Integrations
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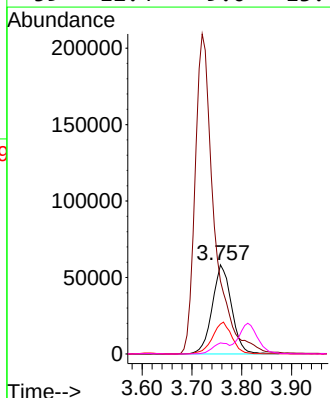
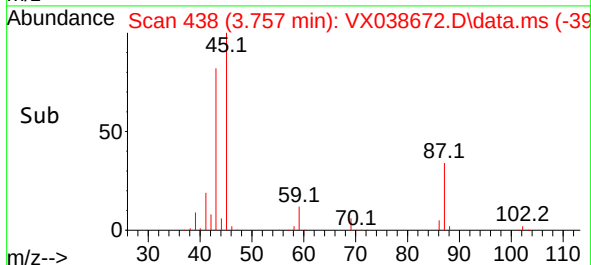
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

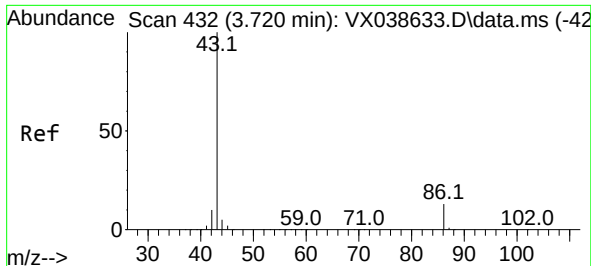


#22
Diisopropyl ether
Concen: 18.453 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57



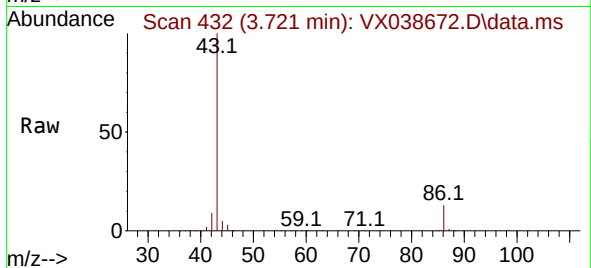
Tgt Ion: 45 Resp: 156867
Ion Ratio Lower Upper
45 100
43 81.6 69.7 104.5
87 33.6 20.8 31.2#
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.916 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038672.D
 Acq: 09 Nov 2023 11:57

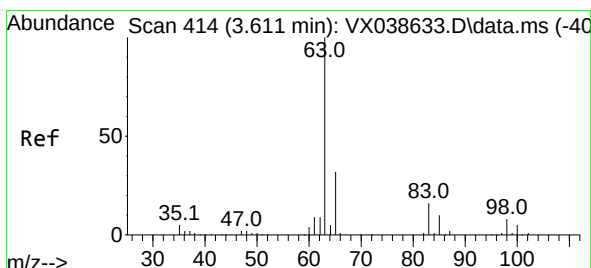
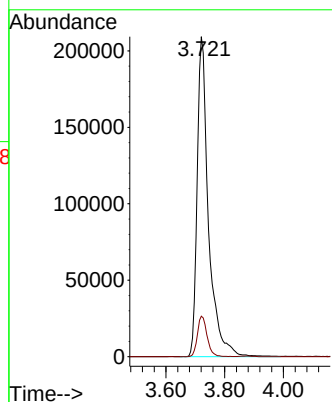
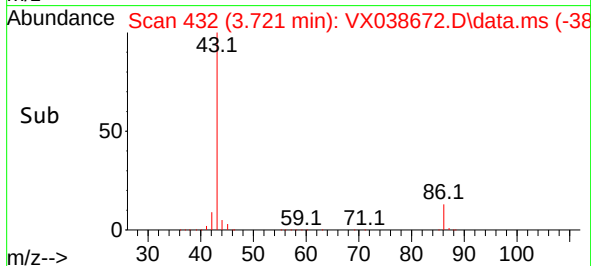
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBS01



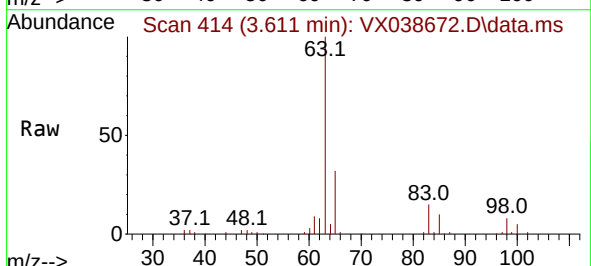
Tgt Ion: 43 Resp: 56064
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8

Manual Integrations
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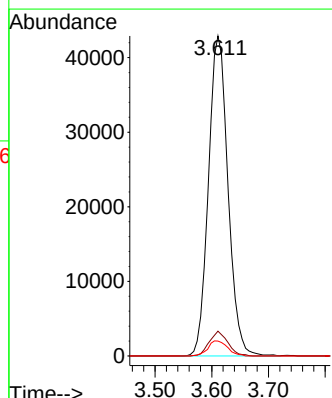
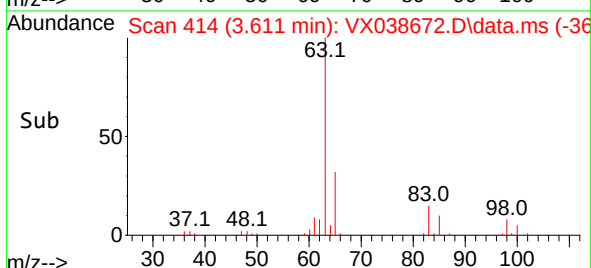
Reviewed By :John Carlone 11/10/2023
 Supervised By :Mahesh Dadoda 11/13/2023

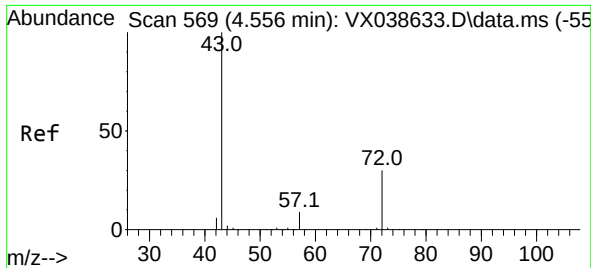


#24
 1,1-Dichloroethane
 Concen: 18.270 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038672.D
 Acq: 09 Nov 2023 11:57



Tgt Ion: 63 Resp: 102754
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 89.066 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion: 43 Resp: 22827

Ion Ratio Lower Upper

43 100

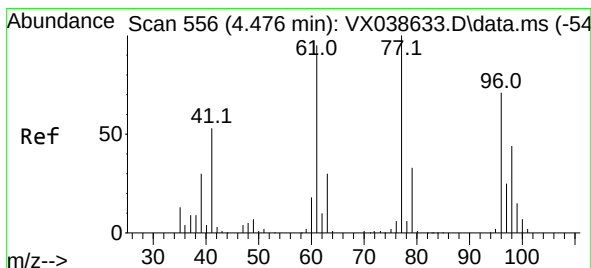
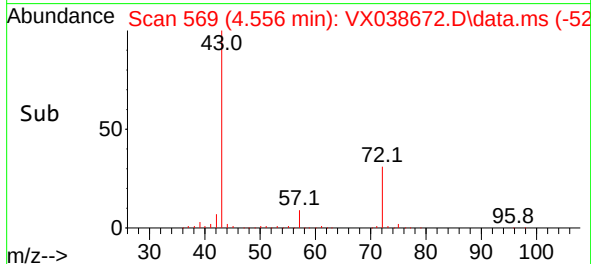
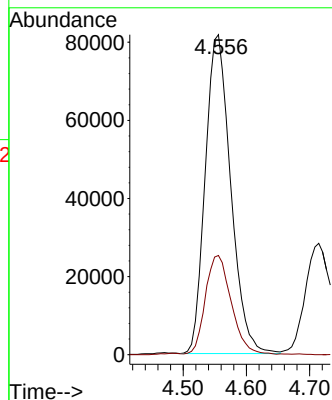
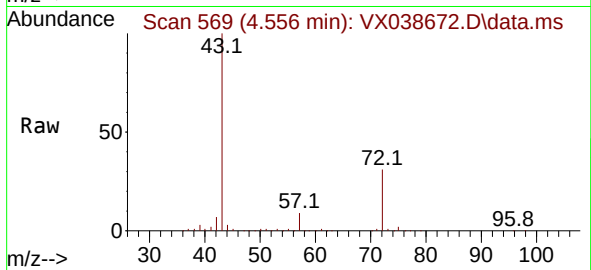
72 30.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#26

2,2-Dichloropropane

Concen: 17.657 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX038672.D

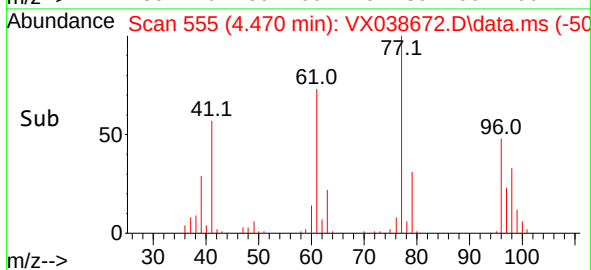
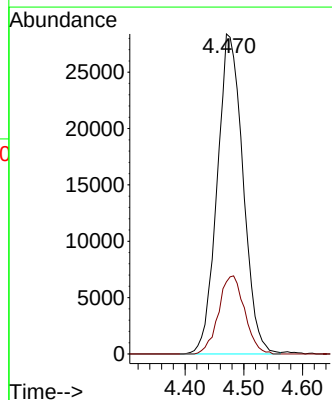
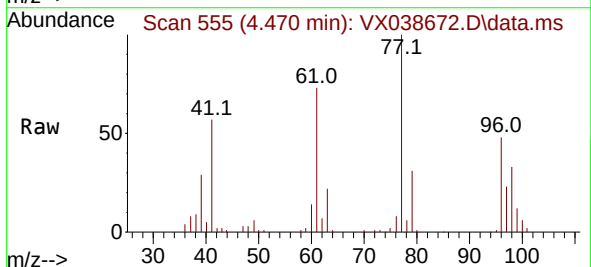
Acq: 09 Nov 2023 11:57

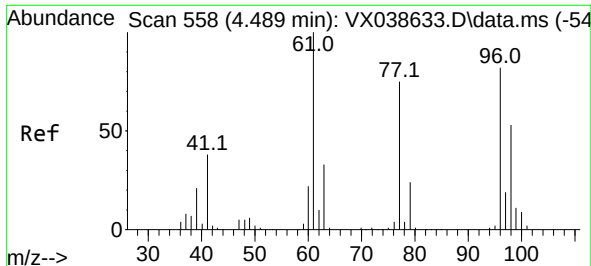
Tgt Ion: 77 Resp: 86709

Ion Ratio Lower Upper

77 100

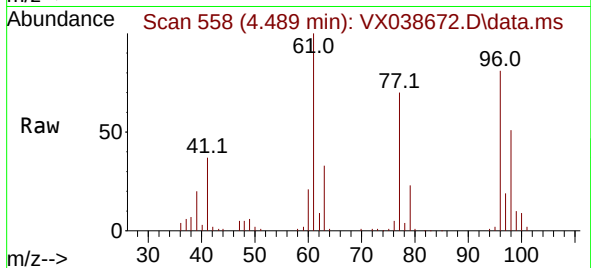
97 24.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.489 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

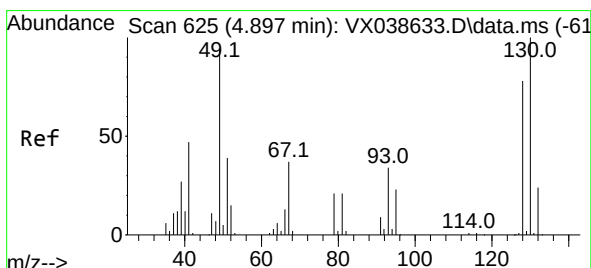
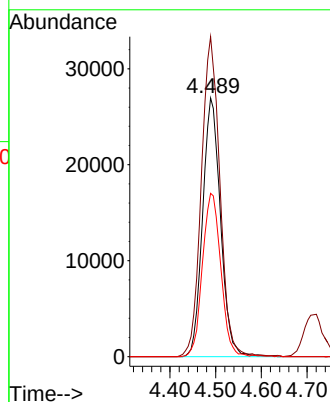
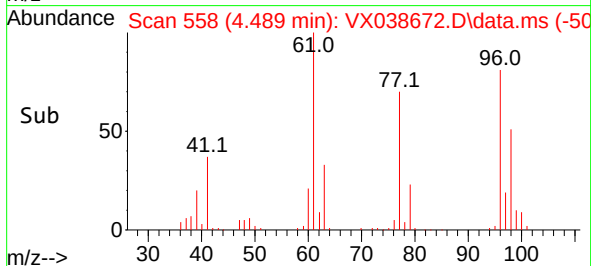
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



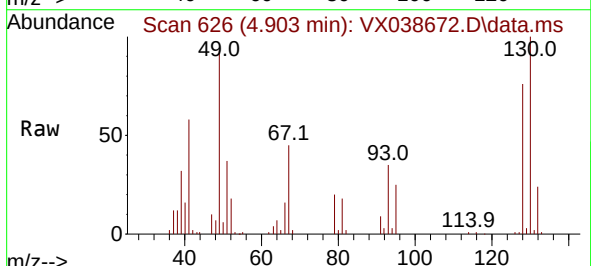
Tgt Ion: 96 Resp: 73190
Ion Ratio Lower Upper
96 100
61 128.3 0.0 312.2
98 64.7 0.0 129.0

Manual Integrations
APPROVED

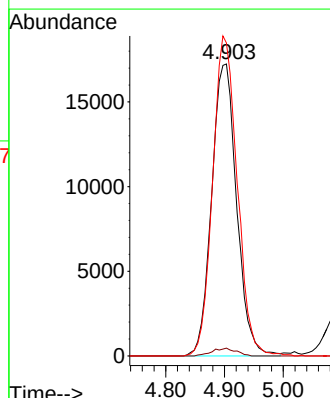
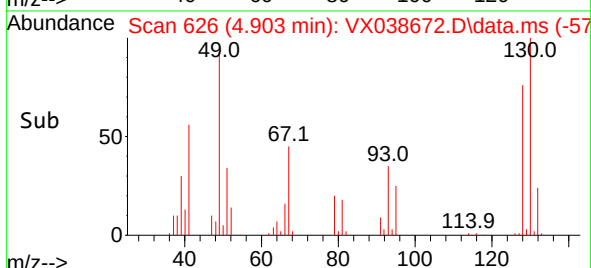
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

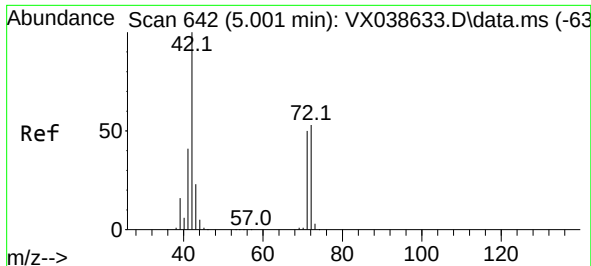


#28
Bromochloromethane
Concen: 20.149 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57



Tgt Ion: 49 Resp: 50928
Ion Ratio Lower Upper
49 100
129 2.6 0.0 3.8
130 107.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 88.118 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion: 42 Resp: 14051

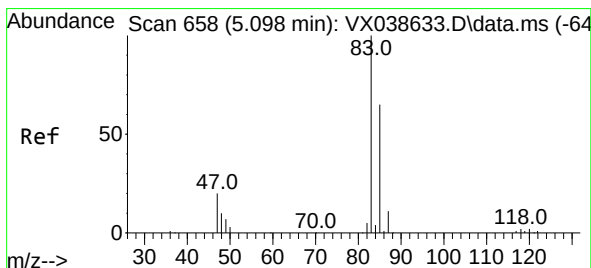
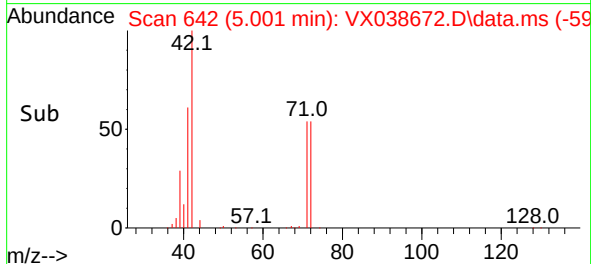
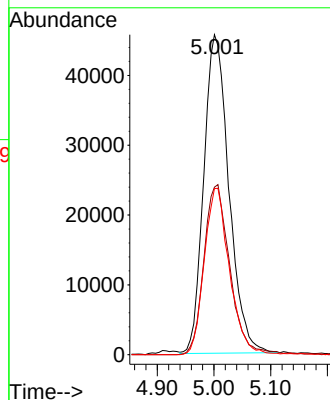
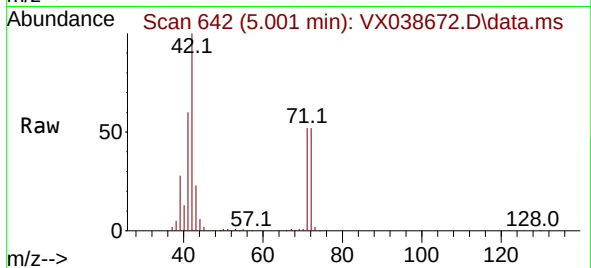
Ion	Ratio	Lower	Upper
42	100		
72	54.9	34.2	51.4
71	52.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#30

Chloroform

Concen: 18.223 ug/l

RT: 5.092 min Scan# 657

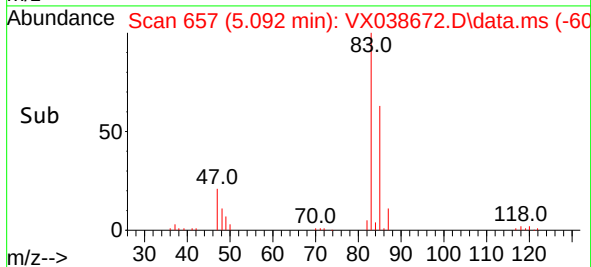
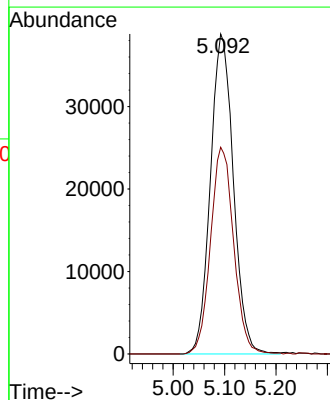
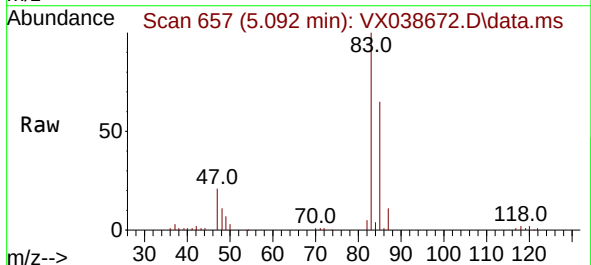
Delta R.T. -0.006 min

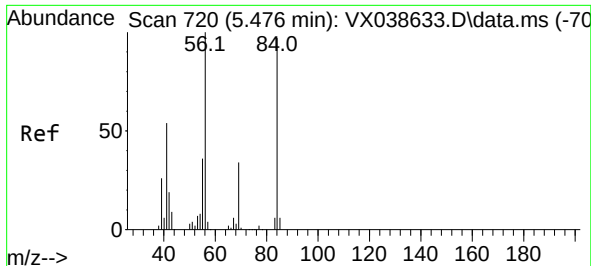
Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Tgt Ion: 83 Resp: 120256

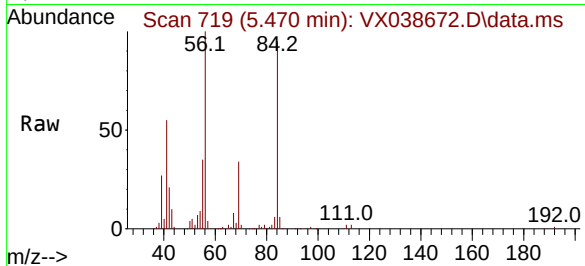
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.3	75.5





#31
Cyclohexane
Concen: 18.050 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

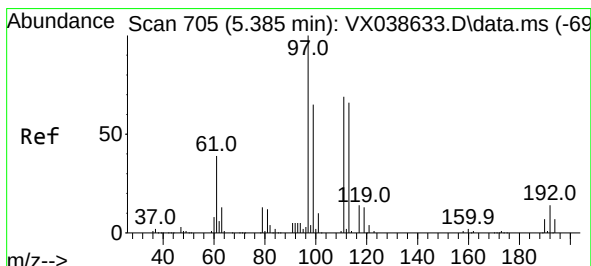
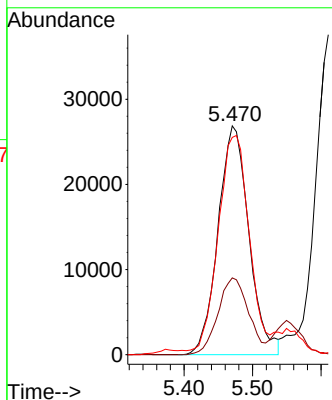
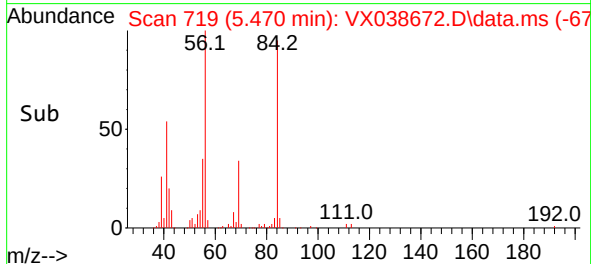
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 56 Resp: 8392
Ion Ratio Lower Upper
56 100
69 33.6 23.4 35.2
84 93.2 65.9 98.9

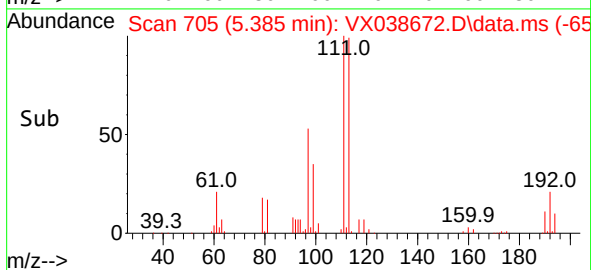
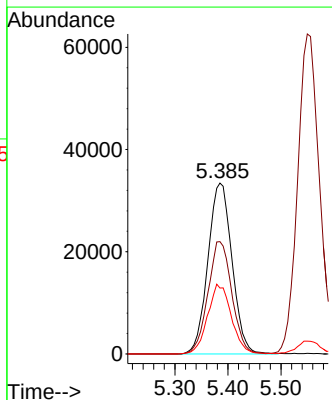
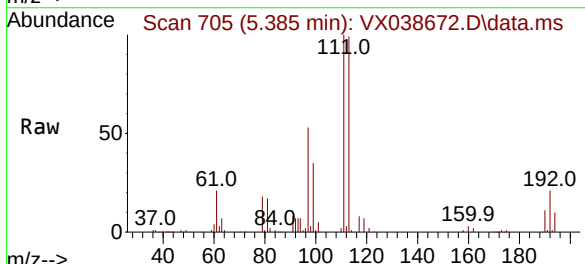
Manual Integrations
APPROVED

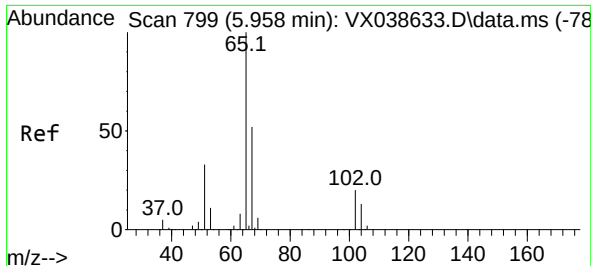
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#32
1,1,1-Trichloroethane
Concen: 18.181 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Tgt Ion: 97 Resp: 105583
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 40.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.156 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion: 65 Resp: 202299

Ion Ratio Lower Upper

65 100

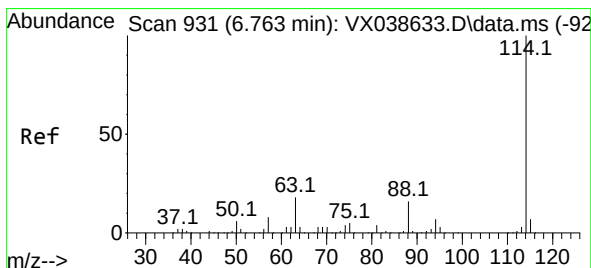
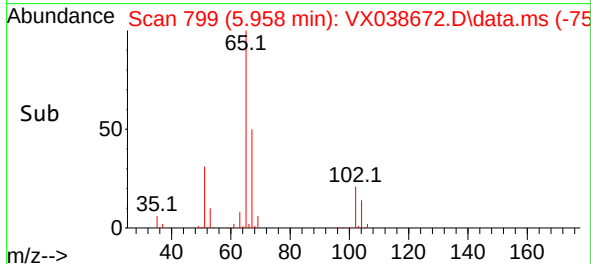
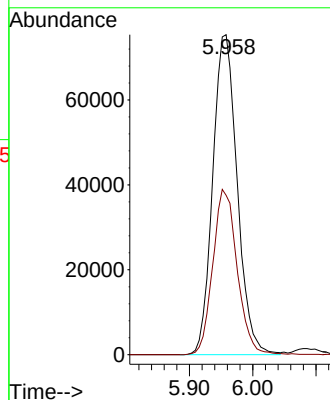
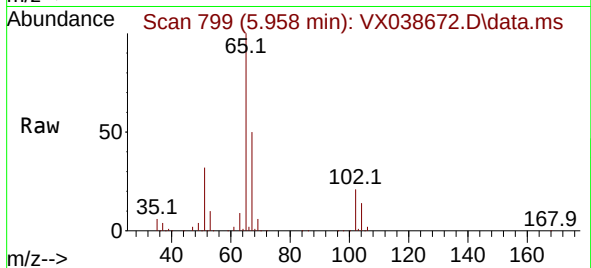
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

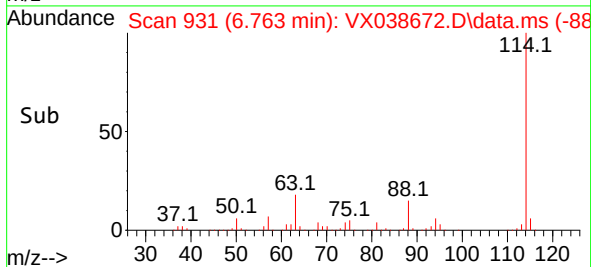
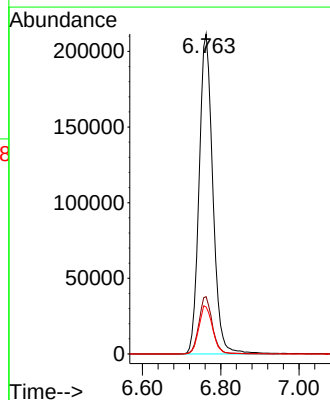
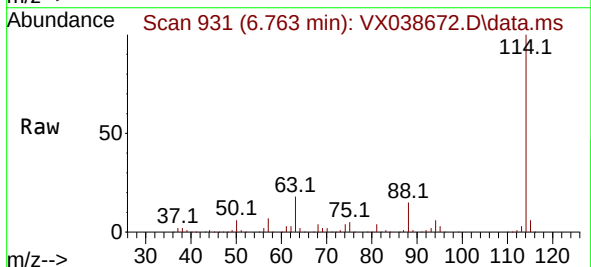
Tgt Ion:114 Resp: 515361

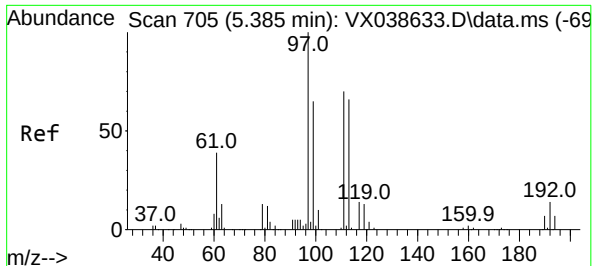
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

88 14.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.969 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038672.D

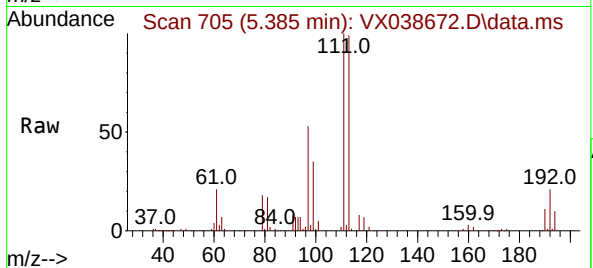
Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01



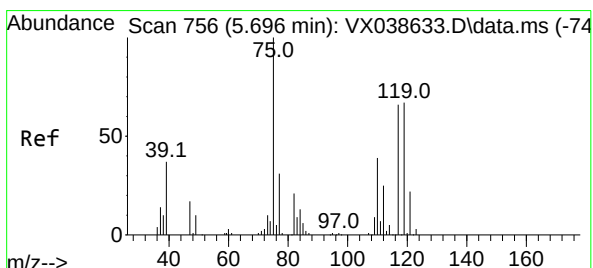
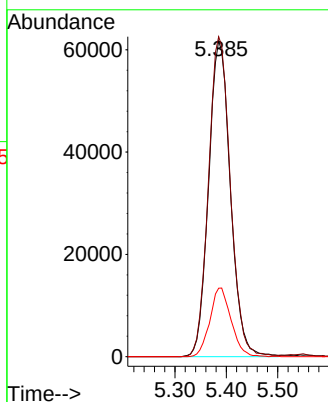
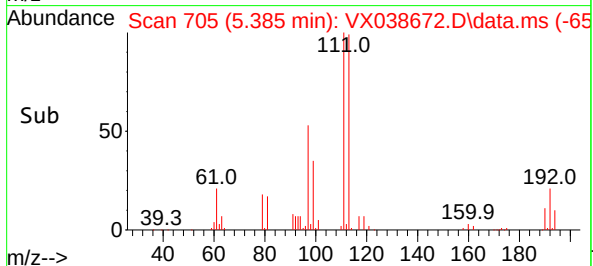
Tgt Ion:	113	Resp:	181764
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	21.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#36

1,1-Dichloropropene

Concen: 18.032 ug/l

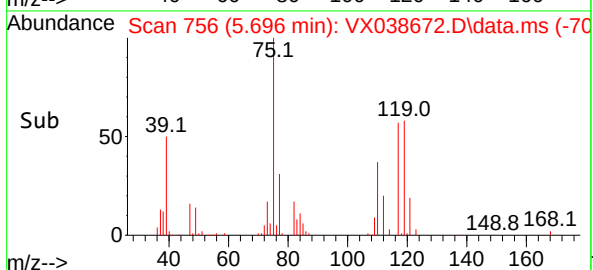
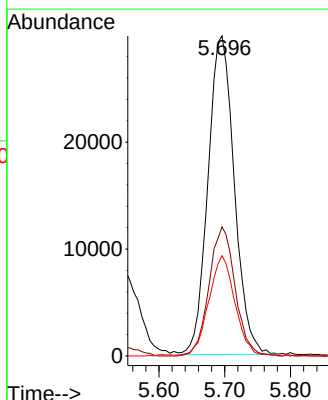
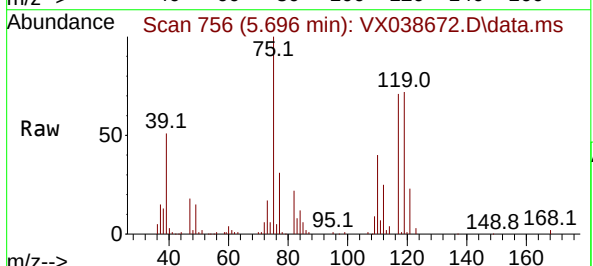
RT: 5.696 min Scan# 756

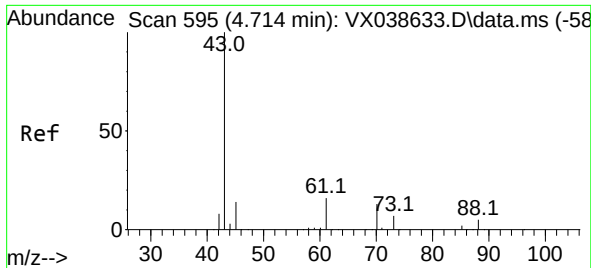
Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Tgt Ion:	75	Resp:	83139
Ion	Ratio	Lower	Upper
75	100		
110	40.2	17.0	50.9
77	31.2	24.7	37.1





#37

Ethyl Acetate

Concen: 17.061 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion: 43 Resp: 8031

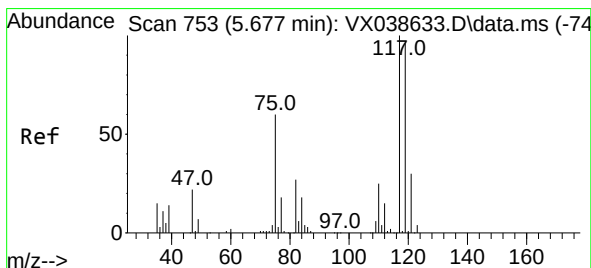
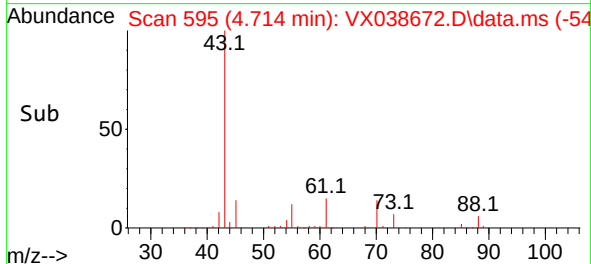
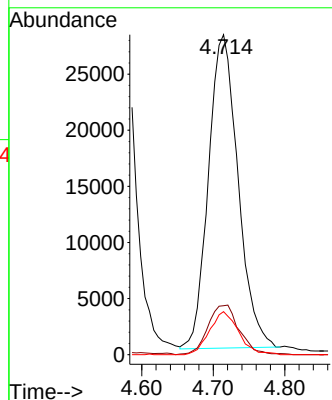
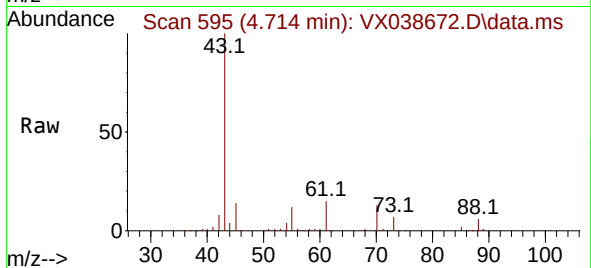
Ion	Ratio	Lower	Upper
43	100		
61	16.8	10.6	16.0
70	13.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#38

Carbon Tetrachloride

Concen: 18.489 ug/l

RT: 5.678 min Scan# 753

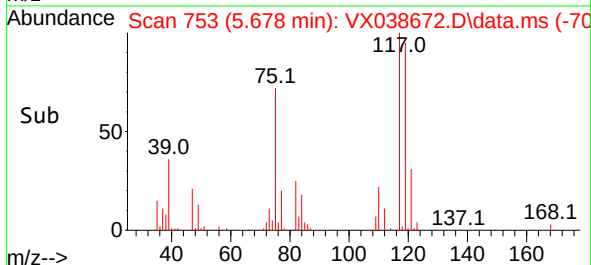
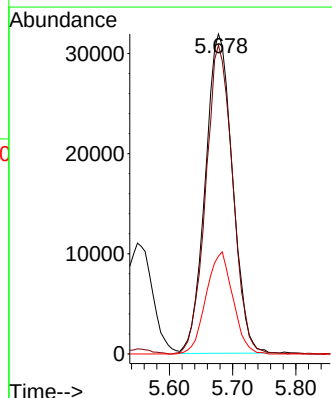
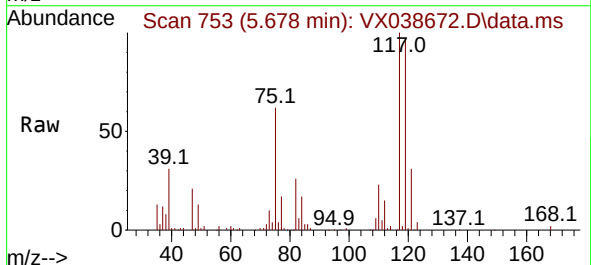
Delta R.T. 0.000 min

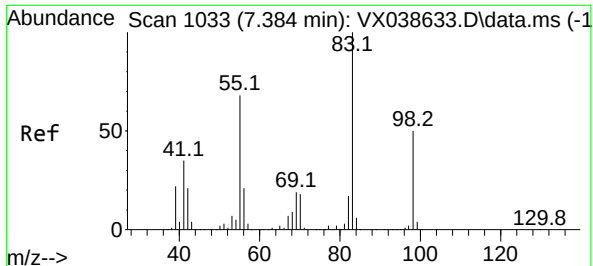
Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Tgt Ion:117 Resp: 95302

Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.2	117.2
121	30.7	24.4	36.6





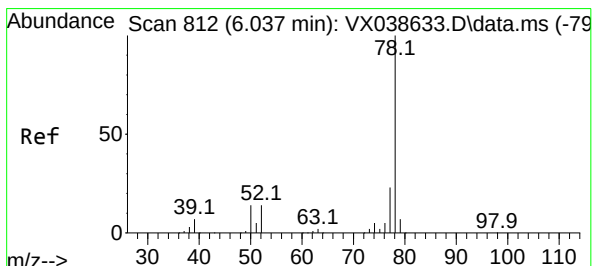
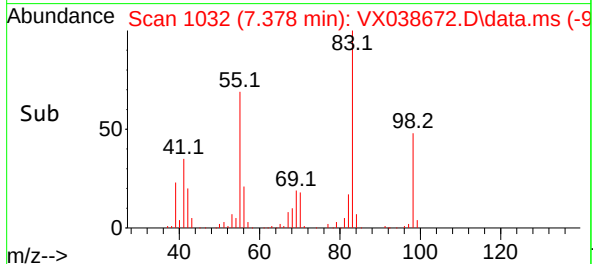
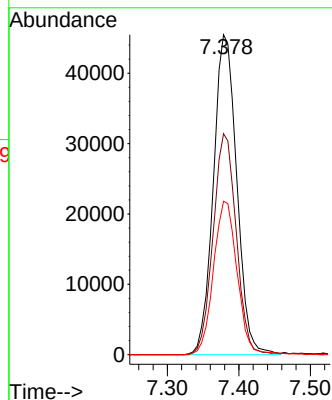
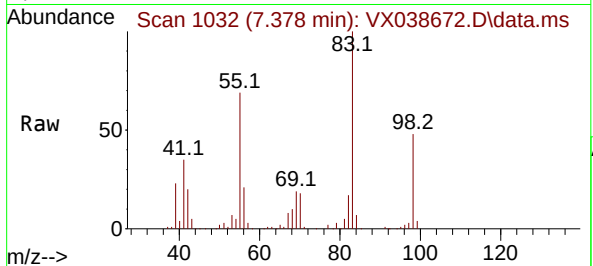
#39
Methylcyclohexane
Concen: 17.928 ug/l
RT: 7.378 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 83 Resp: 103348
Ion Ratio Lower Upper
83 100
55 69.0 64.6 97.0
98 47.9 36.7 55.1

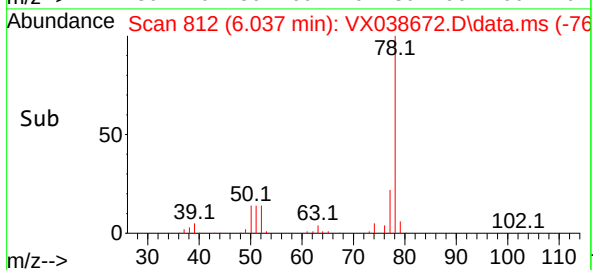
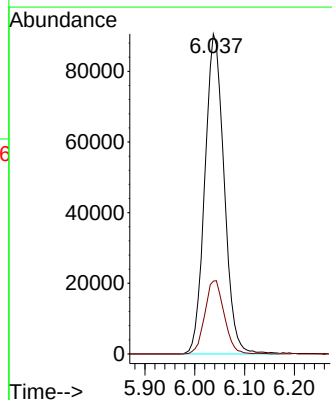
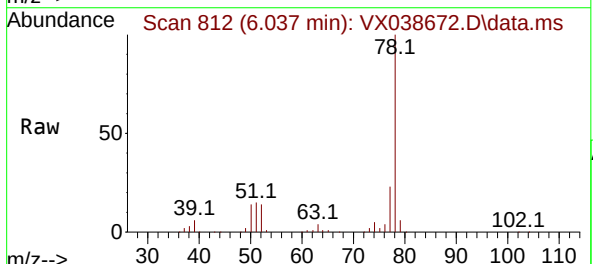
Manual Integrations
APPROVED

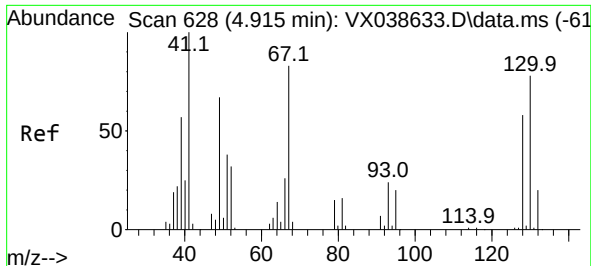
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#40
Benzene
Concen: 18.327 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

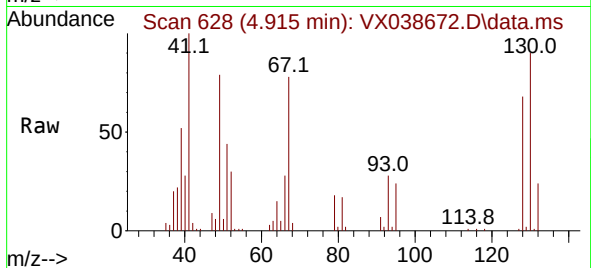
Tgt Ion: 78 Resp: 243381
Ion Ratio Lower Upper
78 100
77 22.7 19.3 28.9





#41
Methacrylonitrile
Concen: 18.163 ug/l
RT: 4.915 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

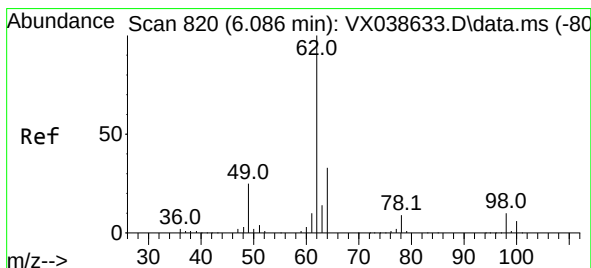
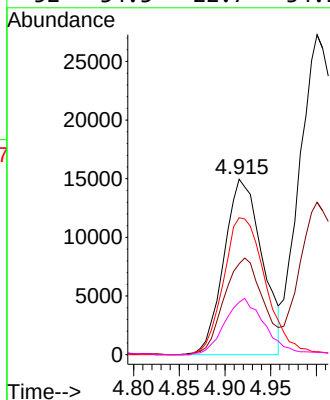
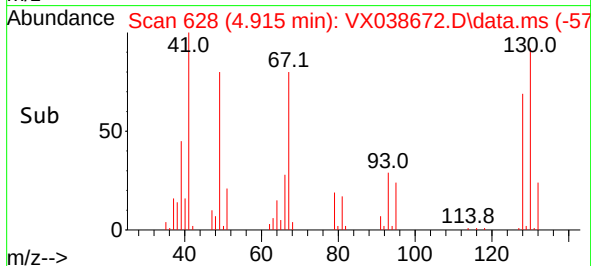
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 41	Resp: 43560
Ion Ratio	Lower Upper
41 100	
39 56.1	45.2 67.8
67 85.8	52.6 78.8
52 34.3	22.7 34.1

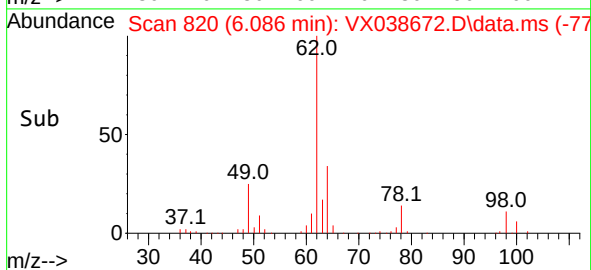
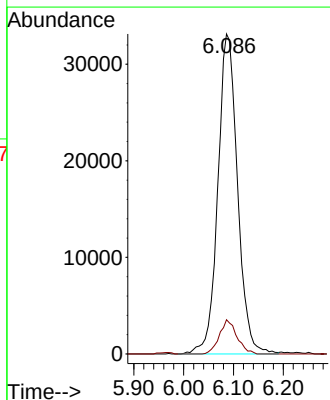
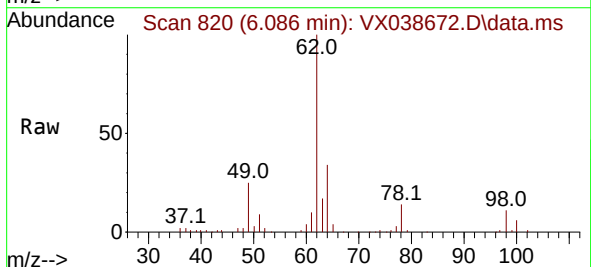
Manual Integrations
APPROVED

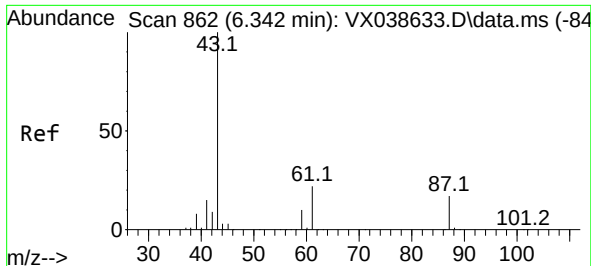
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#42
1,2-Dichloroethane
Concen: 18.984 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

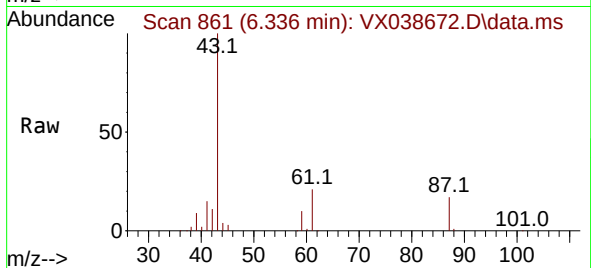
Tgt Ion: 62	Resp: 90969
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 16.0





#43
Isopropyl Acetate
Concen: 17.391 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

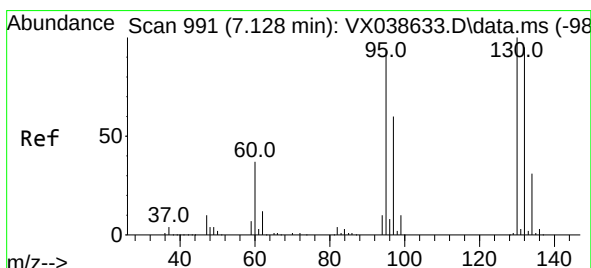
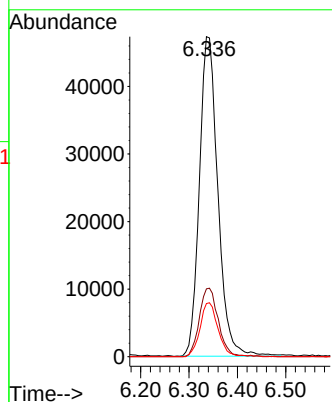
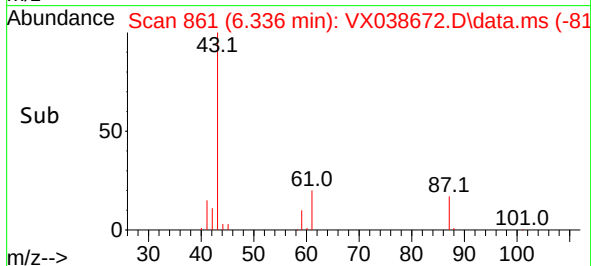
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 43 Resp: 125860
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 16.5 9.8 14.6

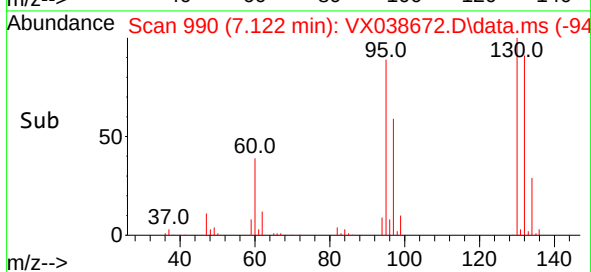
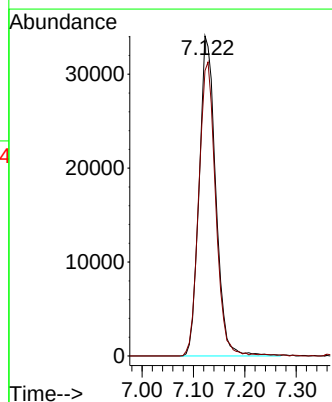
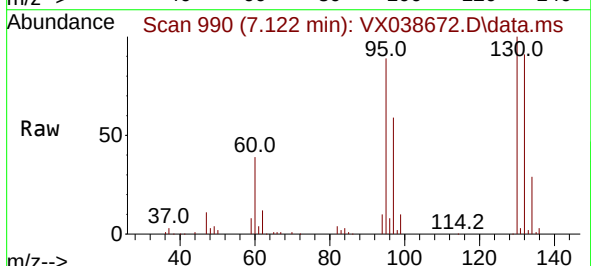
Manual Integrations
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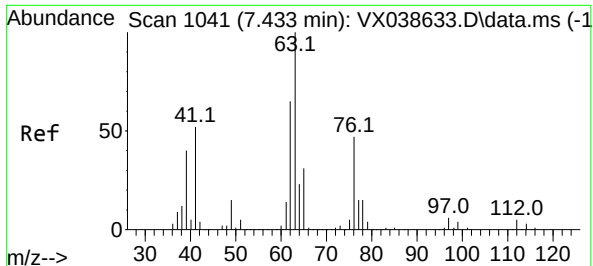
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#44
Trichloroethene
Concen: 18.442 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Tgt Ion:130 Resp: 76201
Ion Ratio Lower Upper
130 100
95 89.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.489 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion: 63 Resp: 5935

Ion Ratio Lower Upper

63 100

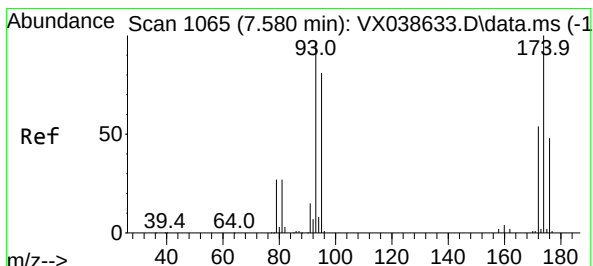
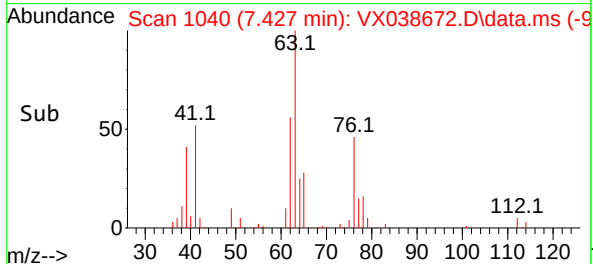
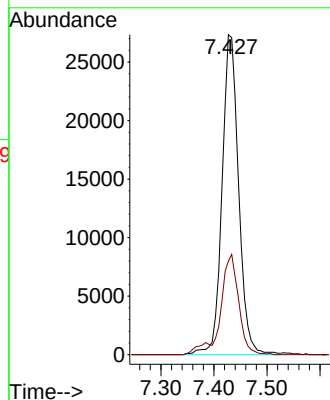
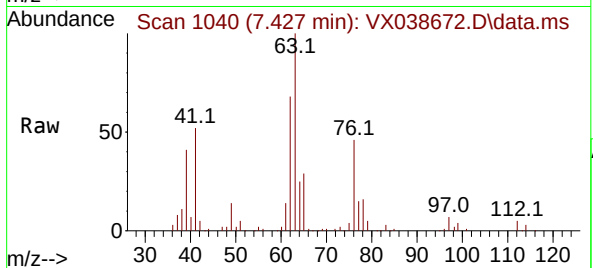
65 29.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#46

Dibromomethane

Concen: 18.408 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

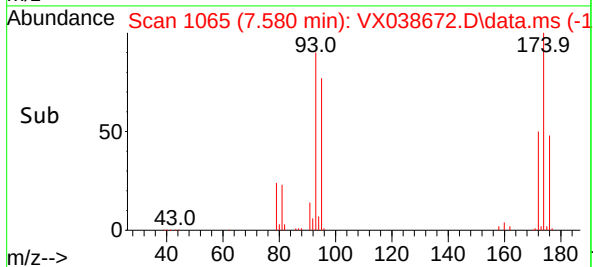
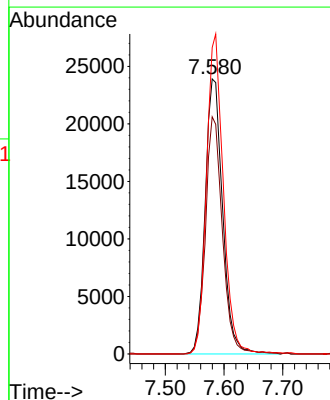
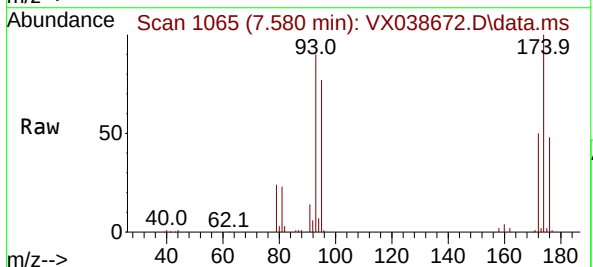
Tgt Ion: 93 Resp: 49421

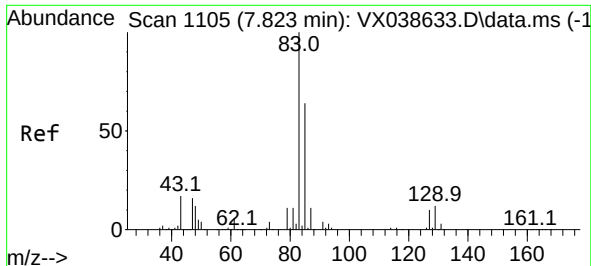
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 112.1 69.4 104.0#





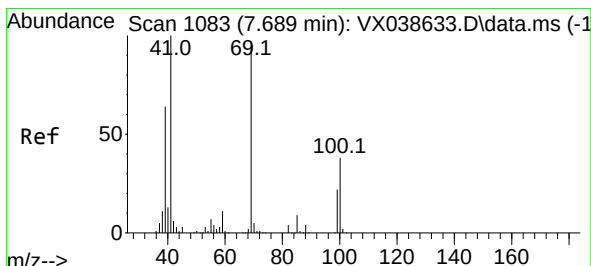
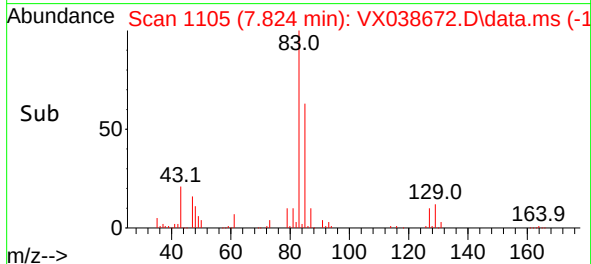
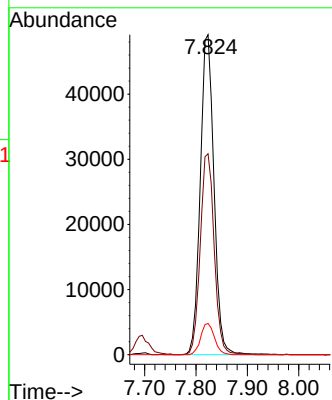
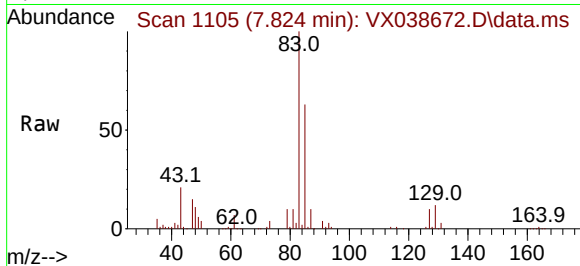
#47
Bromodichloromethane
Concen: 17.992 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 83 Resp: 90844
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 9.8 7.1 10.7

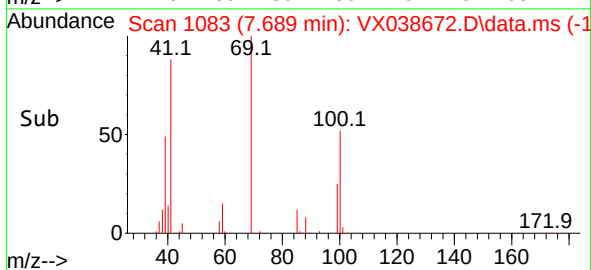
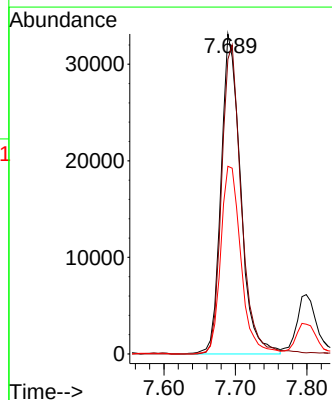
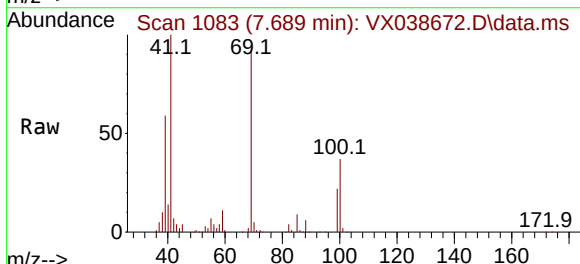
Manual Integrations
APPROVED

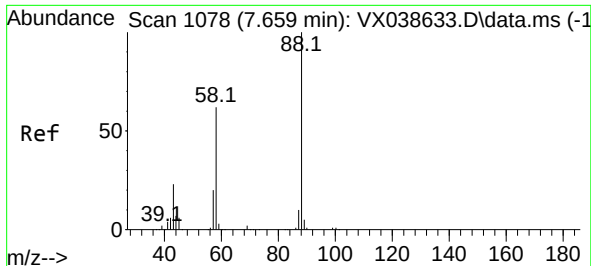
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#48
Methyl methacrylate
Concen: 18.062 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Tgt Ion: 41 Resp: 62997
Ion Ratio Lower Upper
41 100
69 97.4 59.2 88.8#
39 60.6 47.7 71.5





#49

1,4-Dioxane

Concen: 319.281 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion: 88 Resp: 2535

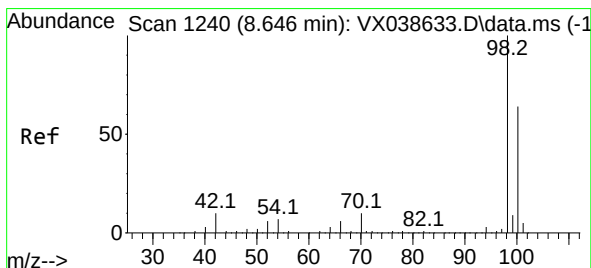
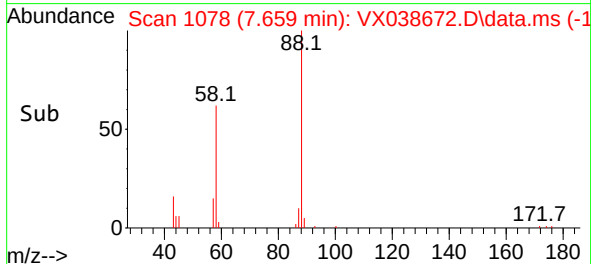
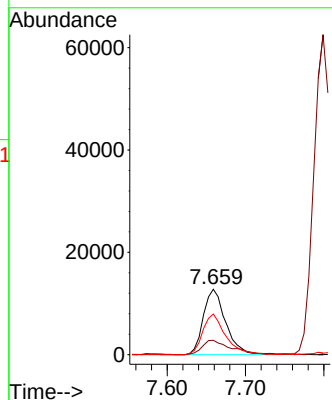
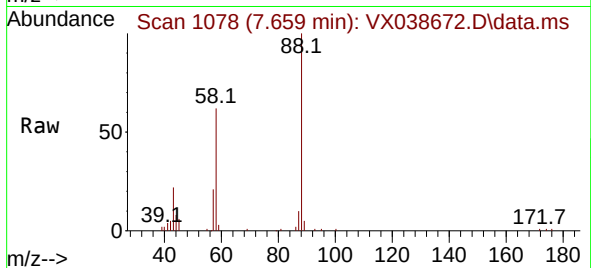
Ion	Ratio	Lower	Upper
88	100		
43	29.0	0.0	0.0
58	63.4	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#50

Toluene-d8

Concen: 48.472 ug/l

RT: 8.647 min Scan# 1240

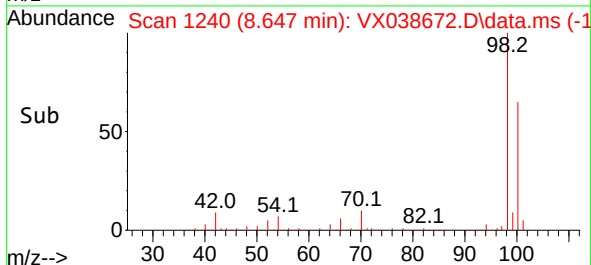
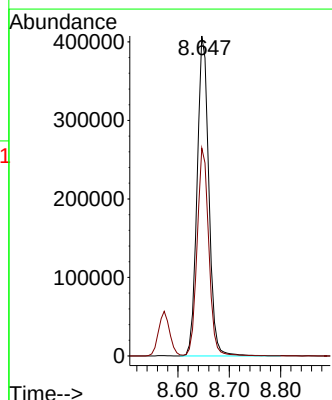
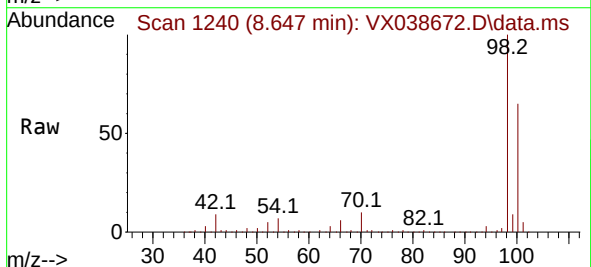
Delta R.T. 0.000 min

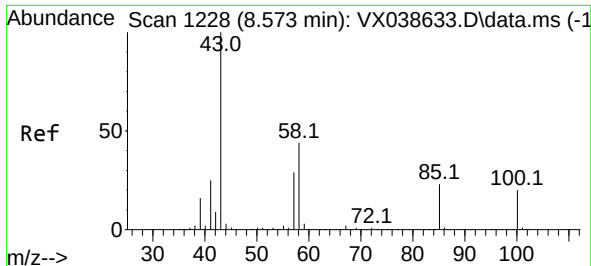
Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Tgt Ion: 98 Resp: 643818

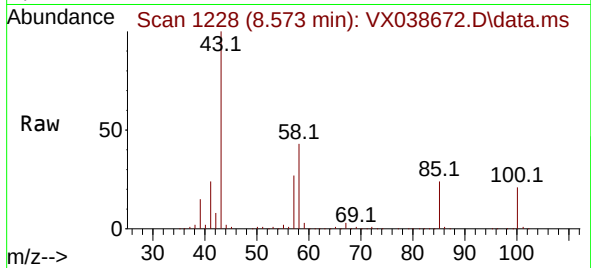
Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 91.799 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

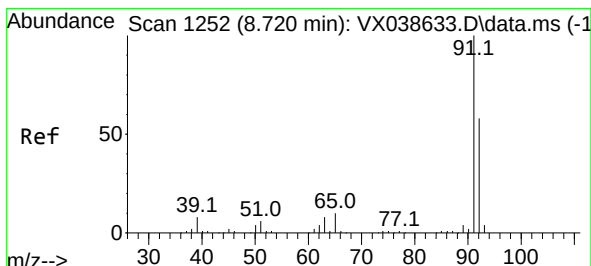
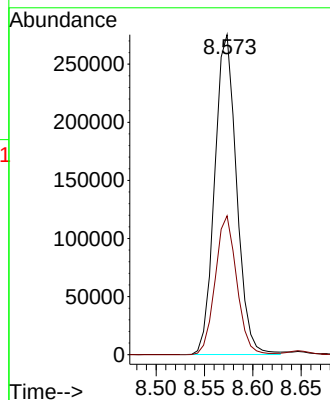
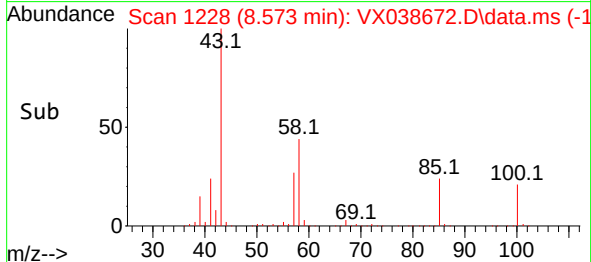
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 43 Resp: 432862
Ion Ratio Lower Upper
43 100
58 42.7 30.4 45.6

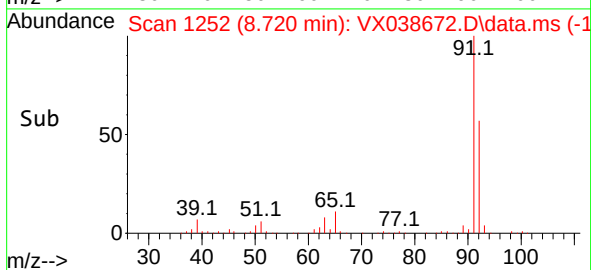
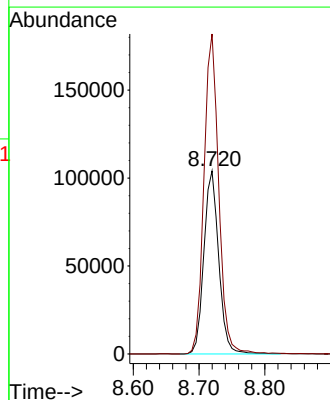
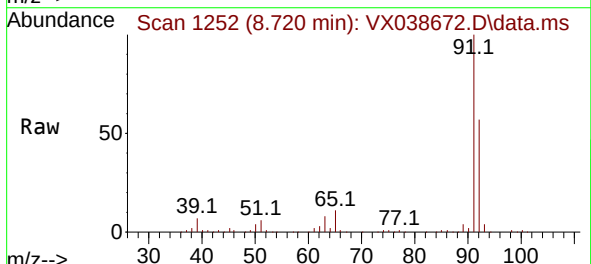
Manual Integrations
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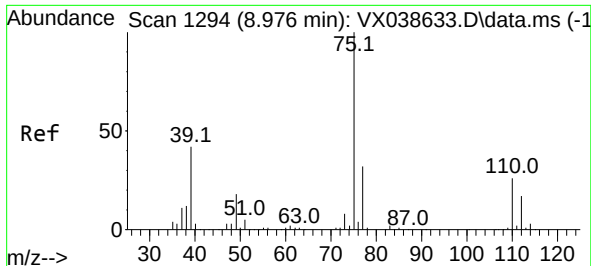
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#52
Toluene
Concen: 18.778 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Tgt Ion: 92 Resp: 163365
Ion Ratio Lower Upper
92 100
91 174.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.743 ug/l

RT: 8.976 min Scan# 11209

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion: 75 Resp: 91209

Ion Ratio Lower Upper

75 100

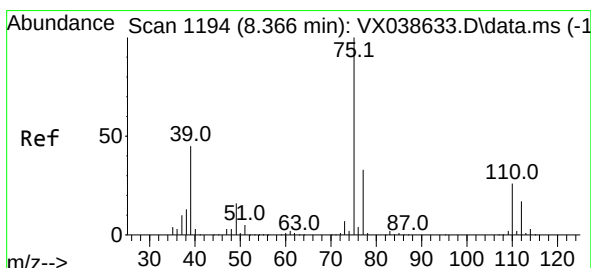
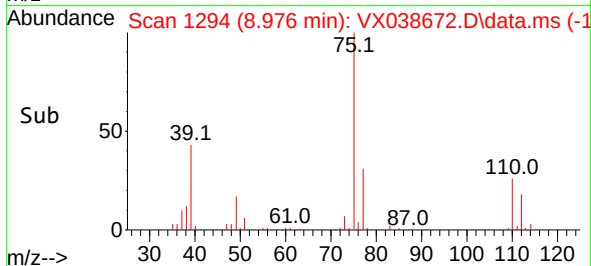
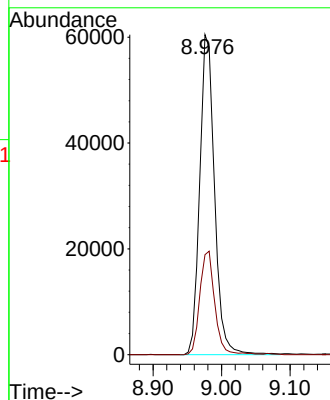
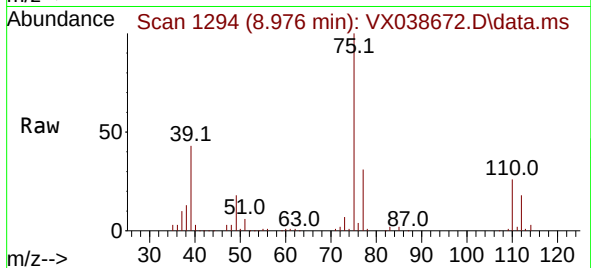
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#54

cis-1,3-Dichloropropene

Concen: 18.170 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

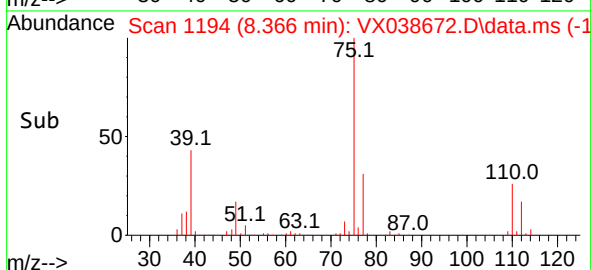
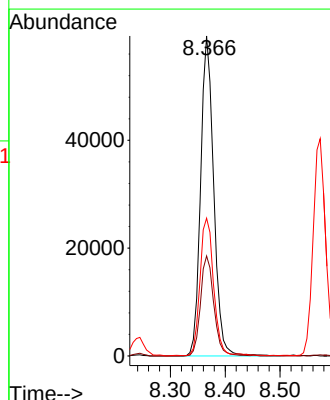
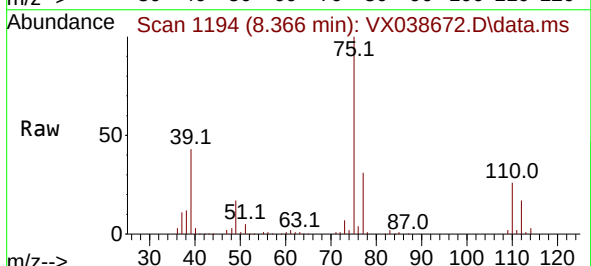
Tgt Ion: 75 Resp: 98600

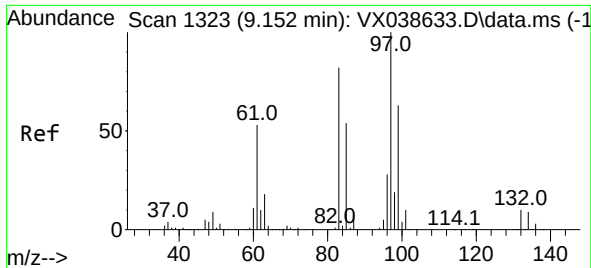
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

39 42.9 46.7 70.1#





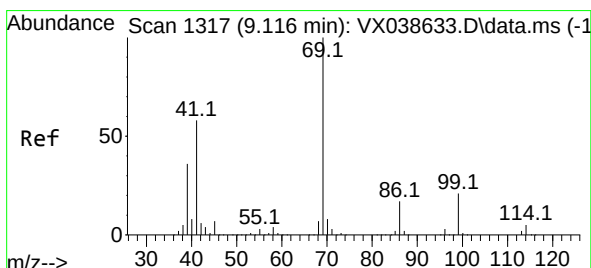
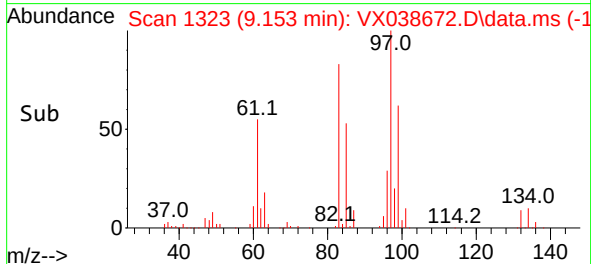
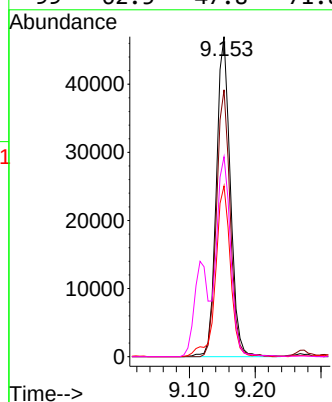
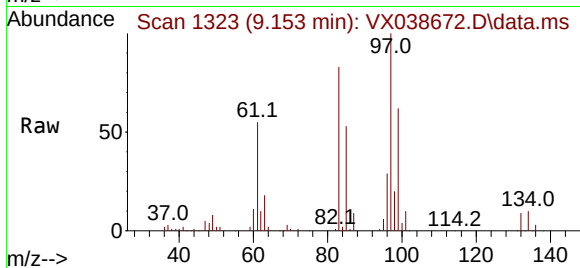
#55
1,1,2-Trichloroethane
Concen: 18.870 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.8
85	53.4	41.6	62.4
99	62.5	47.8	71.8

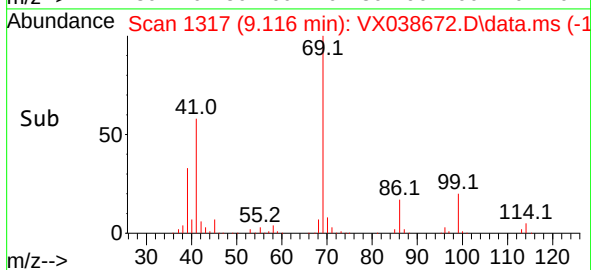
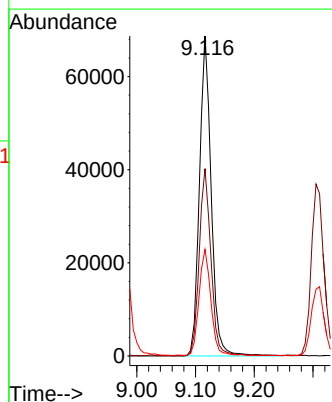
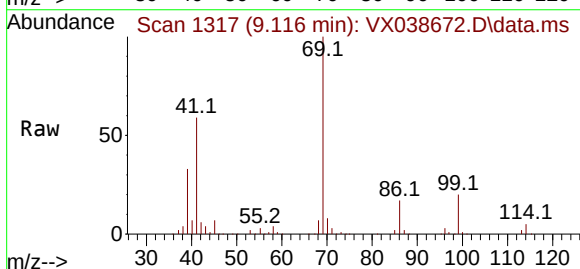
Manual Integrations
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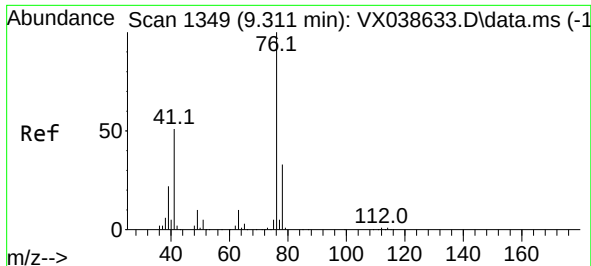
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#56
Ethyl methacrylate
Concen: 18.487 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.8	56.8	85.2
39	33.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.527 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion: 76 Resp: 106519

Ion Ratio Lower Upper

76 100

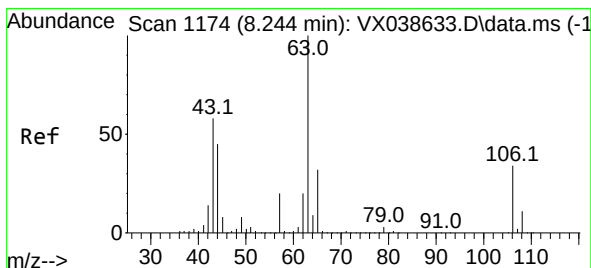
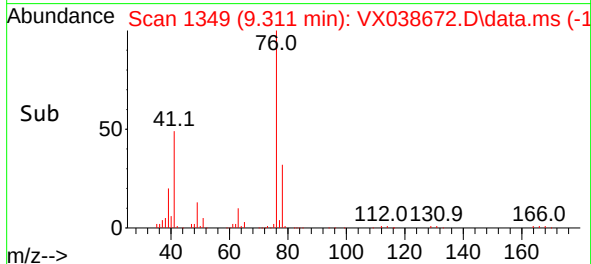
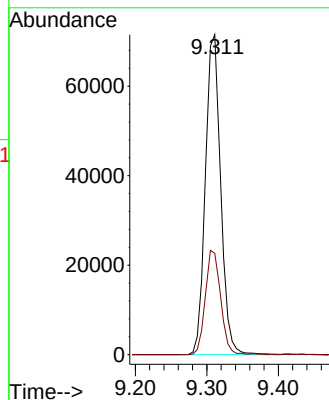
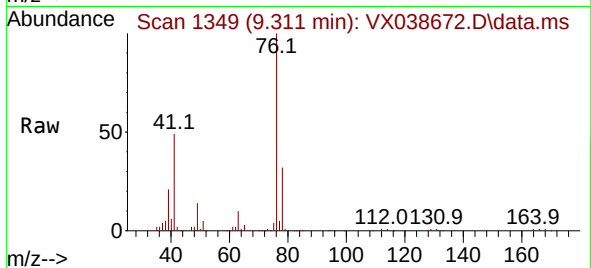
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.863 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038672.D

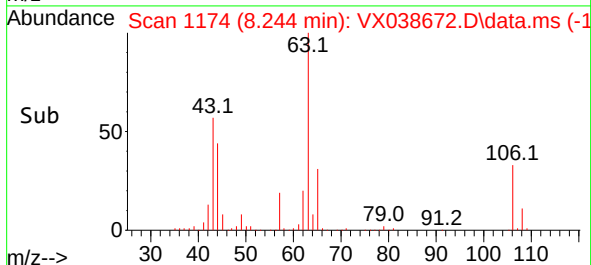
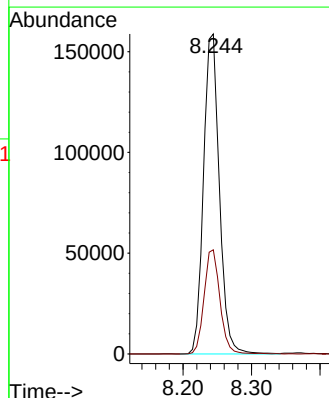
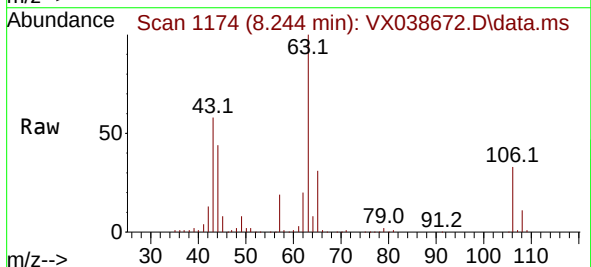
Acq: 09 Nov 2023 11:57

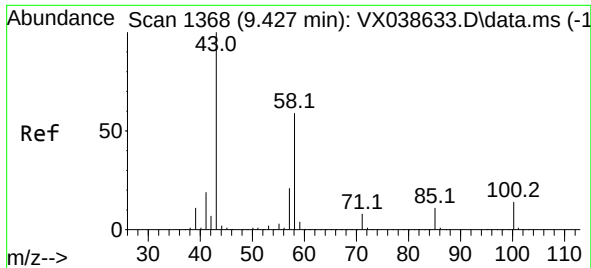
Tgt Ion: 63 Resp: 256114

Ion Ratio Lower Upper

63 100

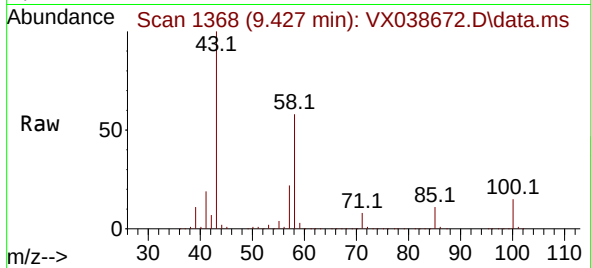
106 32.6 22.5 33.7





#59
2-Hexanone
Concen: 91.497 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

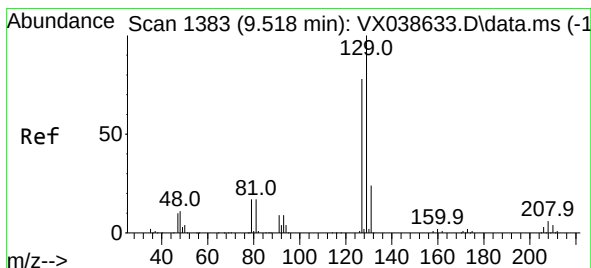
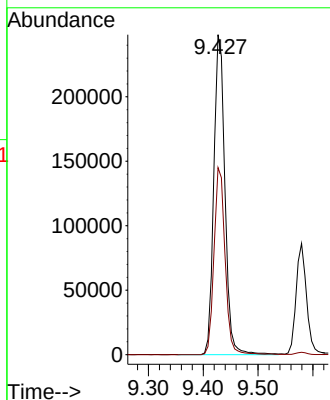
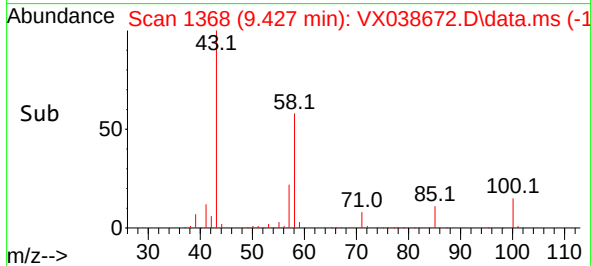
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 43 Resp: 349092
Ion Ratio Lower Upper
43 100
58 58.3 26.2 78.5

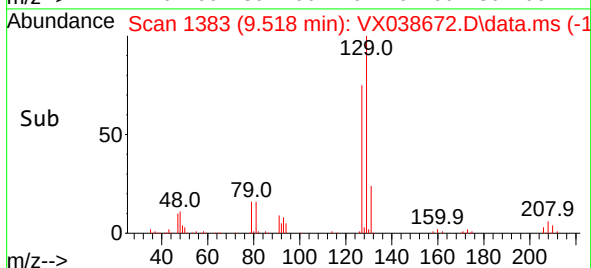
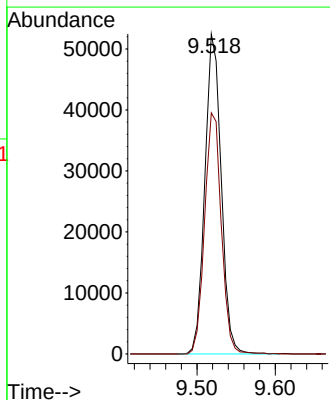
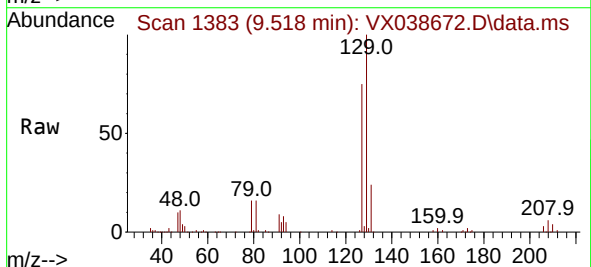
Manual Integrations
APPROVED

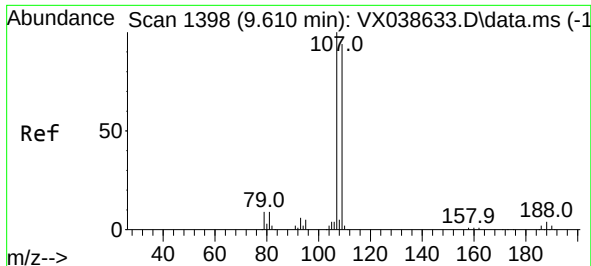
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#60
Dibromochloromethane
Concen: 18.302 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

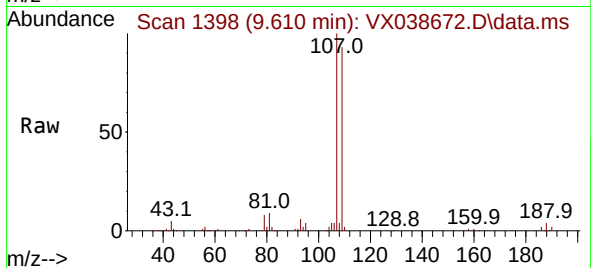
Tgt Ion:129 Resp: 75839
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.735 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

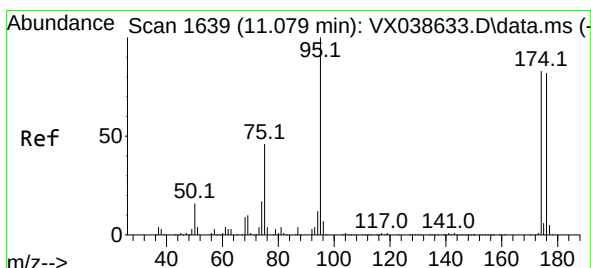
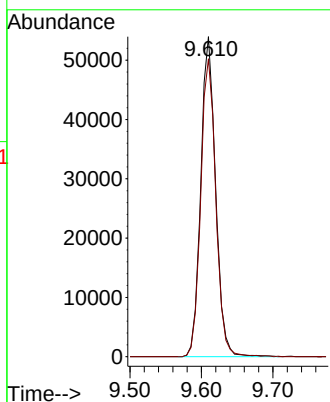
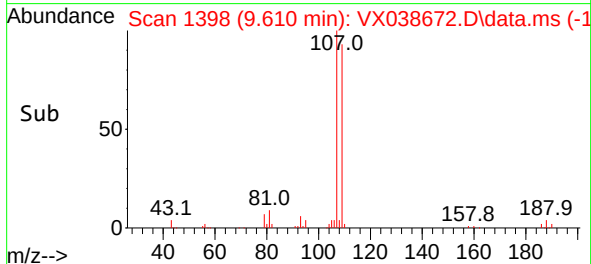
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



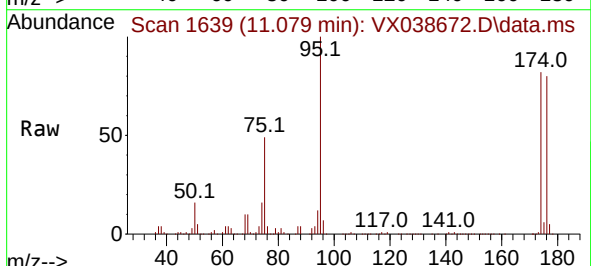
Tgt Ion:107 Resp: 77720
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

Manual Integrations
APPROVED

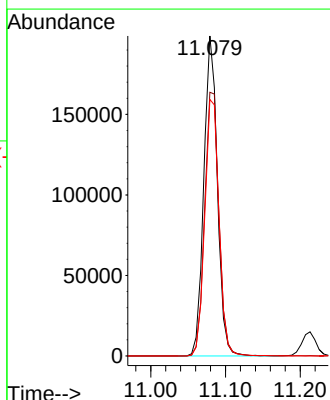
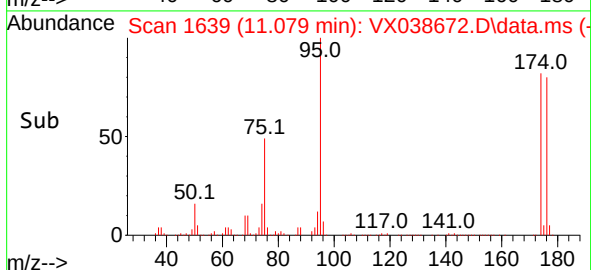
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

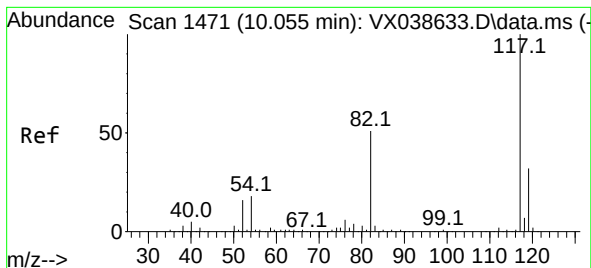


#62
4-Bromofluorobenzene
Concen: 48.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57



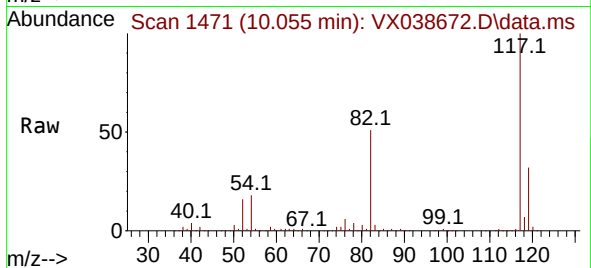
Tgt Ion: 95 Resp: 249462
Ion Ratio Lower Upper
95 100
174 87.5 0.0 135.6
176 84.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

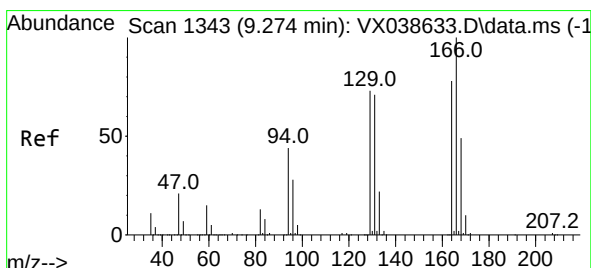
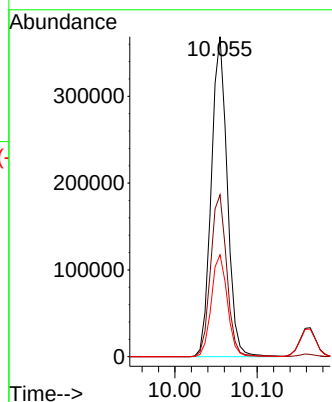
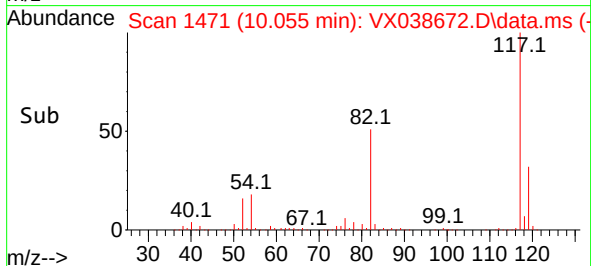
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion:117 Resp: 496773
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 31.8 25.5 38.3

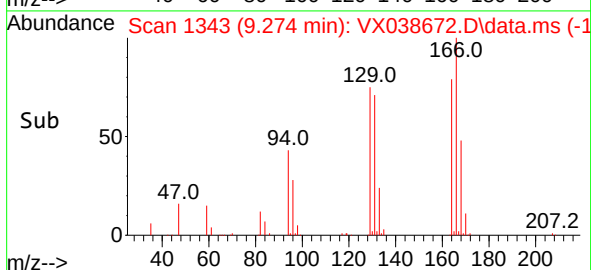
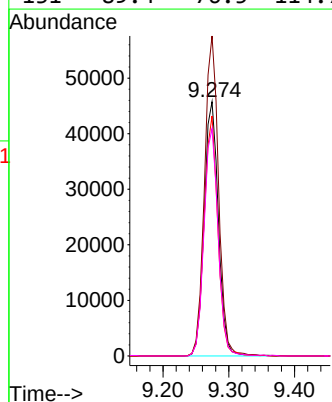
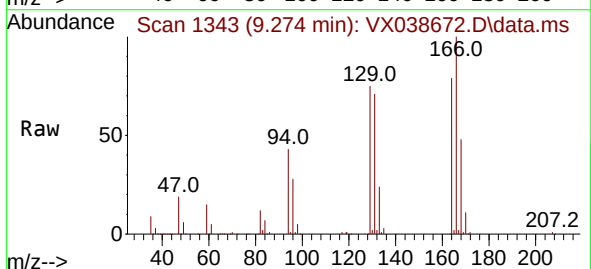
Manual Integrations
APPROVED

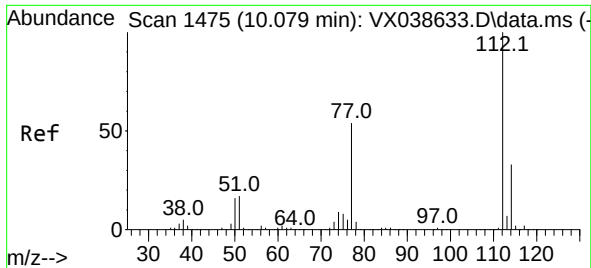
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#64
Tetrachloroethene
Concen: 18.498 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

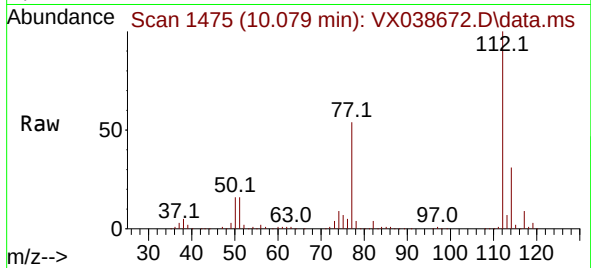
Tgt Ion:164 Resp: 68785
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 94.4 80.4 120.6
131 89.4 76.5 114.7





#65
Chlorobenzene
Concen: 18.694 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

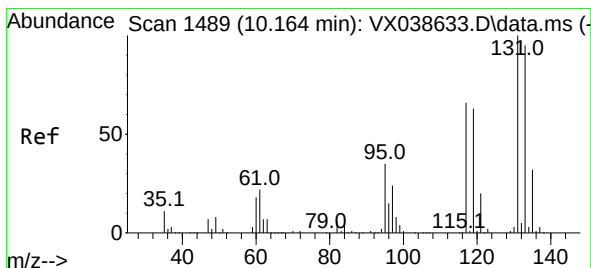
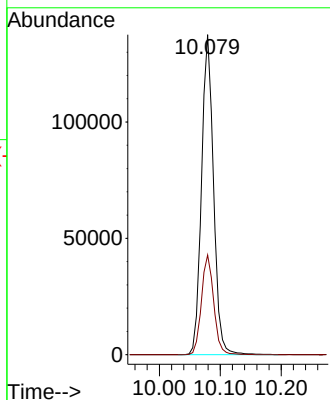
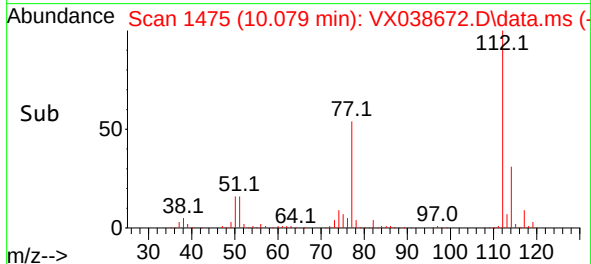
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



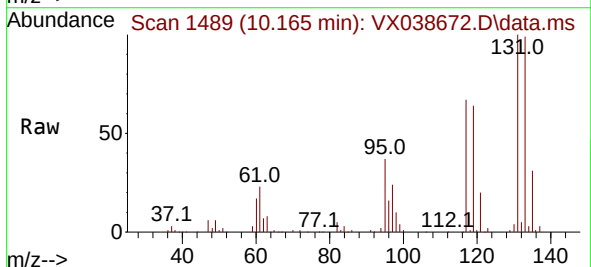
Tgt Ion:112 Resp: 18904
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

Manual Integrations
APPROVED

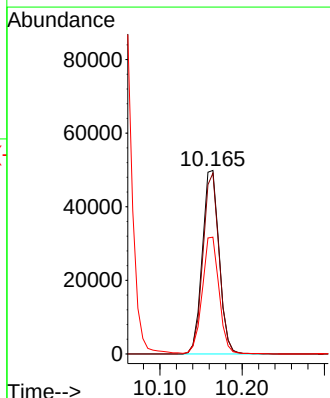
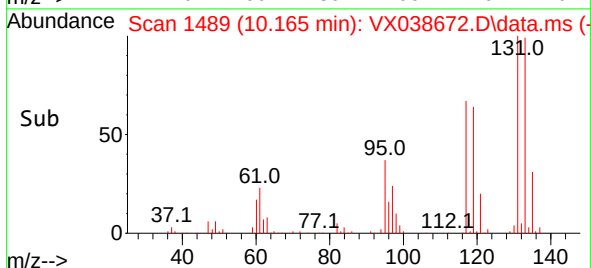
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

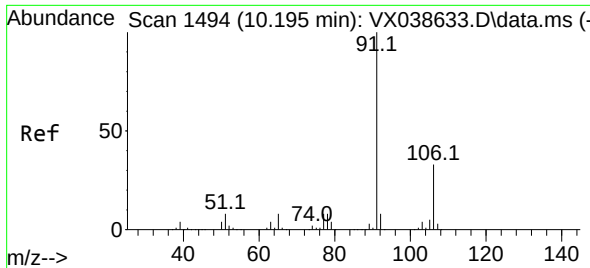


#66
1,1,1,2-Tetrachloroethane
Concen: 18.649 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57



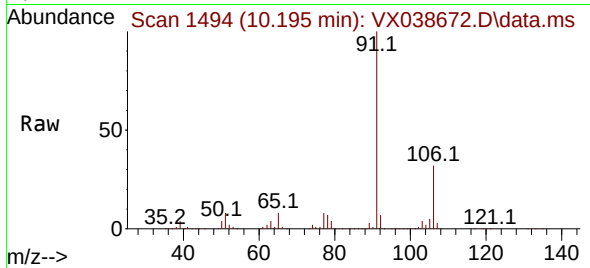
Tgt Ion:131 Resp: 70897
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 63.7 32.2 96.6





#67
Ethyl Benzene
Concen: 18.437 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

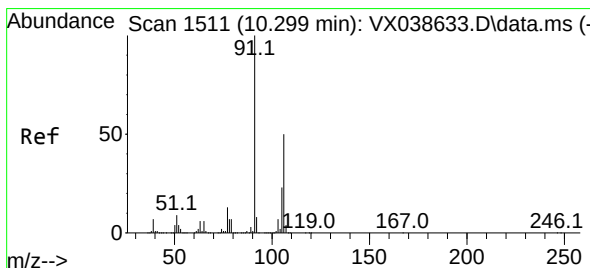
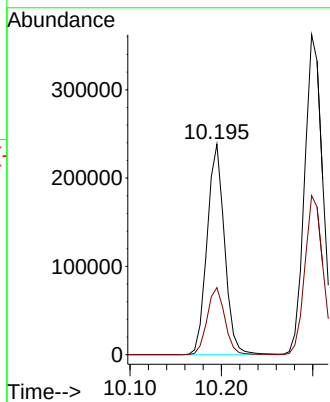
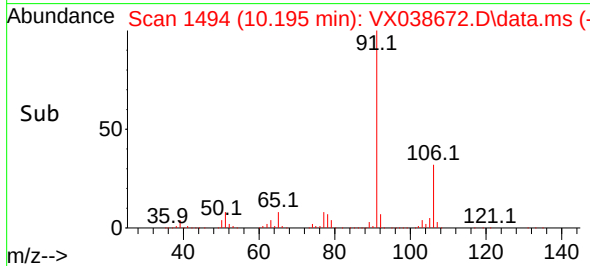
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



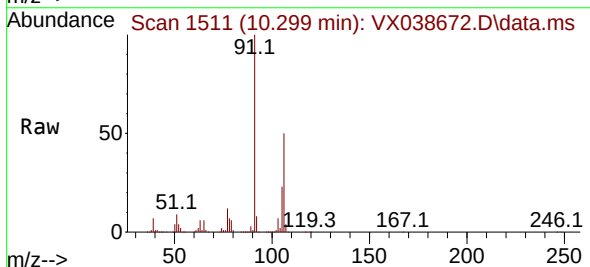
Tgt Ion: 91 Resp: 31538
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

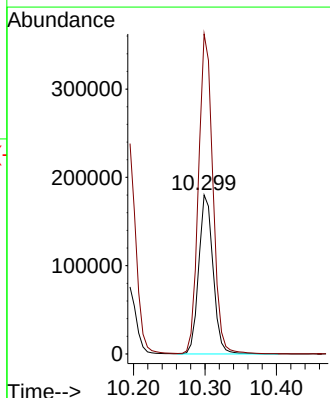
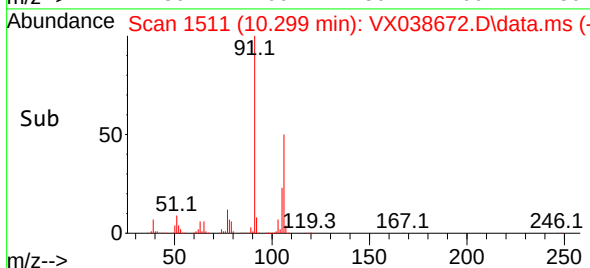
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

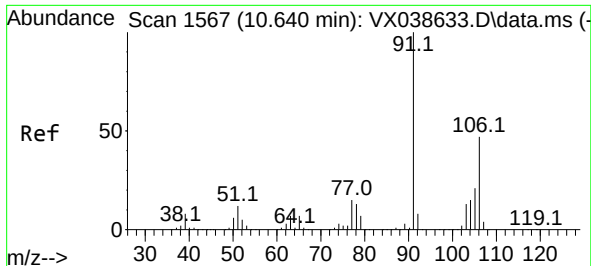


#68
m/p-Xylenes
Concen: 36.903 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57



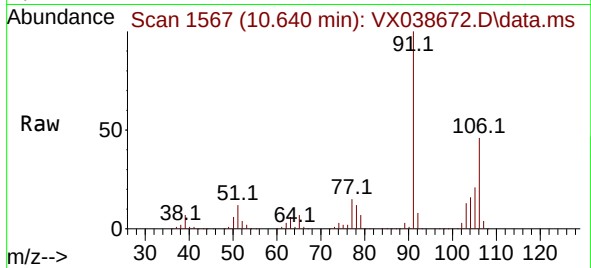
Tgt Ion:106 Resp: 250535
Ion Ratio Lower Upper
106 100
91 201.9 165.5 248.3





#69
o-Xylene
Concen: 18.306 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

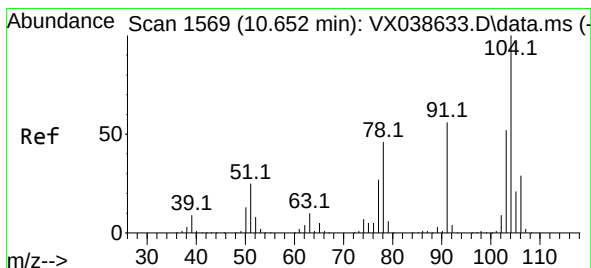
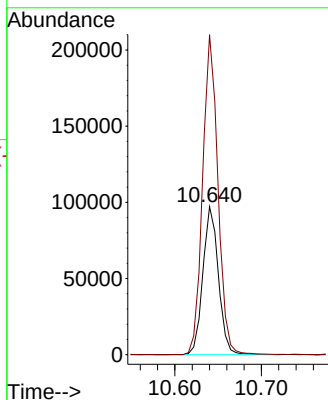
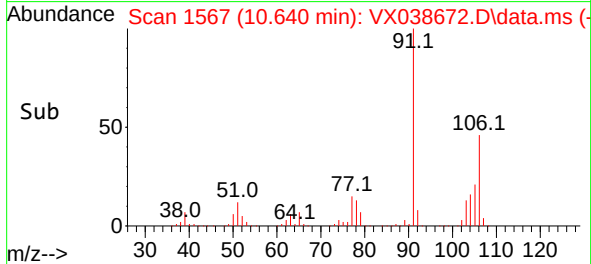
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion:106 Resp: 120858
Ion Ratio Lower Upper
106 100
91 213.2 108.9 326.8

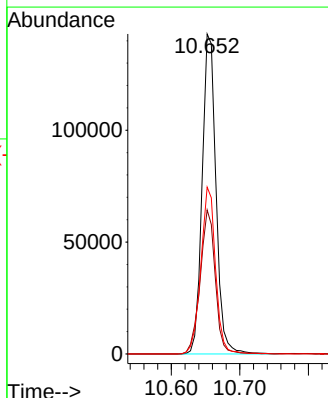
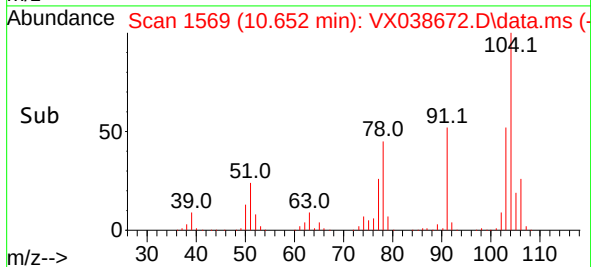
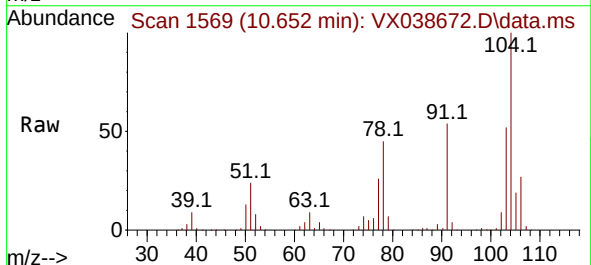
Manual Integrations
APPROVED

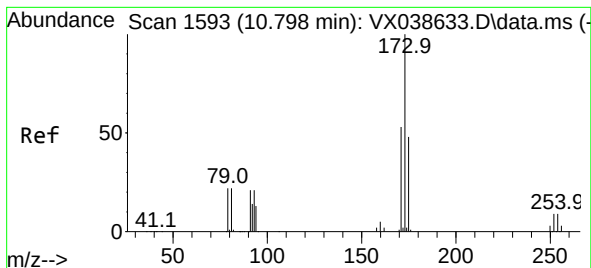
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#70
Styrene
Concen: 18.504 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

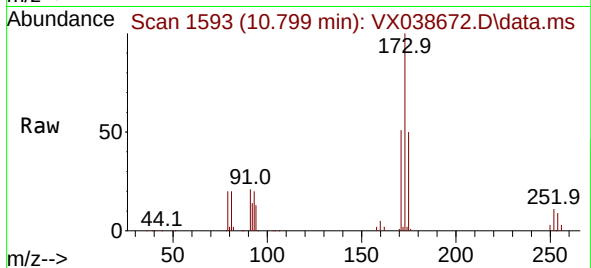
Tgt Ion:104 Resp: 201619
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 55.5 43.6 65.4





#71
Bromoform
Concen: 17.705 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

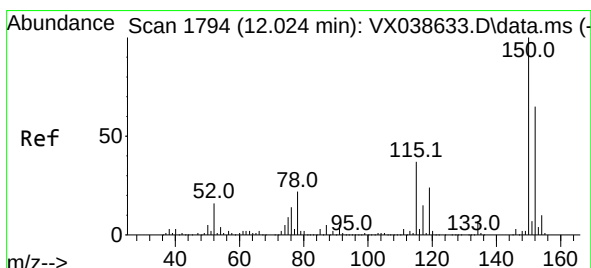
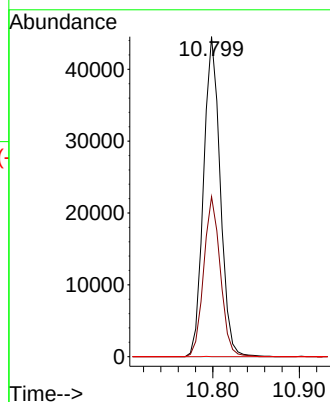
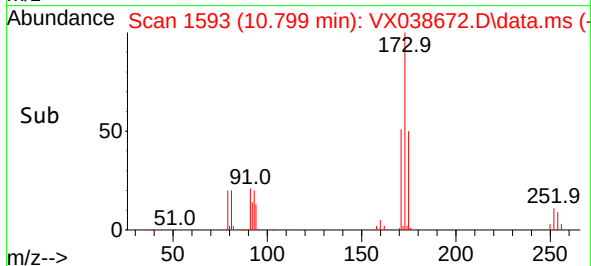
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion:173 Resp: 59409
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.4
254 0.0 0.0 0.0

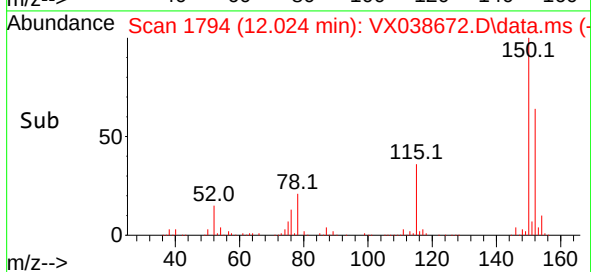
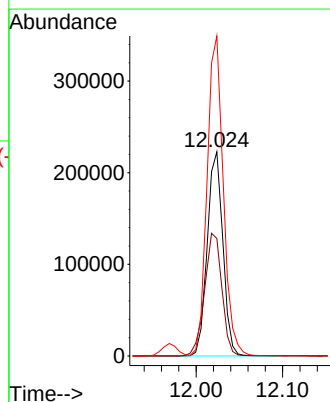
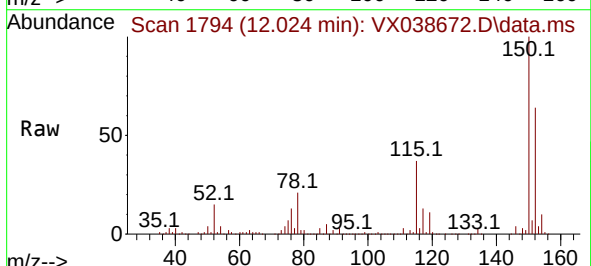
Manual Integrations
APPROVED

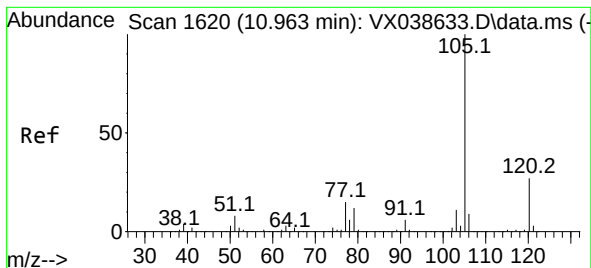
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Tgt Ion:152 Resp: 279243
Ion Ratio Lower Upper
152 100
115 66.6 43.3 129.9
150 162.7 0.0 345.0





#73

Isopropylbenzene

Concen: 18.729 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion:105 Resp: 320850

Ion Ratio Lower Upper

105 100

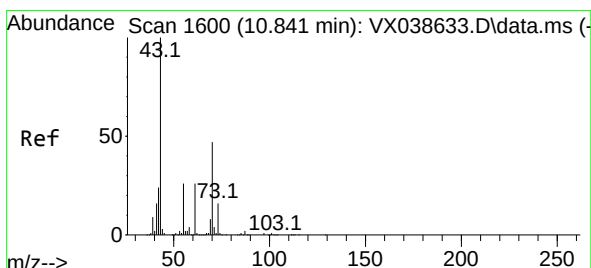
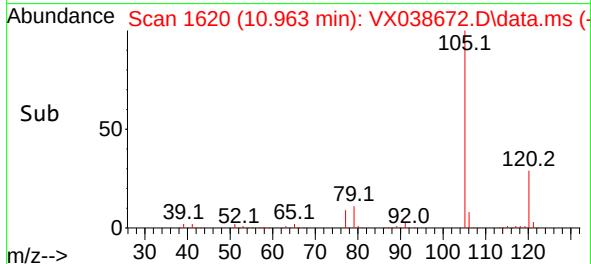
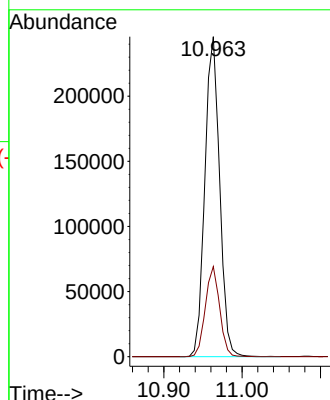
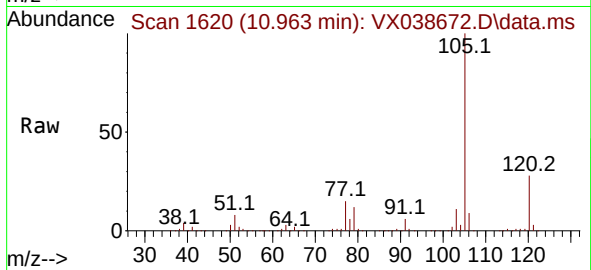
120 27.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#74

N-ethyl acetate

Concen: 17.904 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Tgt Ion: 43 Resp: 106572

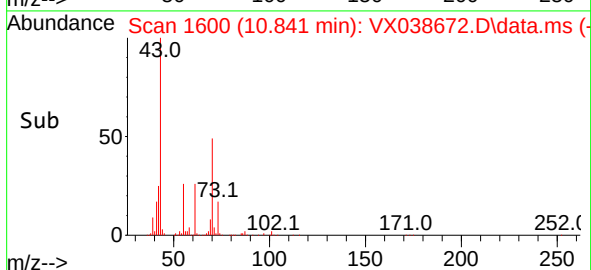
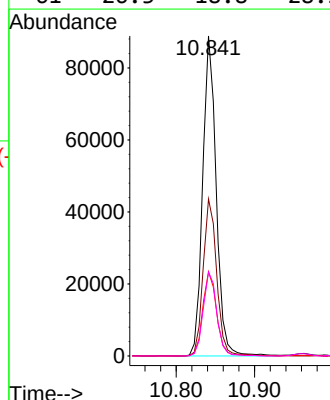
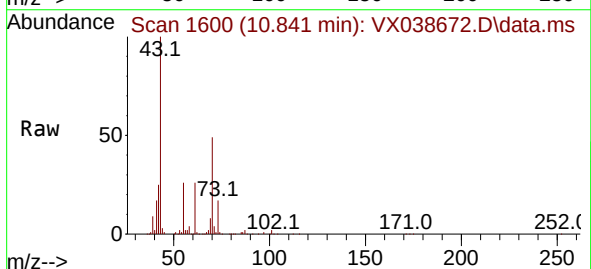
Ion Ratio Lower Upper

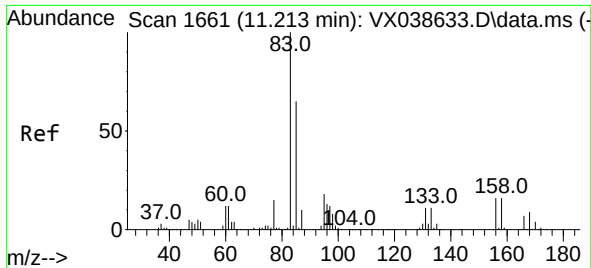
43 100

70 49.4 32.9 49.3#

55 27.1 19.3 28.9

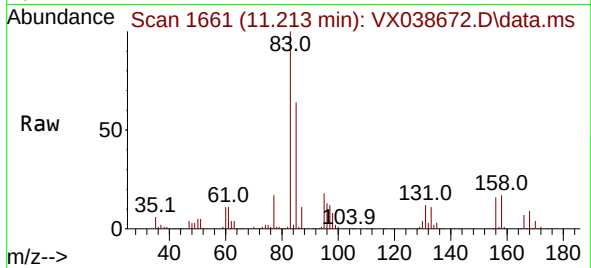
61 26.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.508 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

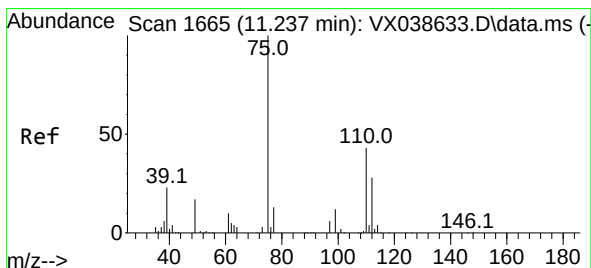
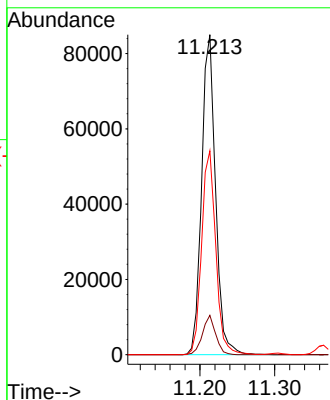
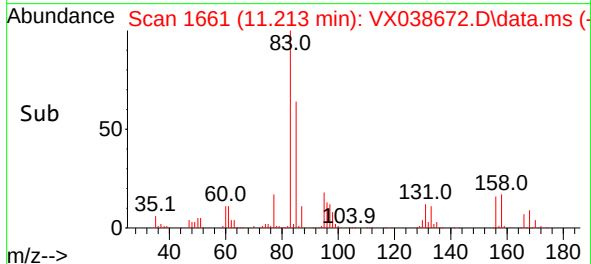
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



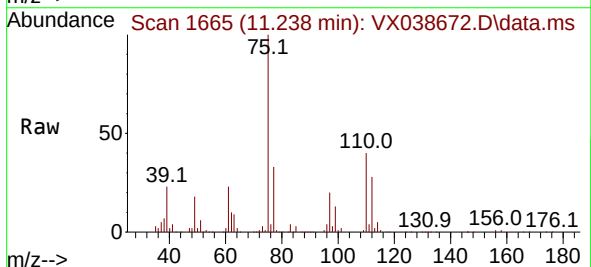
Tgt Ion: 83 Resp: 10961
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
APPROVED

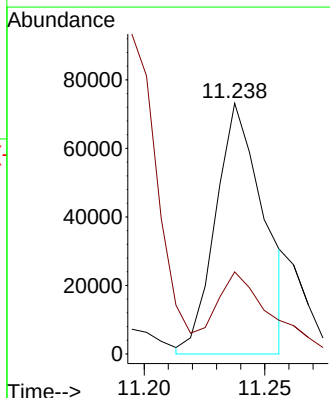
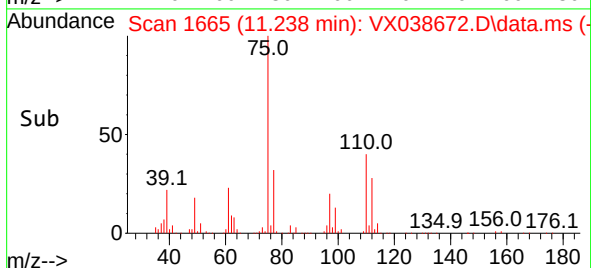
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

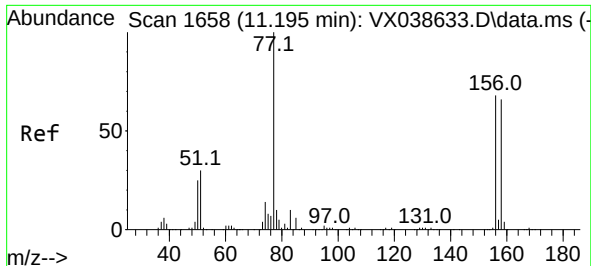


#76
1,2,3-Trichloropropane
Concen: 18.266 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57



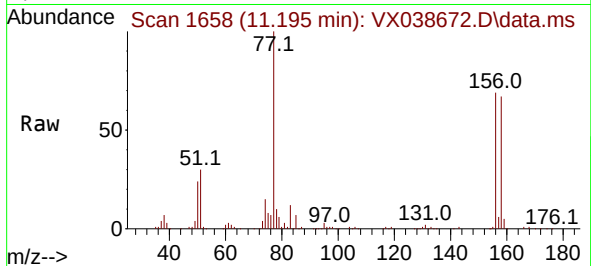
Tgt Ion: 75 Resp: 101020
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





#77
Bromobenzene
Concen: 18.463 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

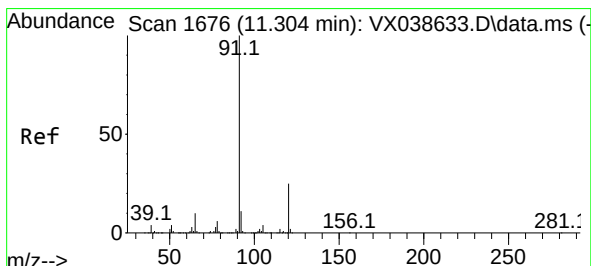
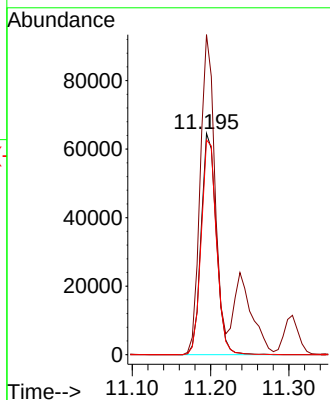
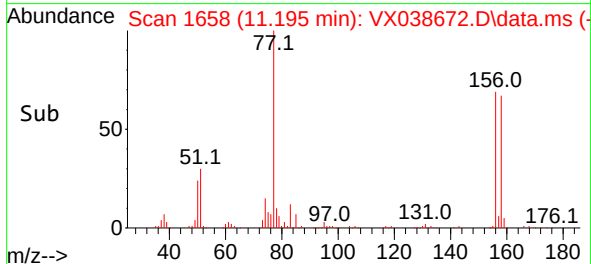
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



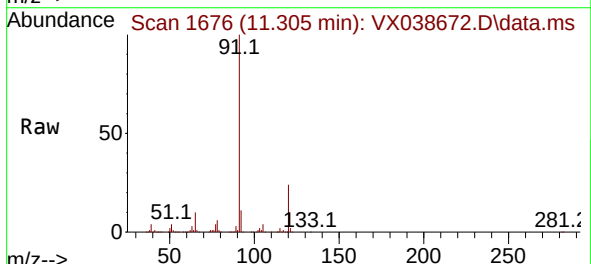
Tgt Ion:156 Resp: 8680
Ion Ratio Lower Upper
156 100
77 139.7 88.4 265.3
158 97.9 48.0 144.0

Manual Integrations
APPROVED

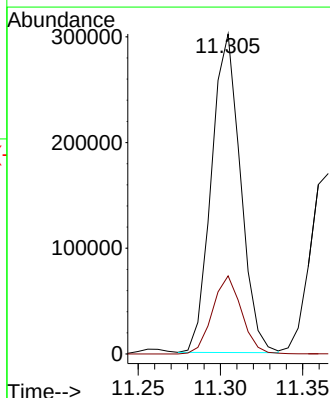
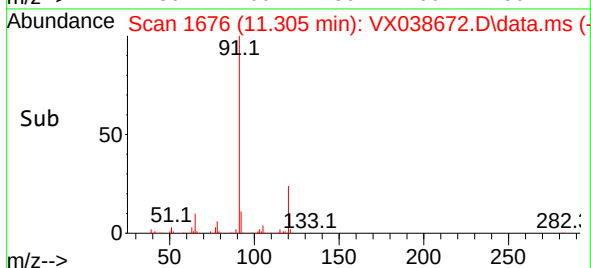
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

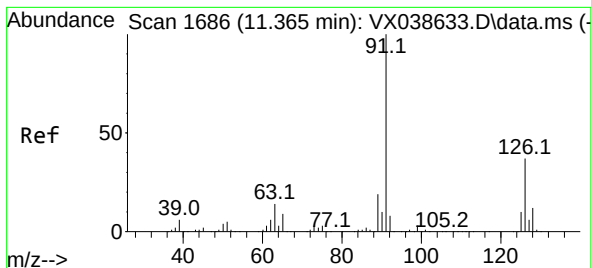


#78
n-propylbenzene
Concen: 18.595 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57



Tgt Ion: 91 Resp: 370692
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4





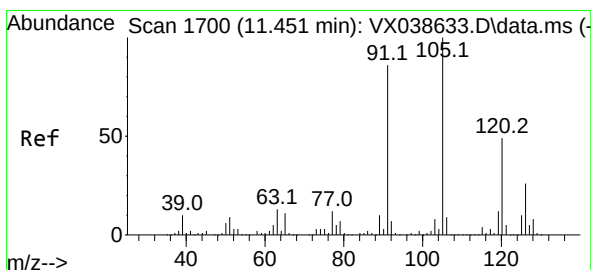
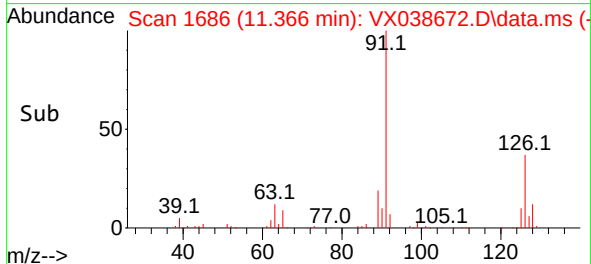
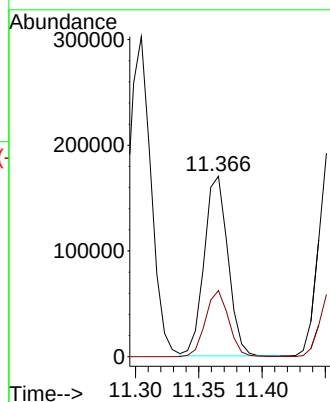
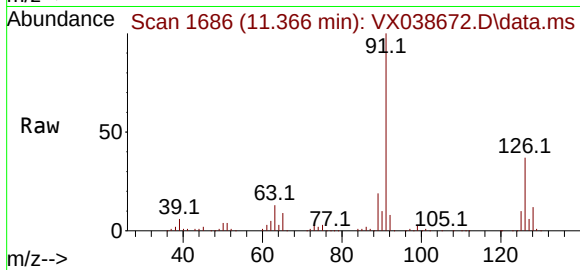
#79
2-Chlorotoluene
Concen: 18.683 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 91 Resp: 222986
Ion Ratio Lower Upper
91 100
126 36.0 16.3 48.8

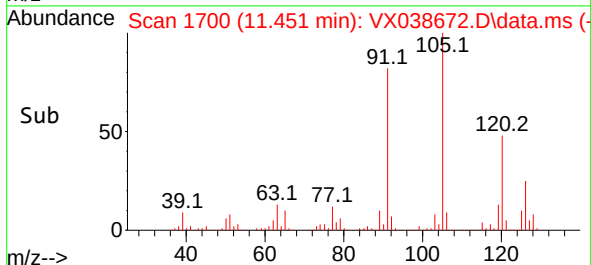
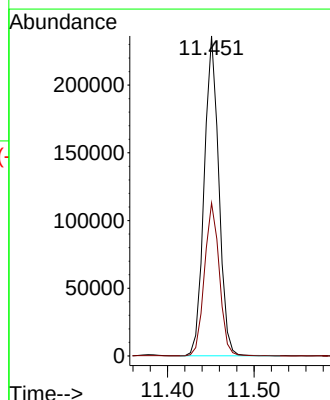
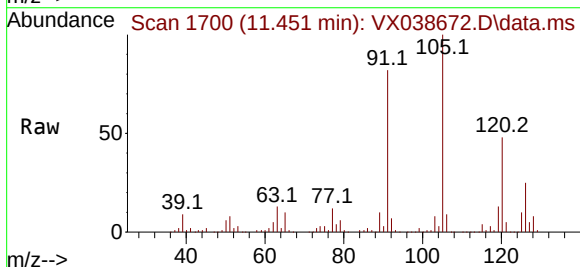
Manual Integrations
APPROVED

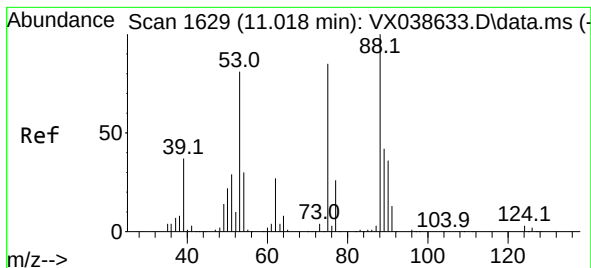
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.780 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Tgt Ion:105 Resp: 276898
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





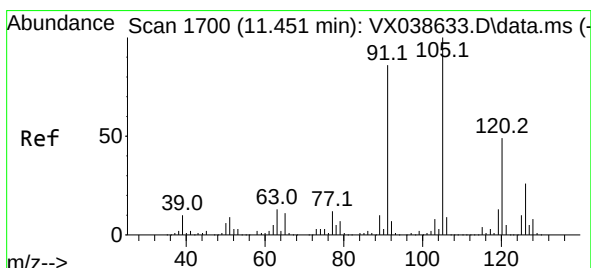
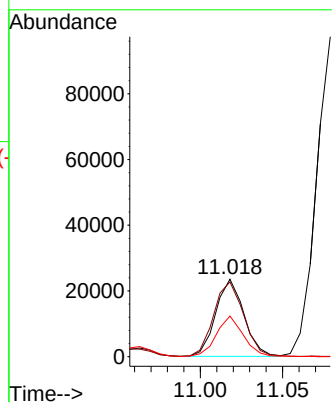
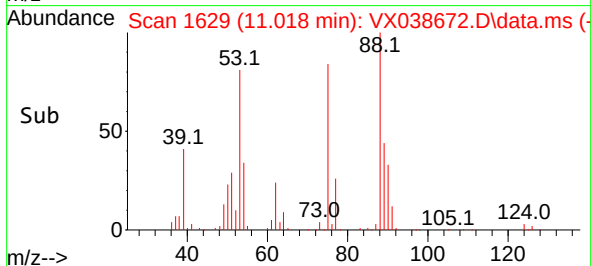
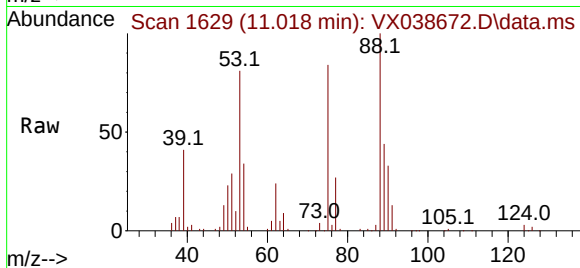
#81
trans-1,4-Dichloro-2-butene
Concen: 17.378 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 75 Resp: 2792
Ion Ratio Lower Upper
75 100
53 102.4 90.5 135.7
89 51.1 36.9 55.3

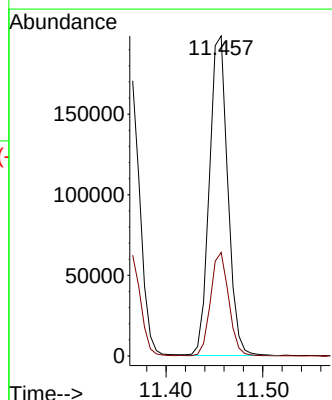
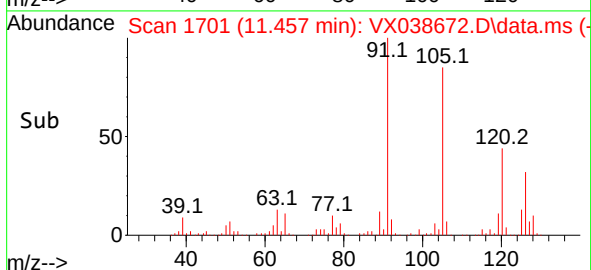
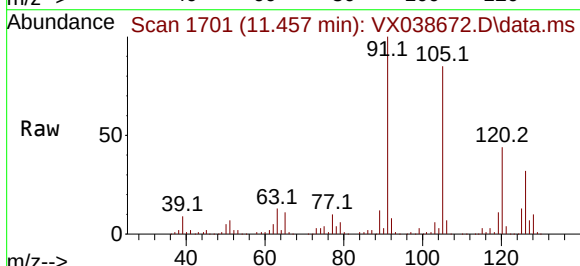
Manual Integrations
APPROVED

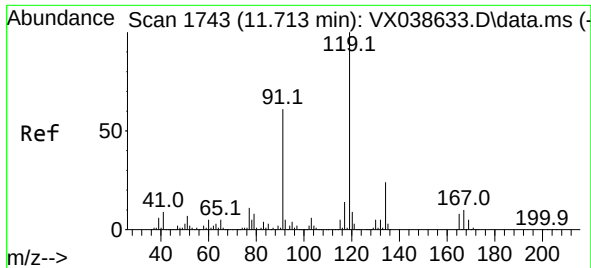
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#82
4-Chlorotoluene
Concen: 18.808 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

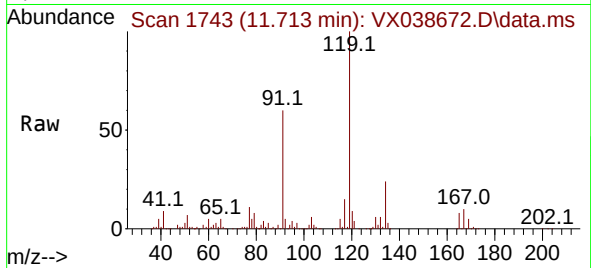
Tgt Ion: 91 Resp: 262252
Ion Ratio Lower Upper
91 100
126 32.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.582 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

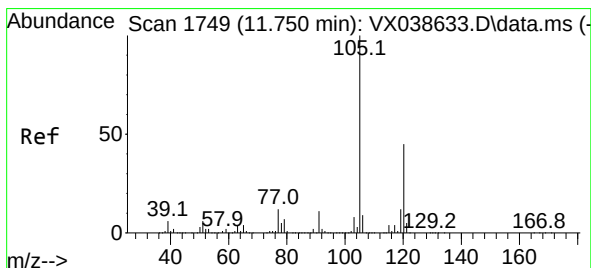
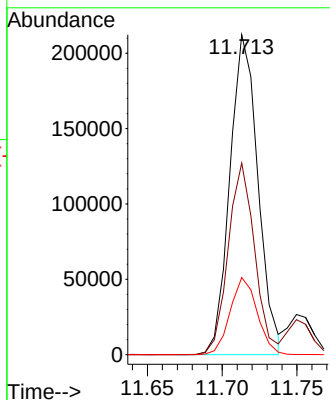
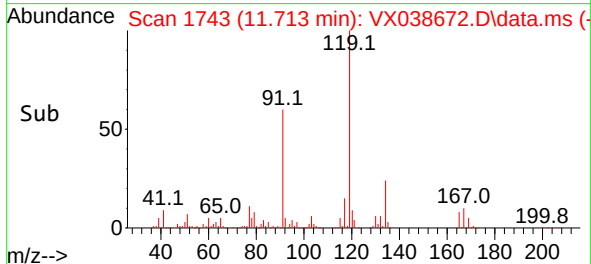
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



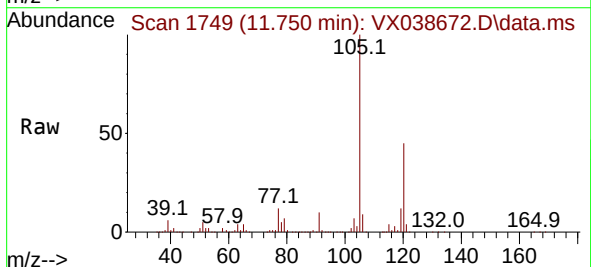
Tgt Ion:119 Resp: 277611
Ion Ratio Lower Upper
119 100
91 56.6 31.2 93.6
134 23.2 11.7 35.0

Manual Integrations
APPROVED

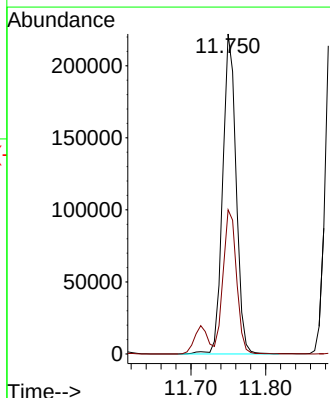
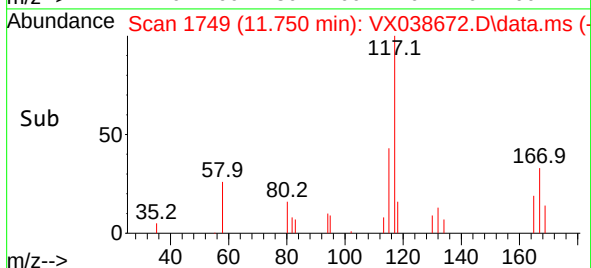
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

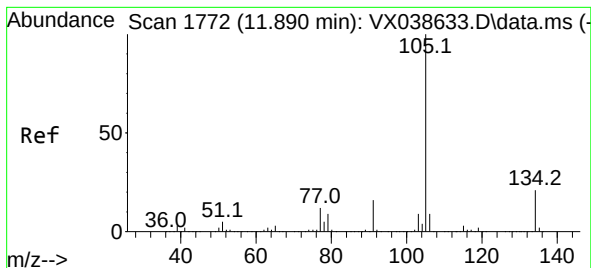


#84
1,2,4-Trimethylbenzene
Concen: 18.907 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57



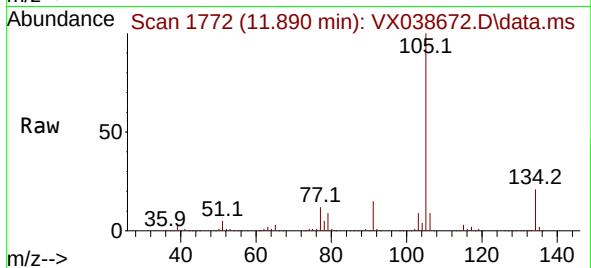
Tgt Ion:105 Resp: 276494
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.481 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038672.D
 Acq: 09 Nov 2023 11:57

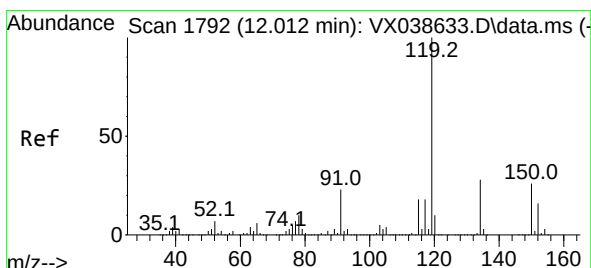
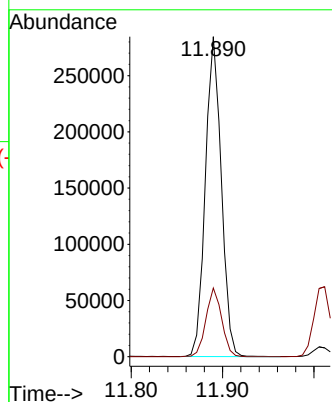
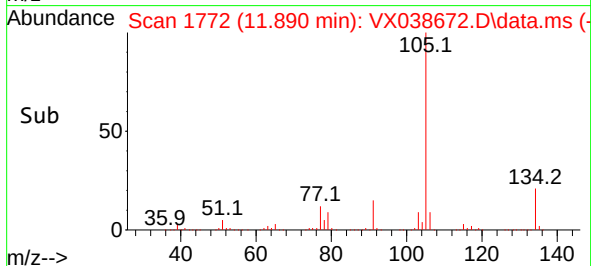
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBS01



Tgt Ion:105 Resp: 34452
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.8 29.4

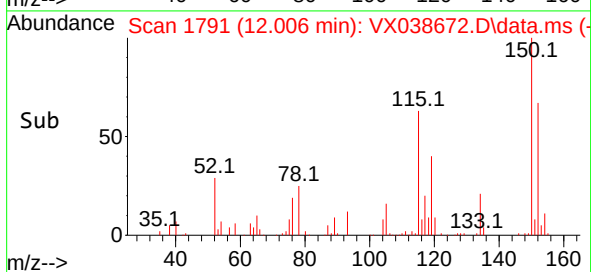
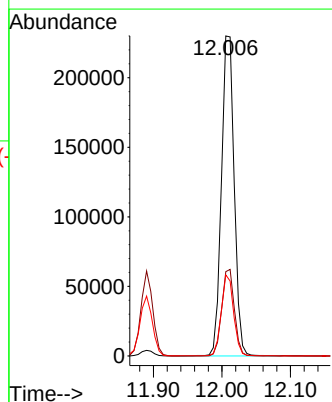
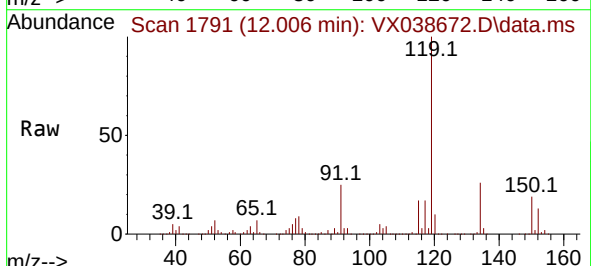
Manual Integrations
 APPROVED

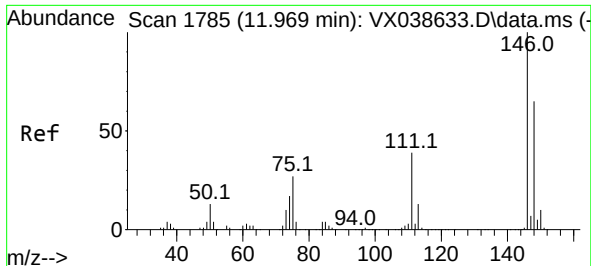
Reviewed By :John Carlone 11/10/2023
 Supervised By :Mahesh Dadoda 11/13/2023



#86
 p-Isopropyltoluene
 Concen: 18.640 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038672.D
 Acq: 09 Nov 2023 11:57

Tgt Ion:119 Resp: 296011
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.257 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion:146 Resp: 164110

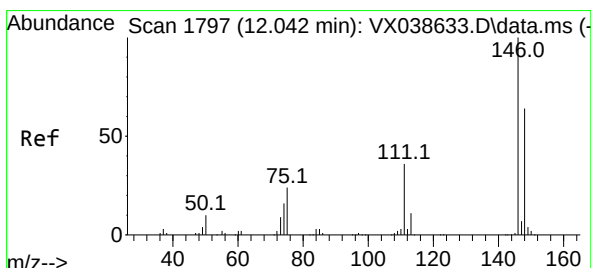
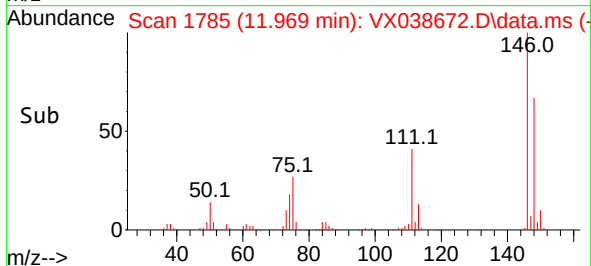
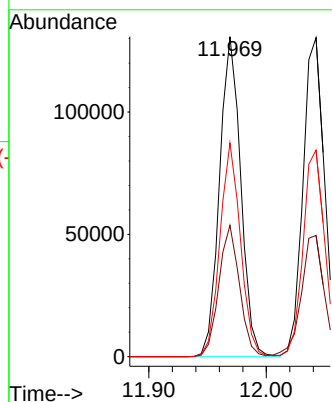
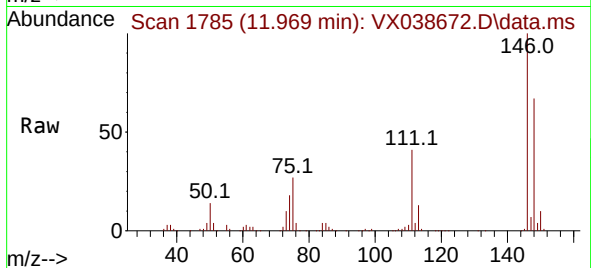
Ion	Ratio	Lower	Upper
146	100		
111	40.0	22.1	66.1
148	65.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#88

1,4-Dichlorobenzene

Concen: 18.006 ug/l

RT: 12.042 min Scan# 1797

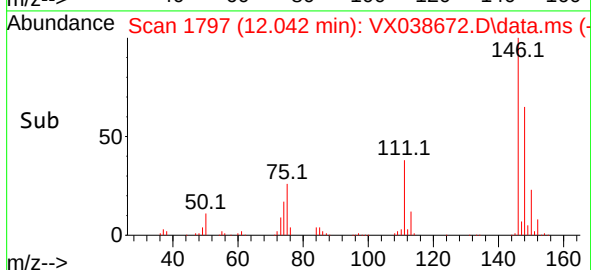
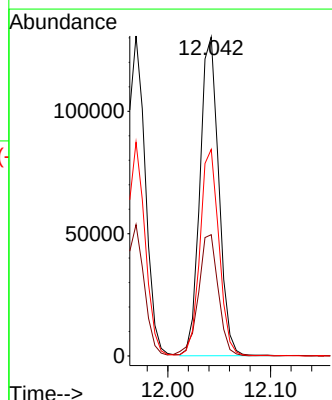
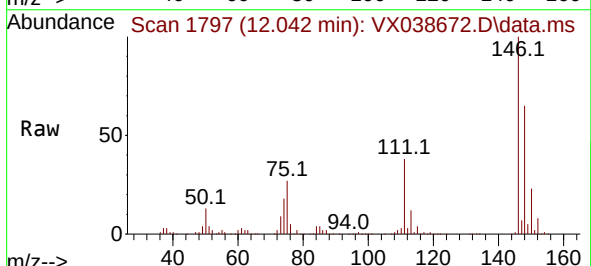
Delta R.T. 0.000 min

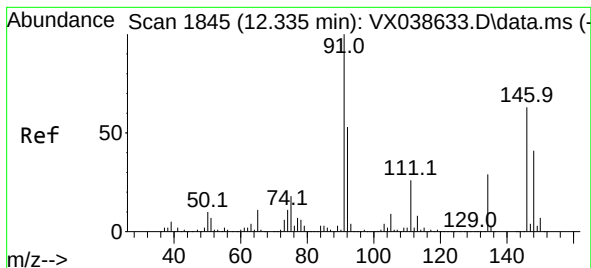
Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Tgt Ion:146 Resp: 166370

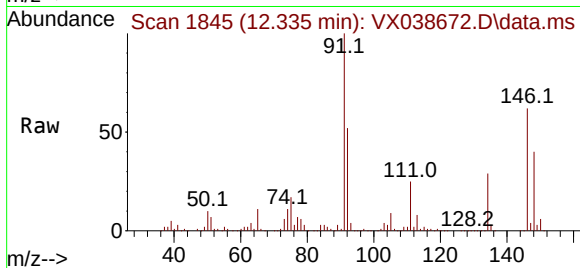
Ion	Ratio	Lower	Upper
146	100		
111	40.3	21.3	63.7
148	65.2	31.8	95.4





#89
n-Butylbenzene
Concen: 18.424 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

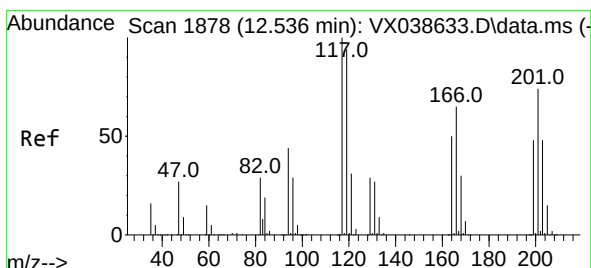
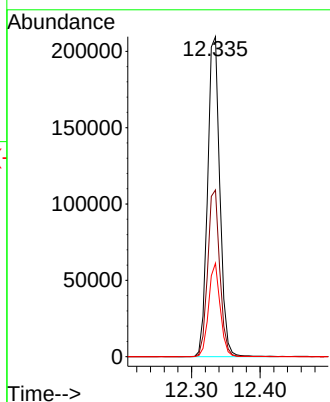
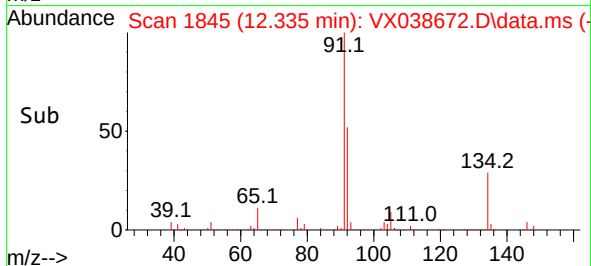
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



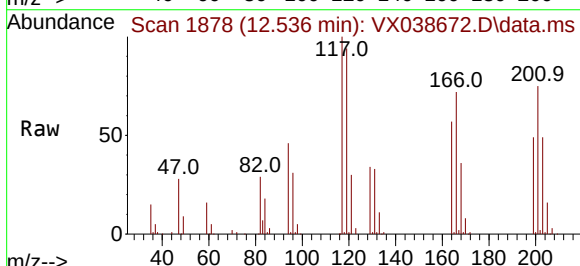
Tgt Ion: 91 Resp: 260359
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 27.7 12.6 37.8

Manual Integrations
APPROVED

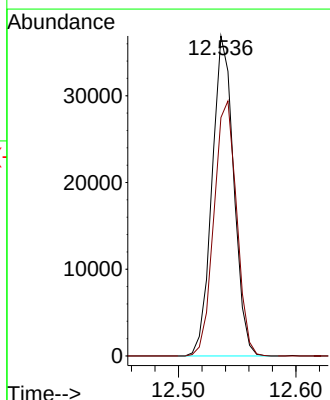
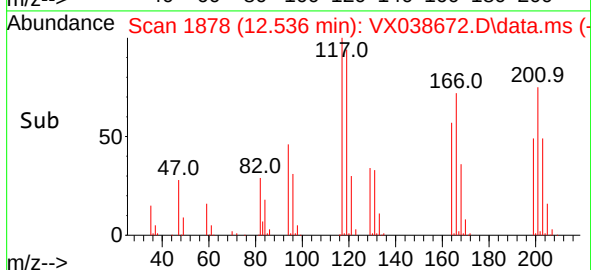
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

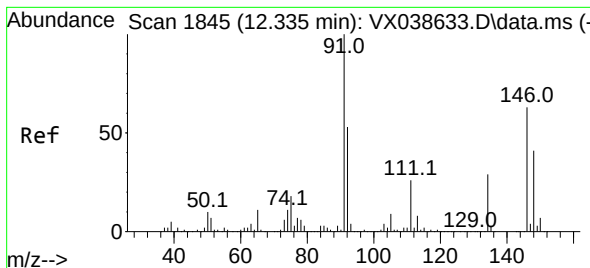


#90
Hexachloroethane
Concen: 17.643 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57



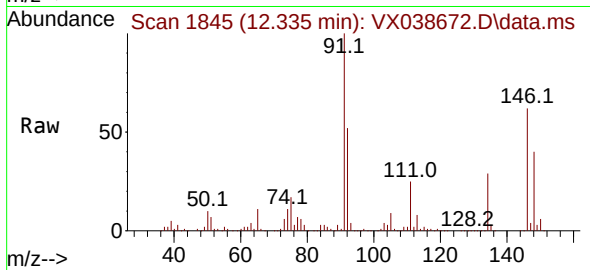
Tgt Ion:117 Resp: 47460
Ion Ratio Lower Upper
117 100
201 82.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.225 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

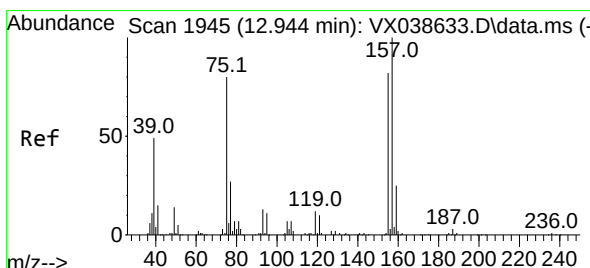
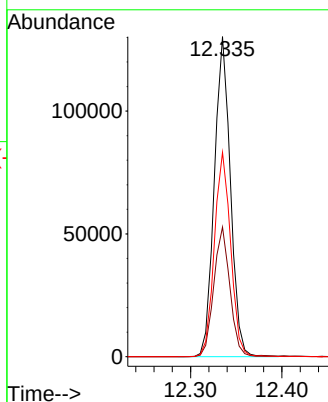
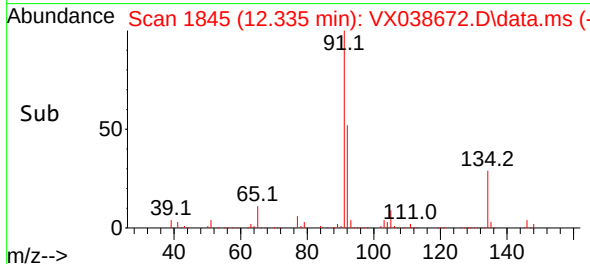
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



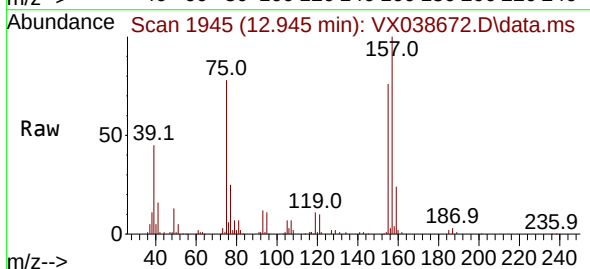
Tgt Ion:146 Resp: 15999
Ion Ratio Lower Upper
146 100
111 40.5 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
APPROVED

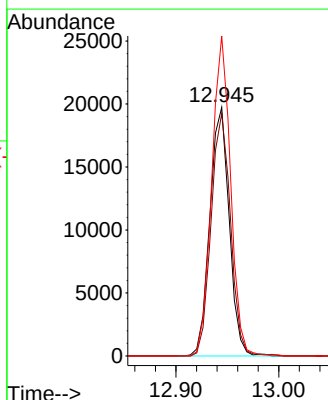
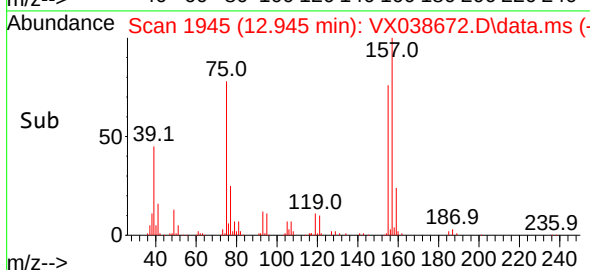
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023

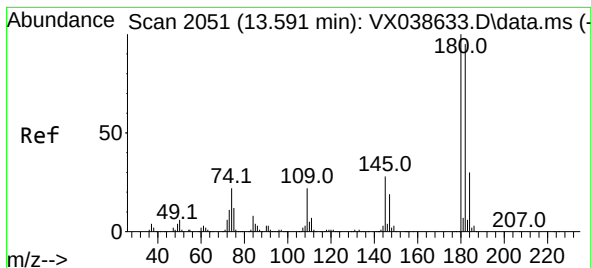


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.333 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57



Tgt Ion: 75 Resp: 25800
Ion Ratio Lower Upper
75 100
155 98.0 36.1 108.5
157 125.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.253 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

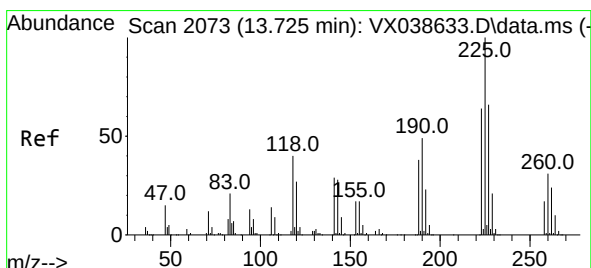
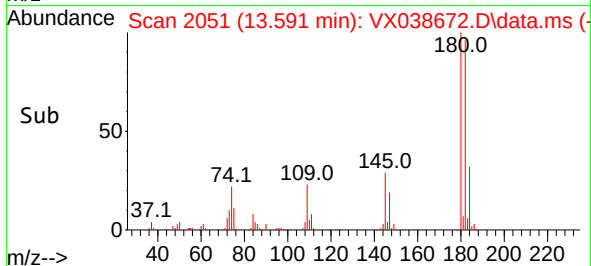
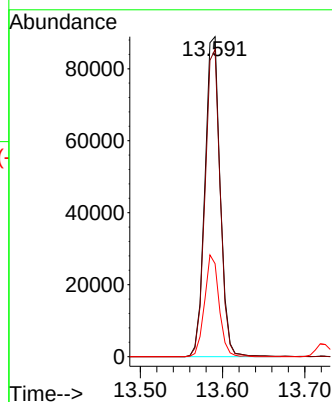
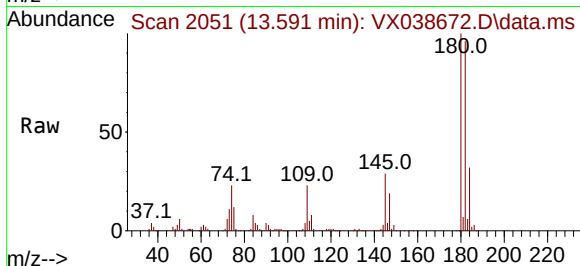
Tgt Ion:180	Resp:	11461
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.3 144.8
145	30.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2023

Supervised By :Mahesh Dadoda 11/13/2023



#94

Hexachlorobutadiene

Concen: 17.699 ug/l

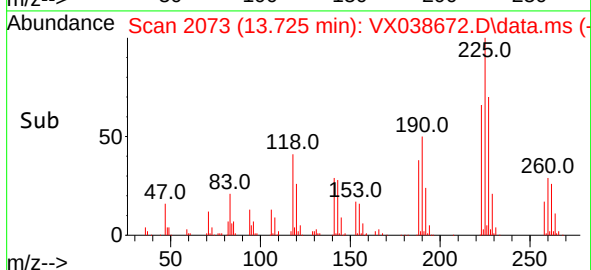
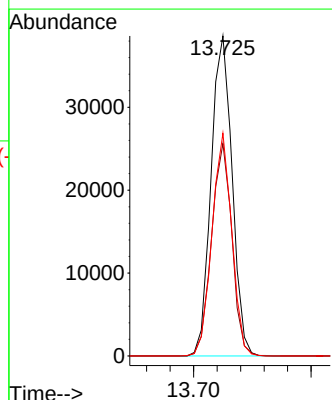
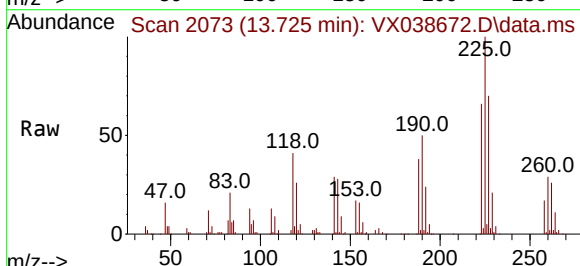
RT: 13.725 min Scan# 2073

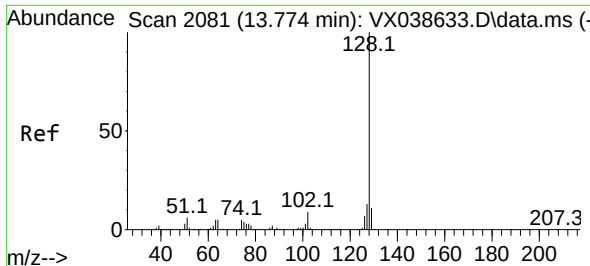
Delta R.T. 0.000 min

Lab File: VX038672.D

Acq: 09 Nov 2023 11:57

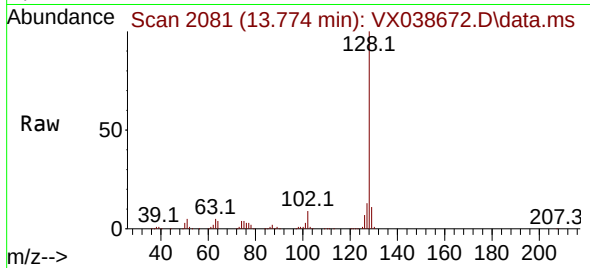
Tgt Ion:225	Resp:	47954
Ion Ratio	Lower	Upper
225	100	
223	64.1	31.1 93.2
227	65.8	32.5 97.5





#95
Naphthalene
Concen: 18.649 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57

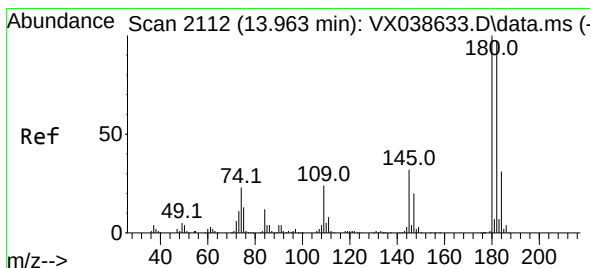
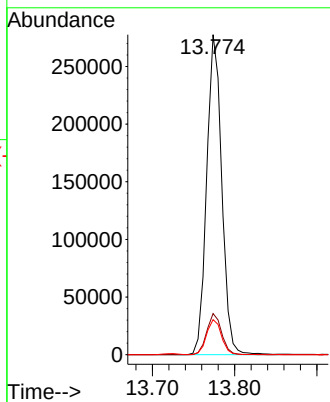
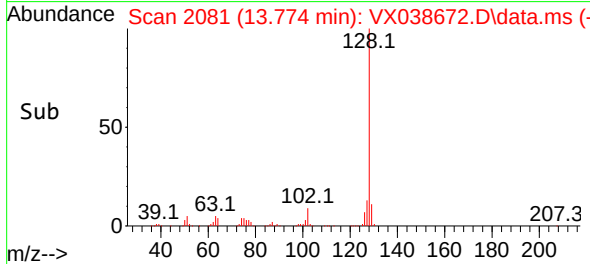
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



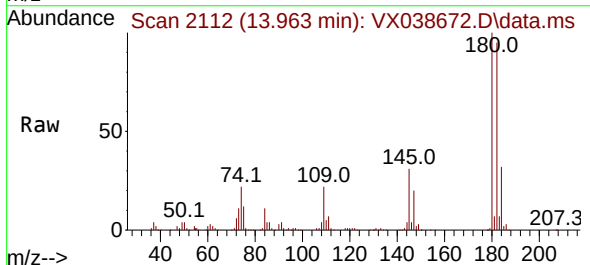
Tgt Ion:128 Resp: 35321
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.517 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038672.D
Acq: 09 Nov 2023 11:57



Tgt Ion:180 Resp: 114601
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 32.0 17.8 53.5

