

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032304.D
 Acq On : 21 Oct 2022 21:12
 Operator : JC/MD
 Sample : N5185-14MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MSD

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 05:16:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	144885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231539	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95595	50.719	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.440%			
35) Dibromofluoromethane	5.385	113	78991	49.026	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.060%			
50) Toluene-d8	8.653	98	287193	49.517	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.040%			
62) 4-Bromofluorobenzene	11.079	95	118736	55.907	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58067	43.808	ug/l	98
3) Chloromethane	1.294	50	60377	46.923	ug/l	97
4) Vinyl Chloride	1.374	62	66459	46.553	ug/l	100
5) Bromomethane	1.611	94	43341	28.996	ug/l	100
6) Chloroethane	1.685	64	54452	42.823	ug/l	97
7) Trichlorofluoromethane	1.886	101	121897	48.032	ug/l	100
8) Diethyl Ether	2.130	74	44716	51.849	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	64173	46.641	ug/l	96
10) Methyl Iodide	2.453	142	56080	28.205	ug/l	98
11) Tert butyl alcohol	2.989	59	152288	606.668	ug/l #	74
12) 1,1-Dichloroethene	2.319	96	62547	48.366	ug/l	97
13) Acrolein	2.239	56	82246	358.459	ug/l #	14
14) Allyl chloride	2.666	41	106735	52.550	ug/l	97
15) Acrylonitrile	3.068	53	222476	314.725	ug/l	91
16) Acetone	2.386	43	185313	302.969	ug/l	96
17) Carbon Disulfide	2.514	76	129082	42.636	ug/l	98
18) Methyl Acetate	2.703	43	126562	60.948	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	395175	88.679	ug/l #	1
20) Methylene Chloride	2.788	84	66419	42.290	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	69325	49.219	ug/l	94
22) Diisopropyl ether	3.763	45	243022	54.639	ug/l	89
23) Vinyl Acetate	3.721	43	919036	258.527	ug/l	99
24) 1,1-Dichloroethane	3.611	63	130520	50.789	ug/l	100
25) 2-Butanone	4.562	43	287757	301.327	ug/l	100
26) 2,2-Dichloropropane	4.477	77	94791	51.196	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	86009	52.153	ug/l	98
28) Bromochloromethane	4.897	49	46163	43.540	ug/l	98
29) Tetrahydrofuran	5.007	42	180907	293.307	ug/l	99
30) Chloroform	5.099	83	161943	57.897	ug/l	99
31) Cyclohexane	5.477	56	434918	201.844	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	130911	54.883	ug/l	99
36) 1,1-Dichloropropene	5.696	75	102046	49.236	ug/l	98
37) Ethyl Acetate	4.715	43	104946	51.716	ug/l	98
38) Carbon Tetrachloride	5.678	117	112722	51.520	ug/l	98
39) Methylcyclohexane	7.385	83	316222	127.720	ug/l	95
40) Benzene	6.044	78	969436	161.385	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	63301	59.157	ug/l	98
42) 1,2-Dichloroethane	6.086	62	128195	55.715	ug/l	96
43) Isopropyl Acetate	6.342	43	186531	58.566	ug/l	99
44) Trichloroethene	7.129	130	81858	49.486	ug/l	100
45) 1,2-Dichloropropane	7.434	63	79431	52.418	ug/l	96
46) Dibromomethane	7.580	93	57924	51.250	ug/l	97
47) Bromodichloromethane	7.824	83	112379	53.825	ug/l	98
48) Methyl methacrylate	7.696	41	89898m	56.596	ug/l	
49) 1,4-Dioxane	7.702	88	41193	1292.206	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	615521	308.298	ug/l	99
52) Toluene	8.720	92	295067	75.828	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	118807	50.480	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	123258	52.982	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	81645	51.649	ug/l	97
56) Ethyl methacrylate	9.116	69	139929	61.463	ug/l	96
57) 1,3-Dichloropropane	9.311	76	132651	51.807	ug/l	99
59) 2-Hexanone	9.433	43	465047	312.170	ug/l	97
60) Dibromochloromethane	9.525	129	89646	55.333	ug/l	98
61) 1,2-Dibromoethane	9.610	107	89937	53.670	ug/l	99
64) Tetrachloroethene	9.275	164	66558	46.205	ug/l	98
65) Chlorobenzene	10.079	112	221074	49.429	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	82428	51.506	ug/l	99
67) Ethyl Benzene	10.201	91	7575276	956.657	ug/l #	85
68) m/p-Xylenes	10.305	106	2173035	694.899	ug/l	94
69) o-Xylene	10.646	106	533368	178.041	ug/l	99
70) Styrene	10.659	104	280974	55.618	ug/l #	77
71) Bromoform	10.799	173	64567	47.660	ug/l #	99
73) Isopropylbenzene	10.963	105	1094625	134.405	ug/l	100
74) N-amyl acetate	10.848	43	162323	53.950	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	126750	48.409	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	115389m	51.022	ug/l	
77) Bromobenzene	11.201	156	100061	50.124	ug/l	97
78) n-propylbenzene	11.305	91	2610739	279.957	ug/l	99
79) 2-Chlorotoluene	11.366	91	354334	63.045	ug/l	88
80) 1,3,5-Trimethylbenzene	11.451	105	864362	122.873	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35548	49.424	ug/l	96
82) 4-Chlorotoluene	11.457	91	393062	60.069	ug/l	92
83) tert-Butylbenzene	11.719	119	356150	50.601	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	2621380	383.283	ug/l	97
85) sec-Butylbenzene	11.890	105	553743	65.100	ug/l	91
86) p-Isopropyltoluene	12.012	119	376012	51.953	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	190682	49.627	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	192738	48.833	ug/l	99
89) n-Butylbenzene	12.335	91	556457	87.291	ug/l #	88
90) Hexachloroethane	12.542	117	76696	68.292	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	187254	49.644	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34346	68.660	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	125747	51.210	ug/l	97
94) Hexachlorobutadiene	13.725	225	48141	45.171	ug/l	98
95) Naphthalene	13.780	128	2297914	292.184	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	125527	50.825	ug/l	98

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

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

Manual Integrations

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Abundance

TIC: VX032304.D\data.ms

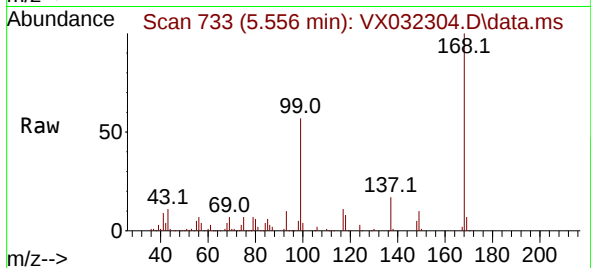
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Chlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acetone, T
Methanol, T
Methyl Chloride, T
Tetrahydrofuran, T
1,1-Dichloroethane, P
Diisopropyl Ether, T
2,2-Dichloropropane, T
Ethyl Acetate, T
Bromochloromethane, T
Chloroform, C
Dibromochloromethane, S
Pentachlorobenzene, T
1,2-Dichloropropane, T
1,2-Dichloroethane, M
Isopropyl Acetate, T
1,4-Difluorobenzene, I
Trichloroethene, TM
1,2-Dichlorobenzene, T
Dibromobenzene, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
Toluene, CM
4-Methyl-2-Pentanone, T
1,1,3-Dichloropropane, T
Ethyl Chloride, T
1,2-Dichloroethane, T
Dibromochloromethane, T
Chlorobenzene, CM
1,1,1-Trichloroethane, T
o-Xylene, T
Styrene, T
Bromine, T
trans-1,2-Dichloroethane, T
Isopropylbenzene, T
1,2,3-Trichlorobenzene, P
2-Chlorodifluorobenzene, T
n-propylbenzene, T
tert-Butylbenzene, T
1,3-Dichlorobenzene, I
1,4-Dichlorobenzene, I
a-Butylbenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorobenzene, T
1,2,3-Trichlorobenzene, T
Naphthalene, T
Ethylbenzene, C
m/p-Xylenes, T
1,2,4-Trimethylbenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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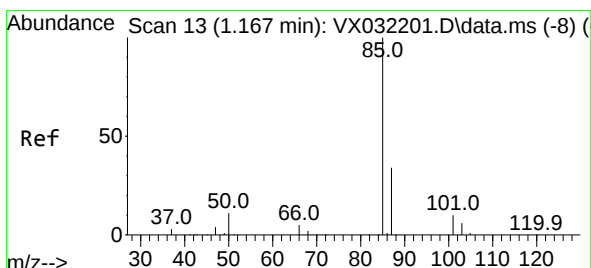
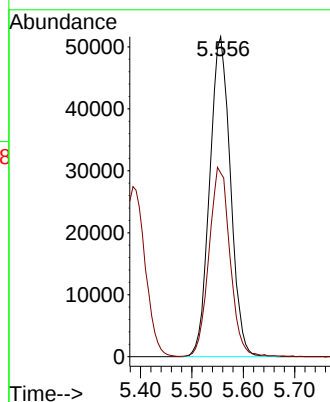
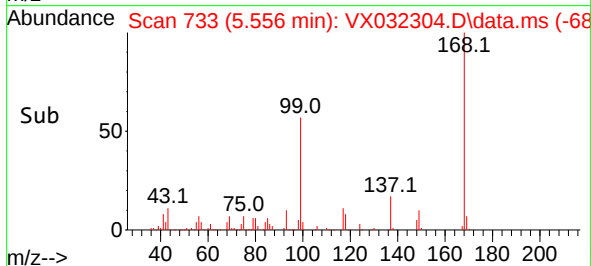
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Tgt Ion:168 Resp: 144885
Ion Ratio Lower Upper
168 100
99 57.3 44.8 67.2

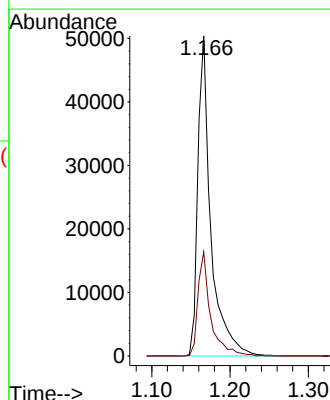
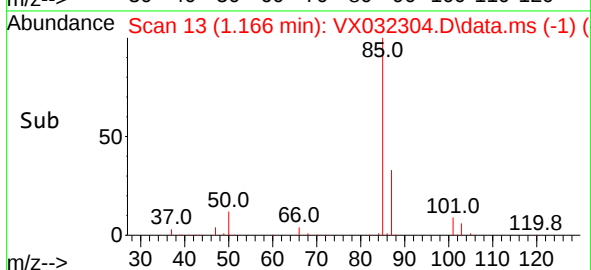
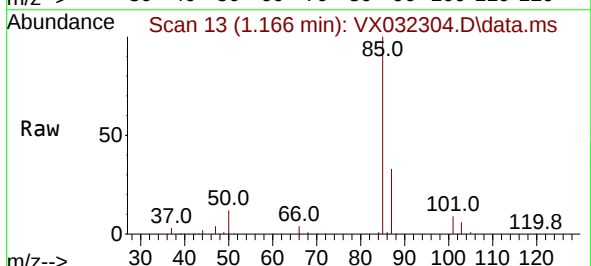
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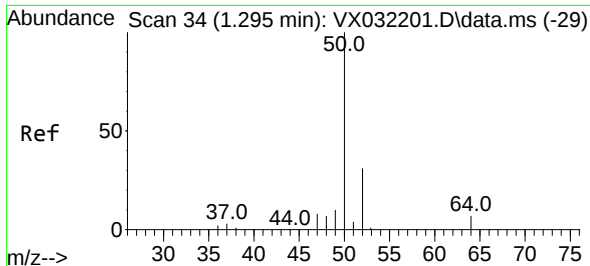
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 43.808 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

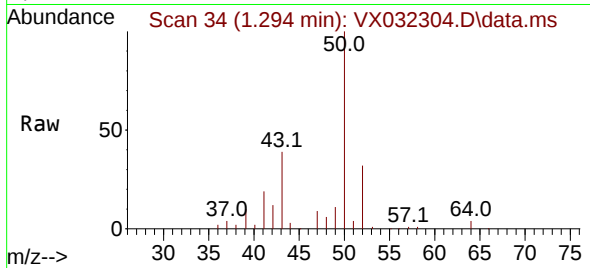
Tgt Ion: 85 Resp: 58067
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





#3
Chloromethane
Concen: 46.923 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

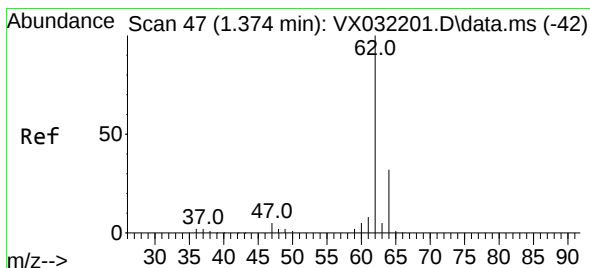
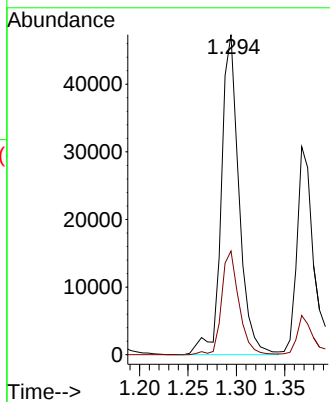
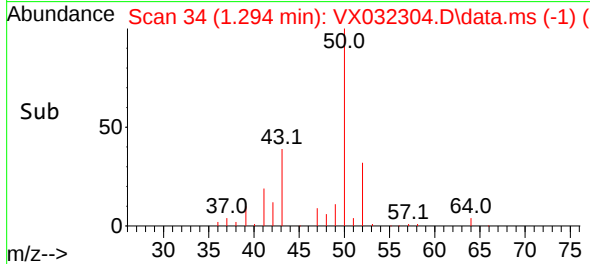
Instrument :
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Tgt Ion: 50 Resp: 6037
Ion Ratio Lower Upper
50 100
52 32.4 24.7 37.1

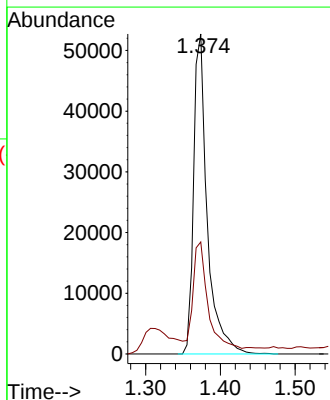
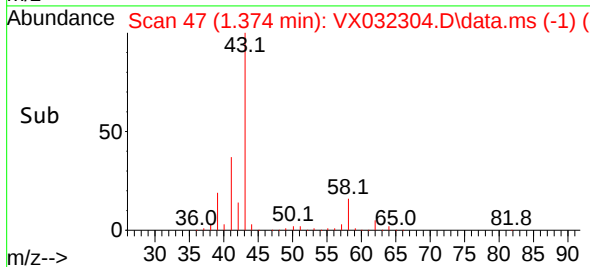
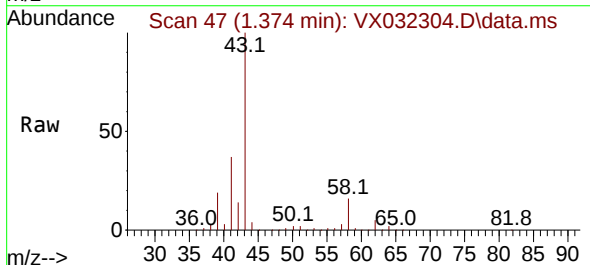
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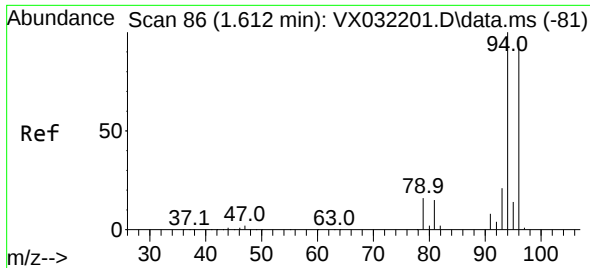
Reviewed By :John Carlone 10/24/2022
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#4
Vinyl Chloride
Concen: 46.553 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 66459
Ion Ratio Lower Upper
62 100
64 33.1 26.6 39.8





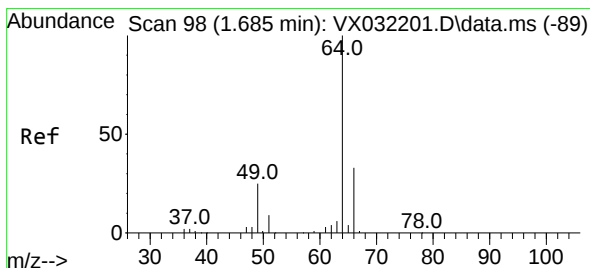
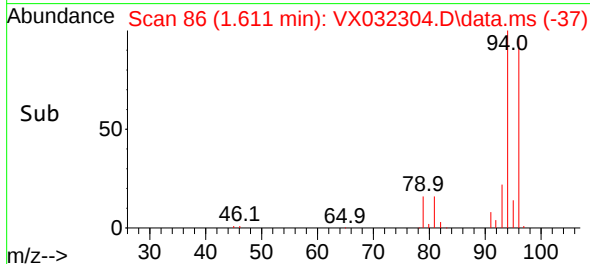
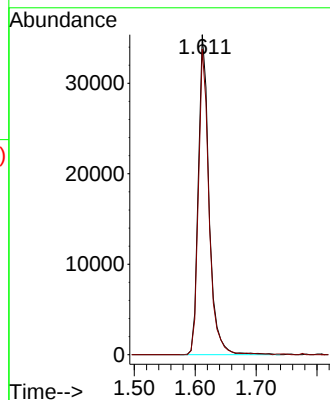
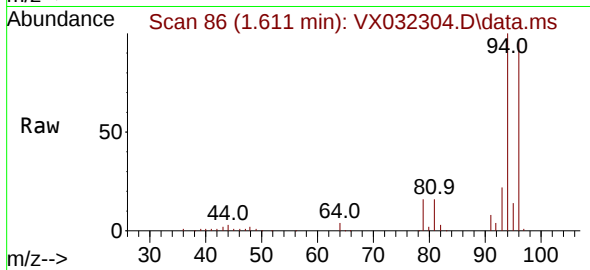
#5
Bromomethane
Concen: 28.996 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032304.D
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Instrument :
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Tgt Ion: 94 Resp: 4334
Ion Ratio Lower Upper
94 100
96 95.5 76.7 115.1

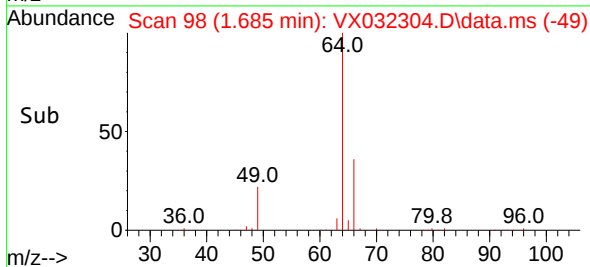
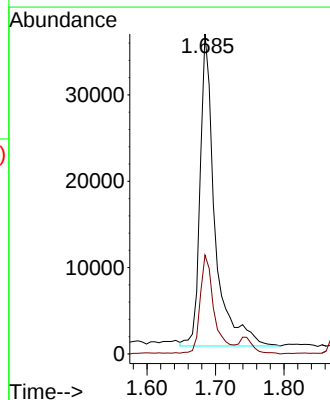
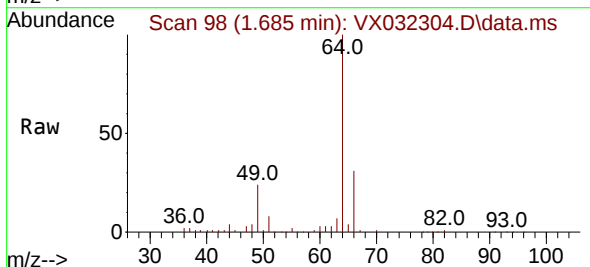
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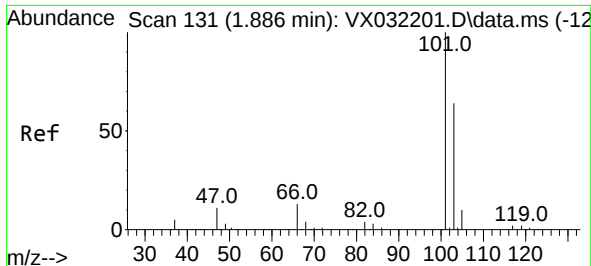
Reviewed By :John Carlone 10/24/2022
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#6
Chloroethane
Concen: 42.823 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

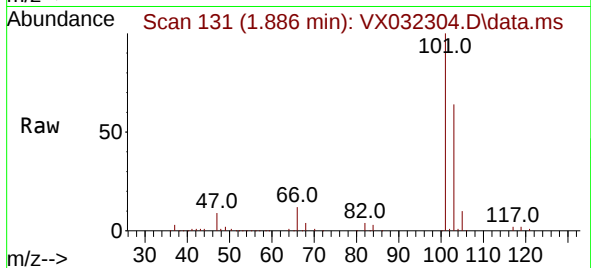
Tgt Ion: 64 Resp: 54452
Ion Ratio Lower Upper
64 100
66 31.7 26.6 39.8





#7
Trichlorofluoromethane
Concen: 48.032 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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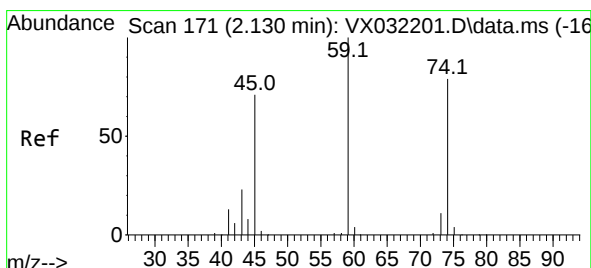
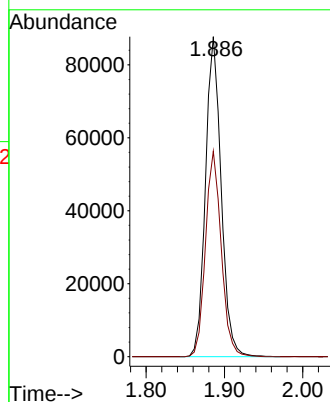
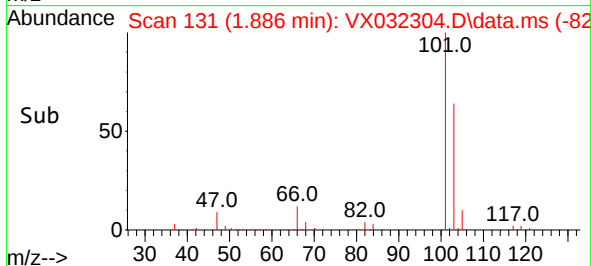
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Tgt Ion:101 Resp: 12189
Ion Ratio Lower Upper
101 100
103 64.2 51.3 76.9

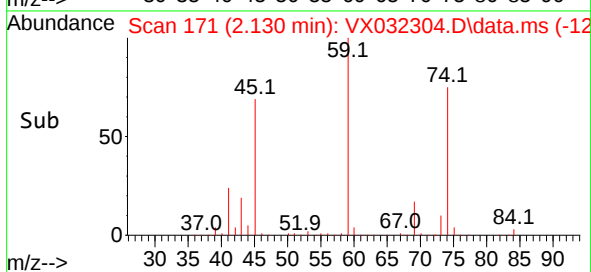
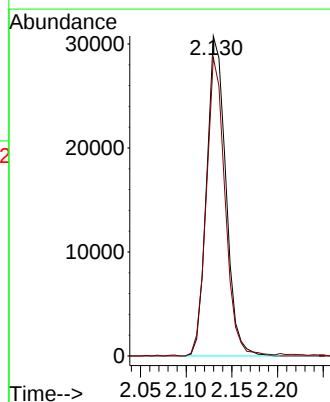
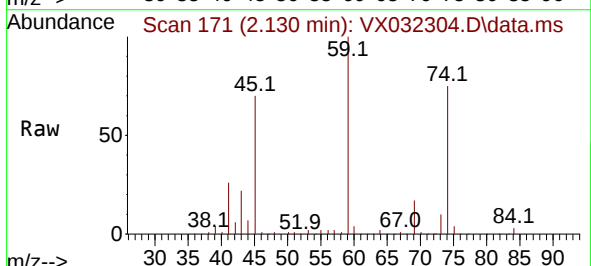
Manual Integrations
APPROVED

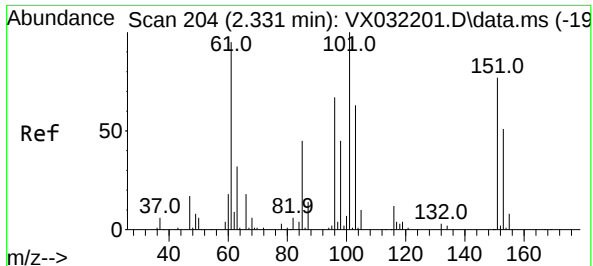
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#8
Diethyl Ether
Concen: 51.849 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

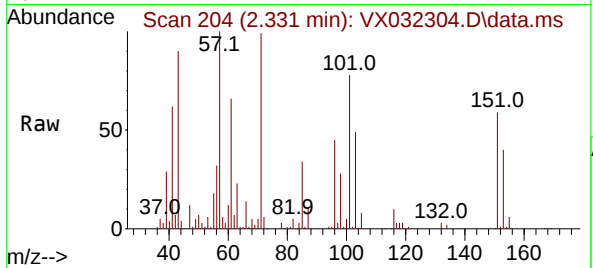
Tgt Ion: 74 Resp: 44716
Ion Ratio Lower Upper
74 100
45 91.5 45.9 137.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.641 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

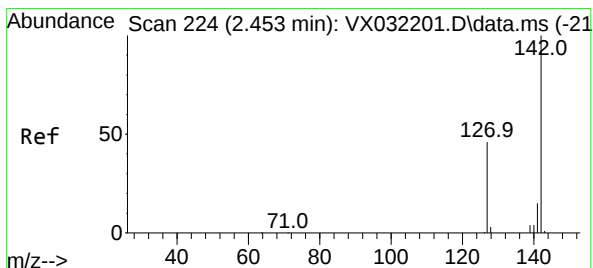
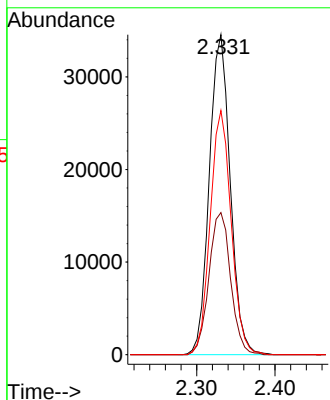
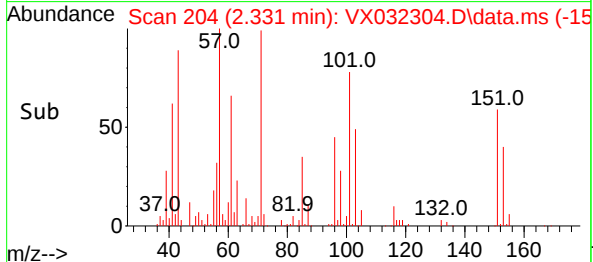
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion:101 Resp: 6417
Ion Ratio Lower Upper
101 100
85 46.0 36.5 54.7
151 76.6 65.5 98.3

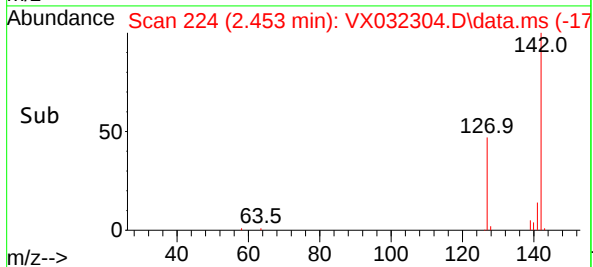
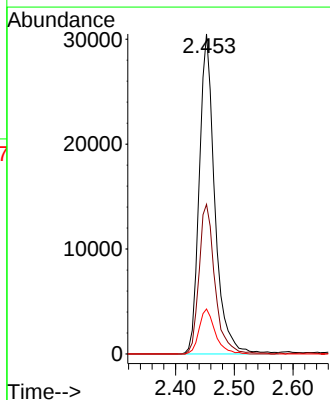
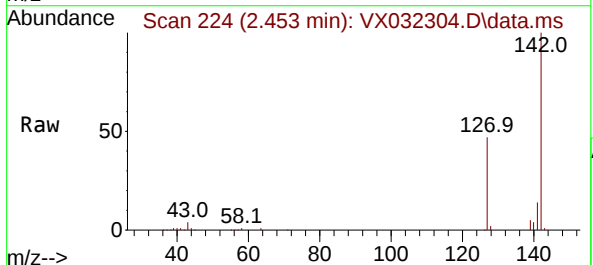
Manual Integrations
APPROVED

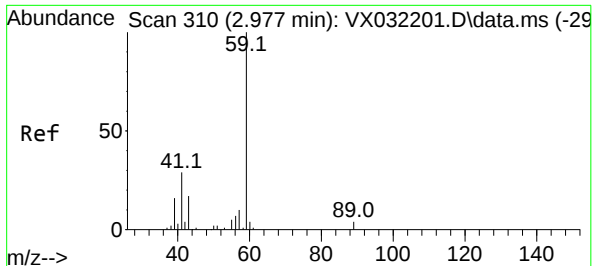
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 28.205 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

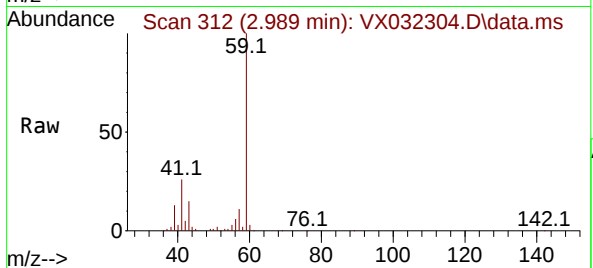
Tgt Ion:142 Resp: 56080
Ion Ratio Lower Upper
142 100
127 47.9 36.9 55.3
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 606.668 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

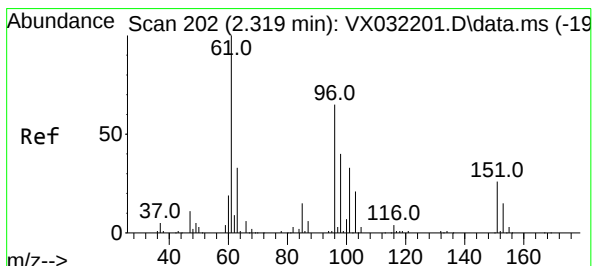
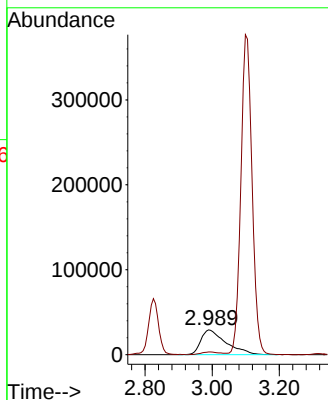
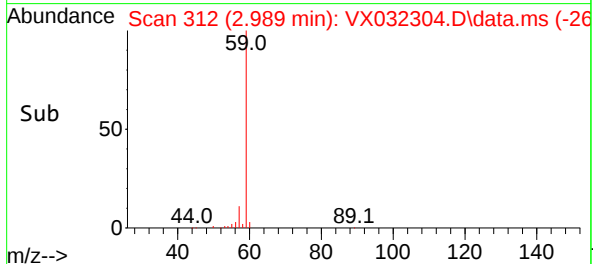
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 59 Resp: 15228
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3

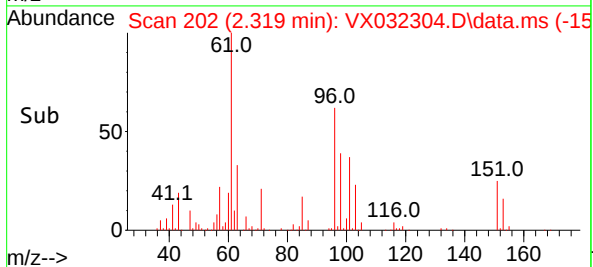
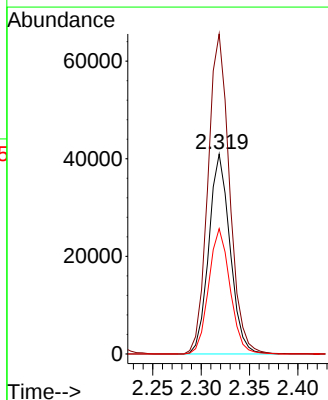
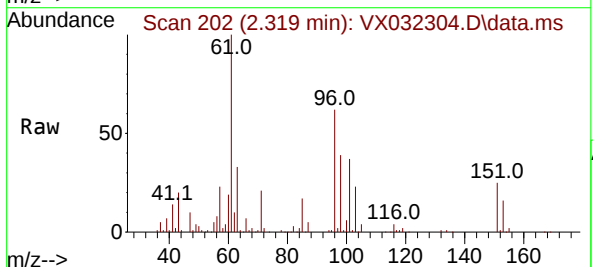
Manual Integrations
APPROVED

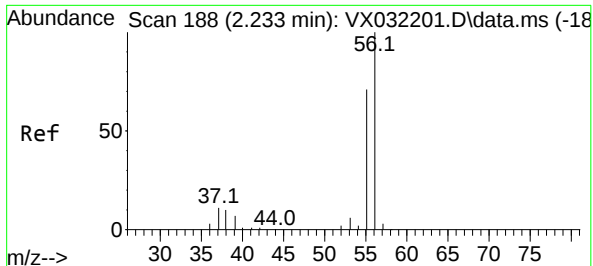
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#12
1,1-Dichloroethene
Concen: 48.366 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

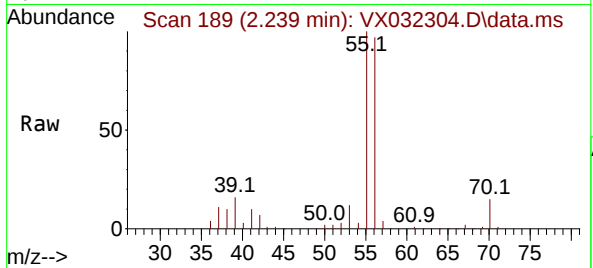
Tgt Ion: 96 Resp: 62547
Ion Ratio Lower Upper
96 100
61 160.1 124.0 186.0
98 62.7 50.0 75.0





#13
Acrolein
Concen: 358.459 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

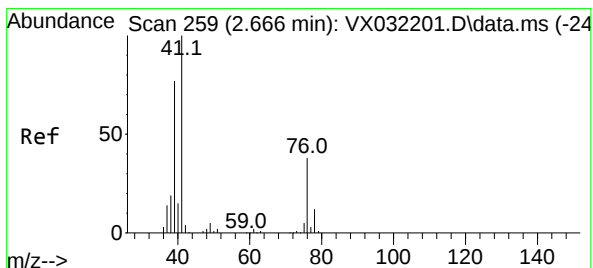
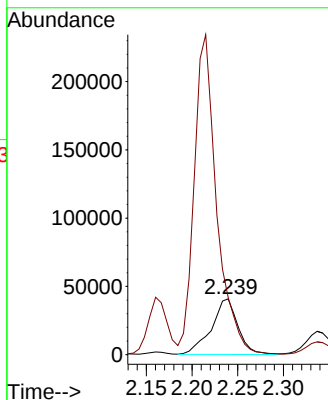
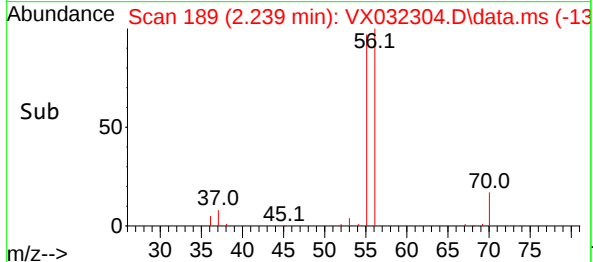
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 56 Resp: 82240
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6

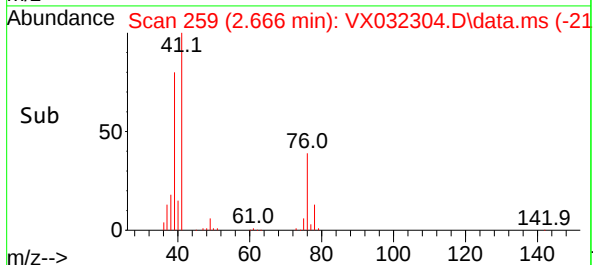
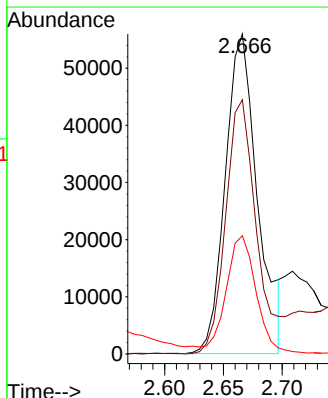
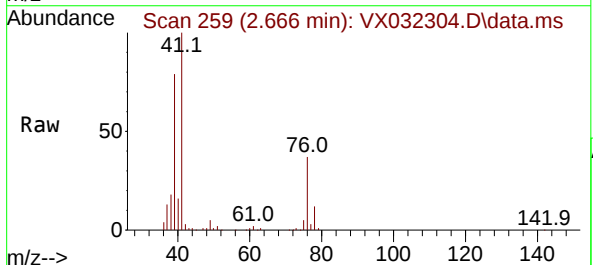
Manual Integrations
APPROVED

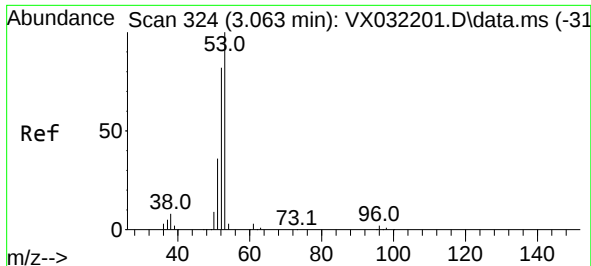
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#14
Allyl chloride
Concen: 52.550 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

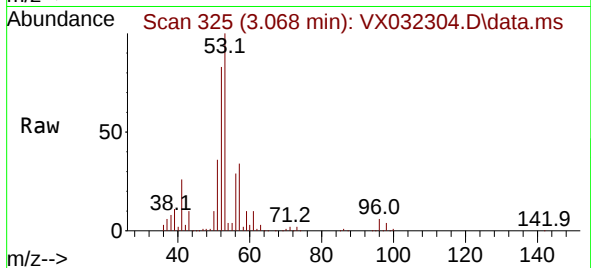
Tgt Ion: 41 Resp: 106735
Ion Ratio Lower Upper
41 100
39 77.2 59.5 89.3
76 34.7 28.6 42.8





#15
Acrylonitrile
Concen: 314.725 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

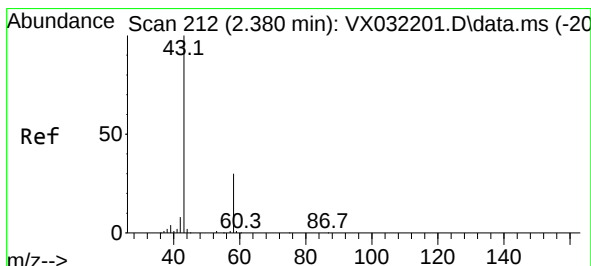
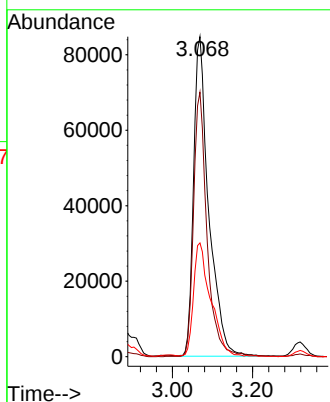
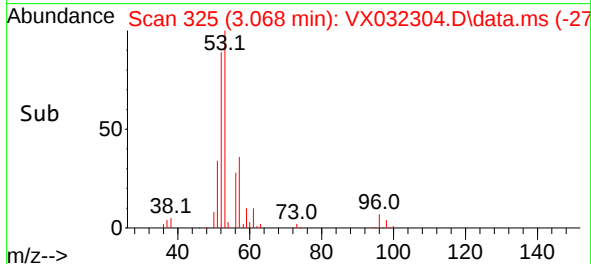
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 53 Resp: 222470
Ion Ratio Lower Upper
53 100
52 73.3 65.9 98.9
51 40.9 29.7 44.5

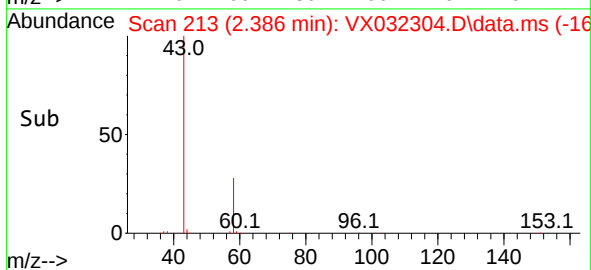
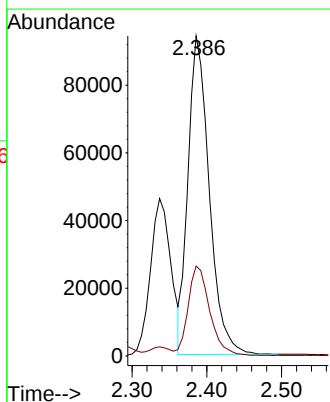
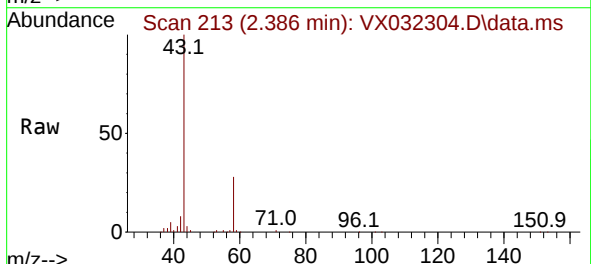
Manual Integrations
APPROVED

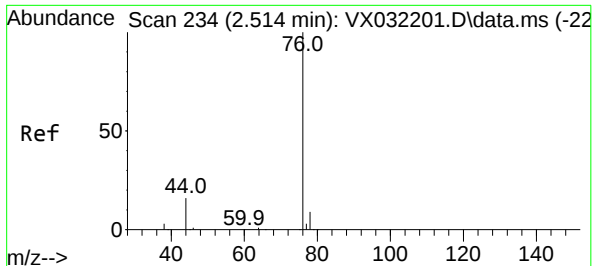
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#16
Acetone
Concen: 302.969 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

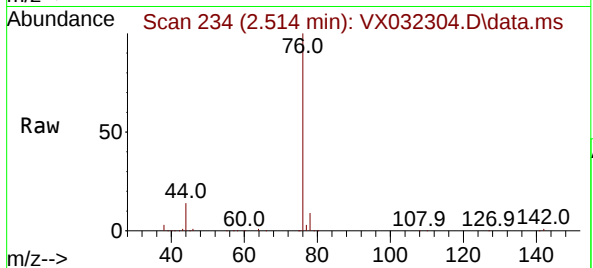
Tgt Ion: 43 Resp: 185313
Ion Ratio Lower Upper
43 100
58 28.1 24.2 36.2





#17
Carbon Disulfide
Concen: 42.636 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

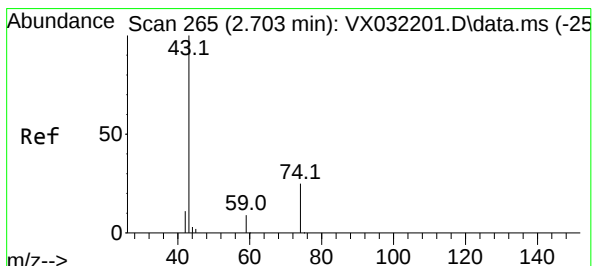
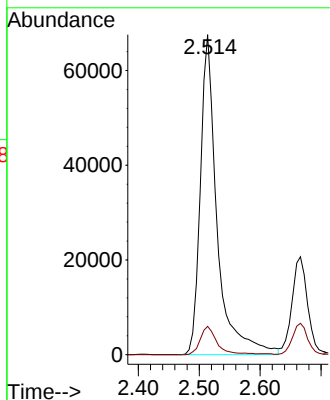
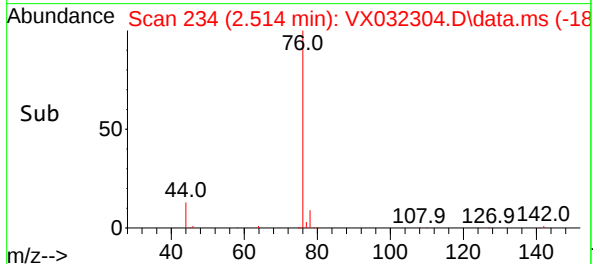
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 76 Resp: 12908
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

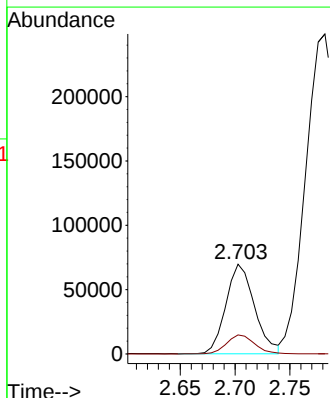
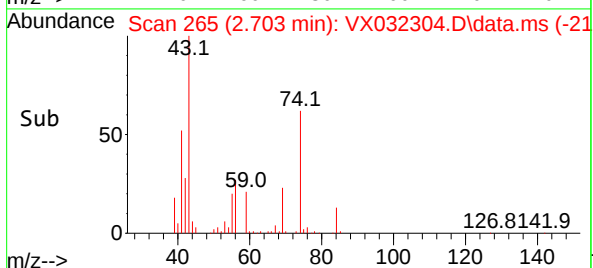
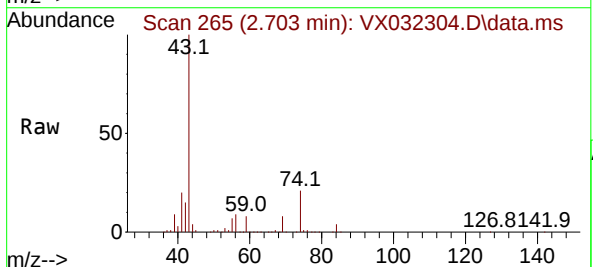
Manual Integrations
APPROVED

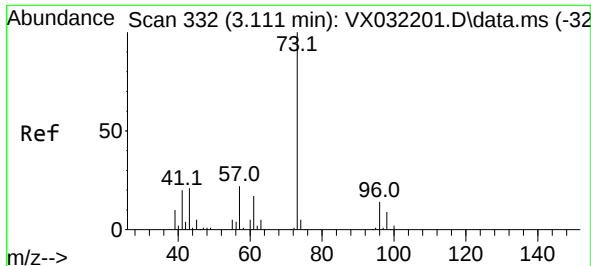
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#18
Methyl Acetate
Concen: 60.948 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Tgt Ion: 43 Resp: 126562
Ion Ratio Lower Upper
43 100
74 21.2 19.8 29.8





#19

Methyl tert-butyl Ether

Concen: 88.679 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 73 Resp: 395179

Ion Ratio Lower Upper

73 100

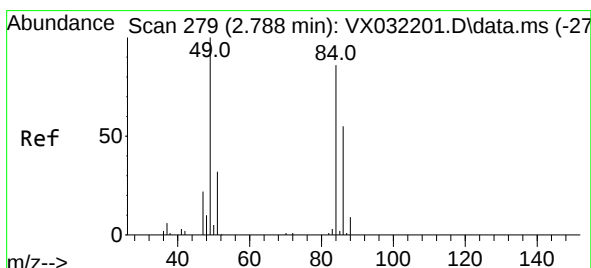
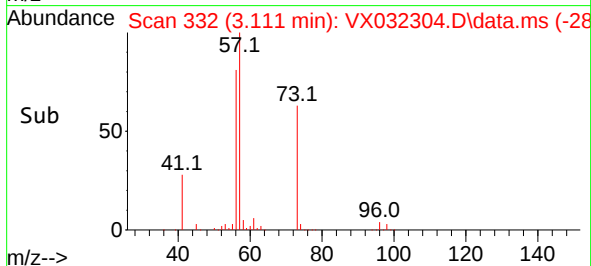
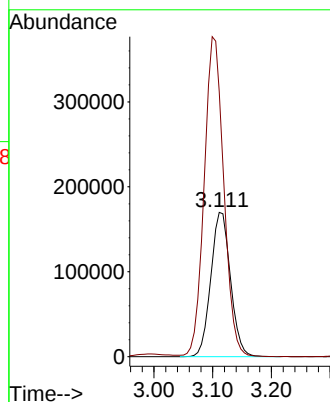
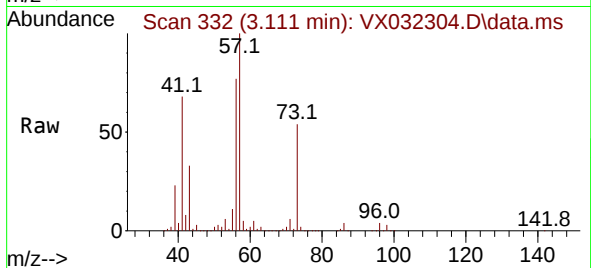
57 183.5 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#20

Methylene Chloride

Concen: 42.290 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Tgt Ion: 84 Resp: 66419

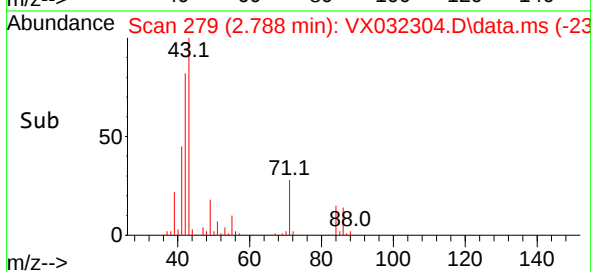
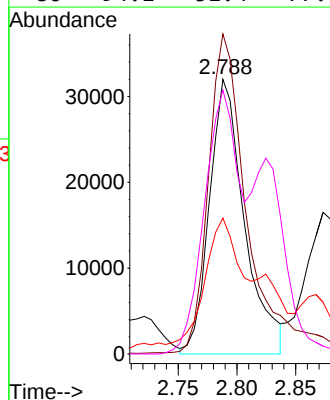
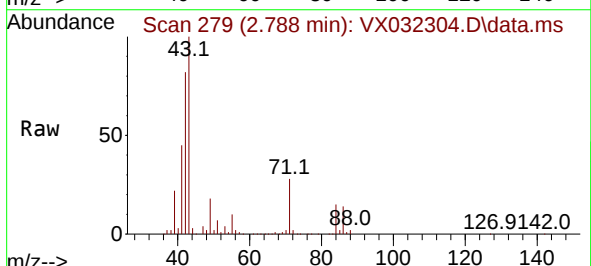
Ion Ratio Lower Upper

84 100

49 117.9 92.6 139.0

51 45.2 29.2 43.8#

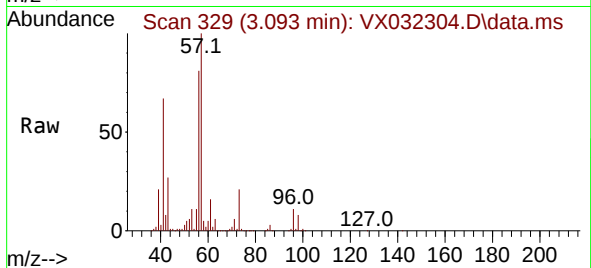
86 94.1 51.4 77.0#





#21
trans-1,2-Dichloroethene
Concen: 49.219 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

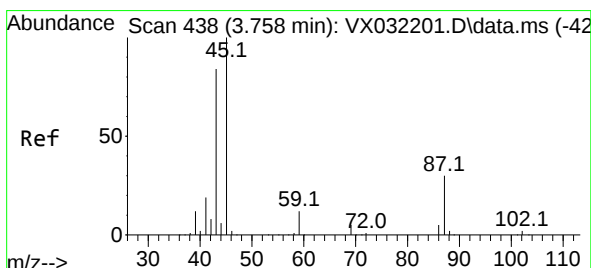
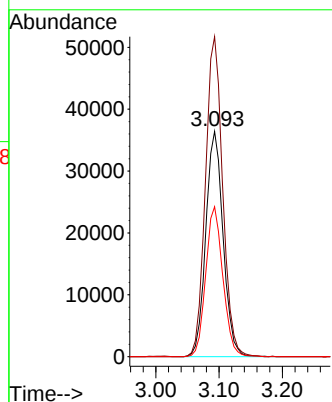
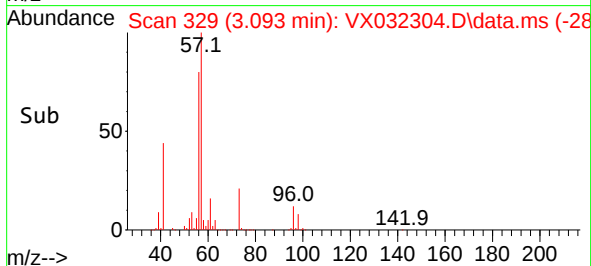
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



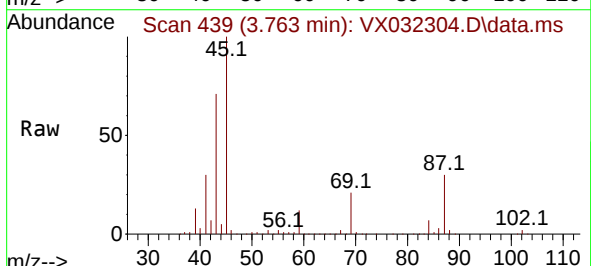
Tgt Ion: 96 Resp: 6932
Ion Ratio Lower Upper
96 100
61 142.0 107.7 161.5
98 66.5 50.2 75.4

Manual Integrations
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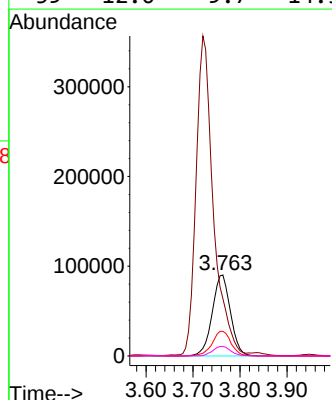
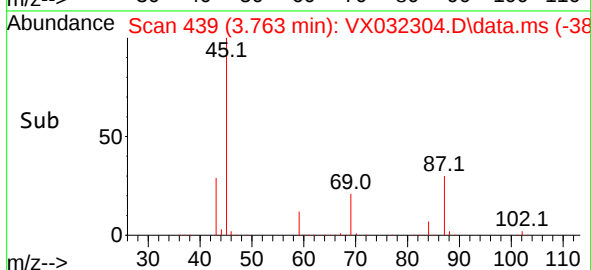
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

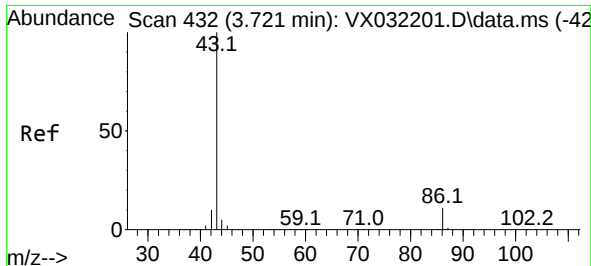


#22
Diisopropyl ether
Concen: 54.639 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12



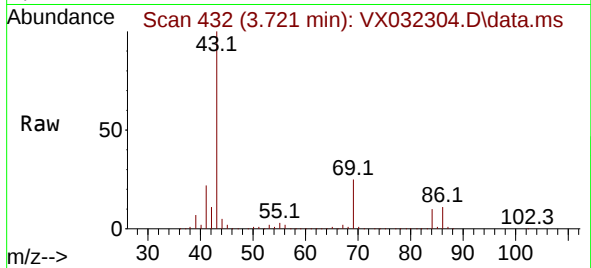
Tgt Ion: 45 Resp: 243022
Ion Ratio Lower Upper
45 100
43 70.2 67.5 101.3
87 30.4 24.0 36.0
59 12.0 9.7 14.5





#23
 Vinyl Acetate
 Concen: 258.527 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032304.D
 Acq: 21 Oct 2022 21:12

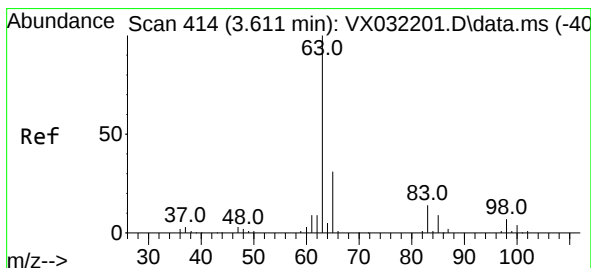
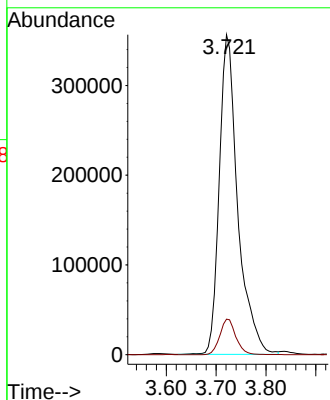
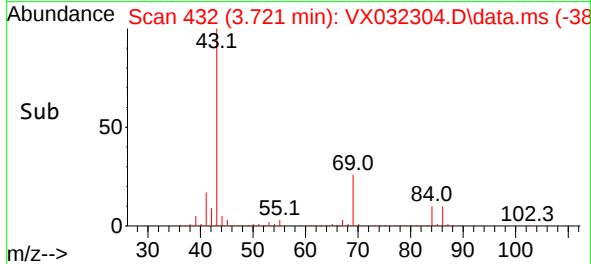
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MSD



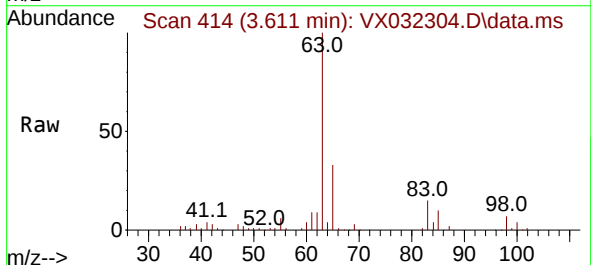
Tgt Ion: 43 Resp: 919030
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

Manual Integrations
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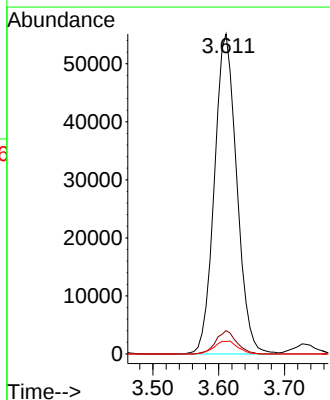
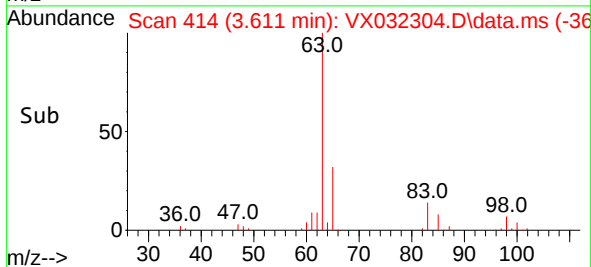
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

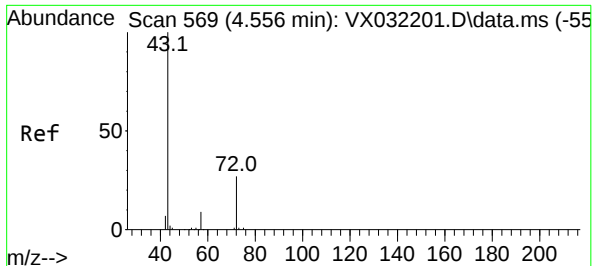


#24
 1,1-Dichloroethane
 Concen: 50.789 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032304.D
 Acq: 21 Oct 2022 21:12



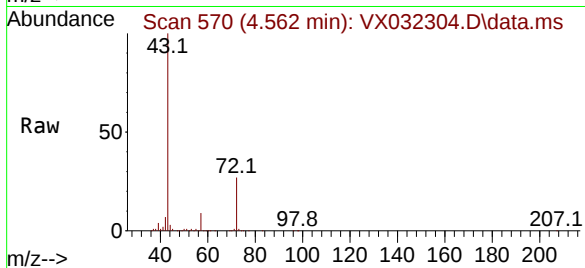
Tgt Ion: 63 Resp: 130520
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 3.9 2.1 6.3





#25
2-Butanone
Concen: 301.327 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

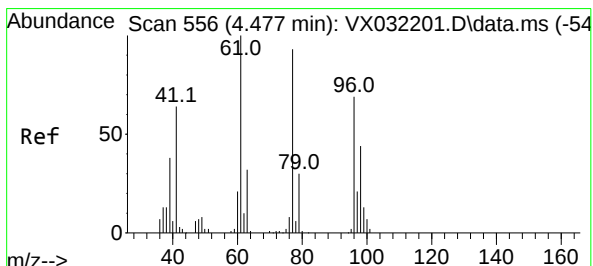
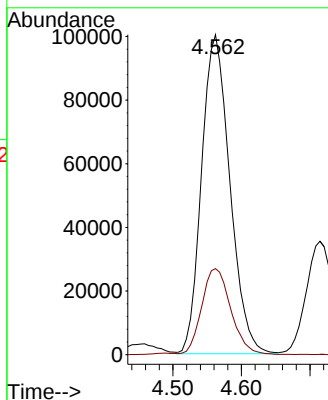
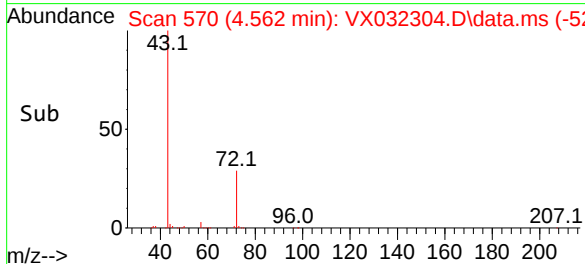
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 43 Resp: 28775
Ion Ratio Lower Upper
43 100
72 27.0 21.7 32.5

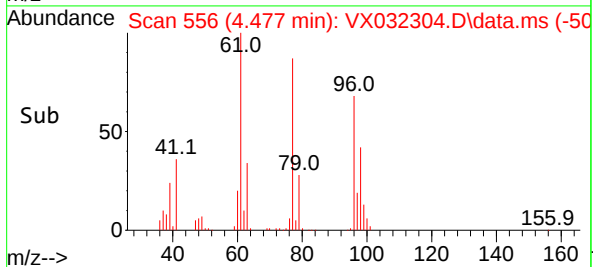
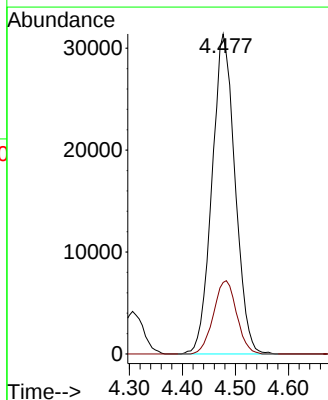
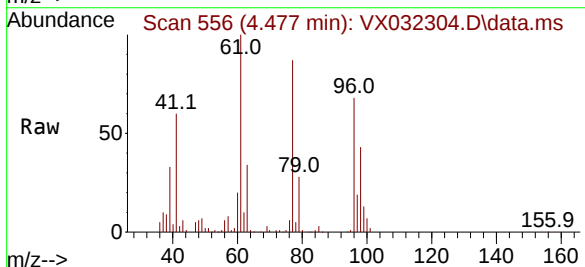
Manual Integrations
APPROVED

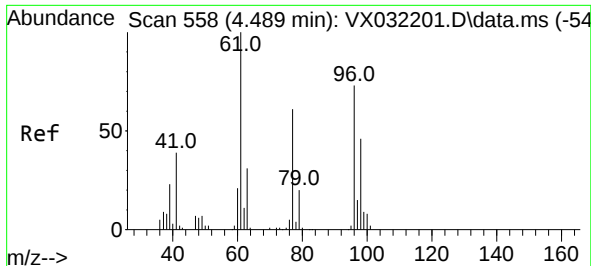
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#26
2,2-Dichloropropane
Concen: 51.196 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Tgt Ion: 77 Resp: 94791
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 52.153 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 96 Resp: 86009

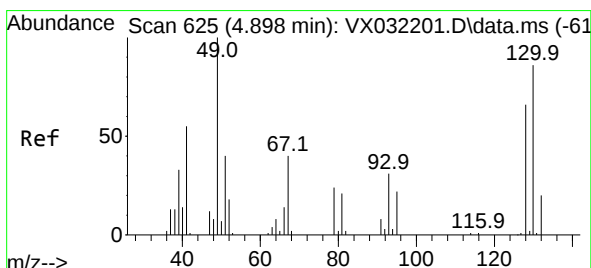
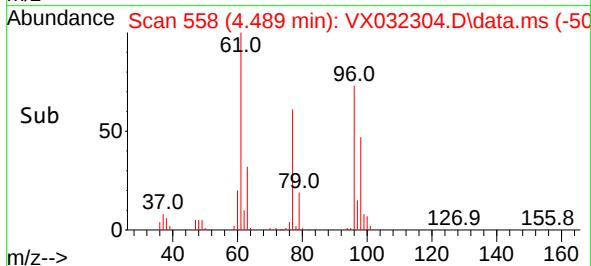
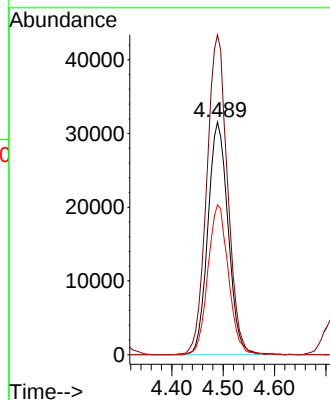
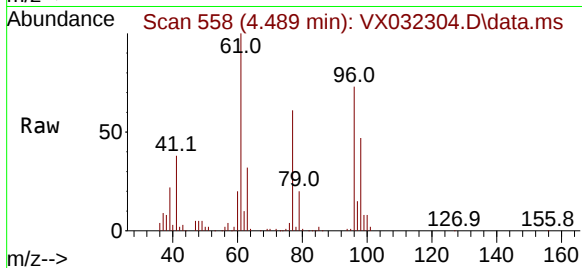
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	279.2
98	65.3	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 43.540 ug/l

RT: 4.897 min Scan# 625

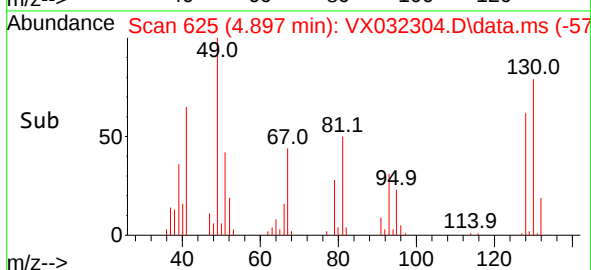
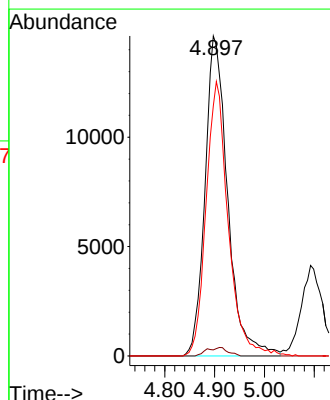
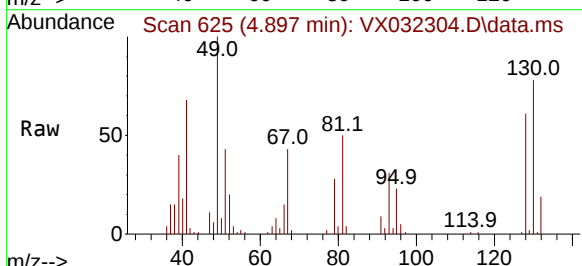
Delta R.T. -0.001 min

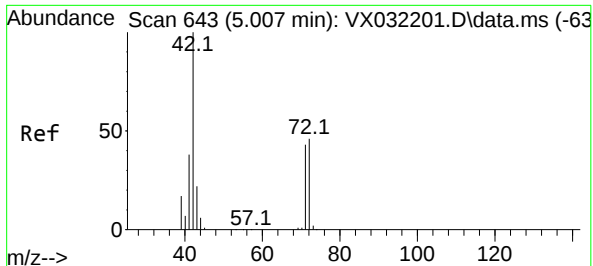
Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Tgt Ion: 49 Resp: 46163

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	83.8	68.3	102.5





#29

Tetrahydrofuran

Concen: 293.307 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032304.D

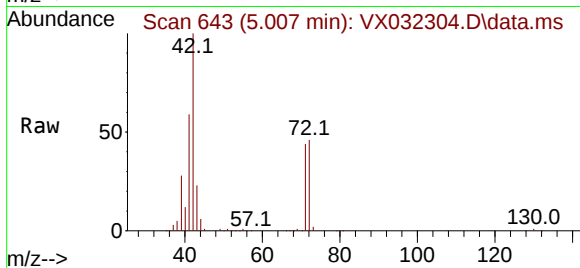
Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD



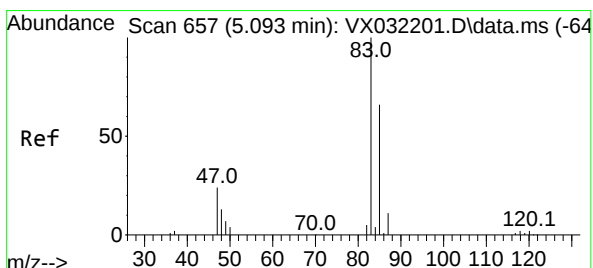
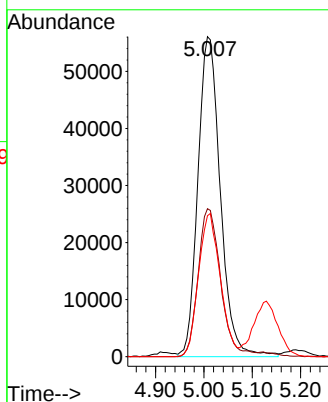
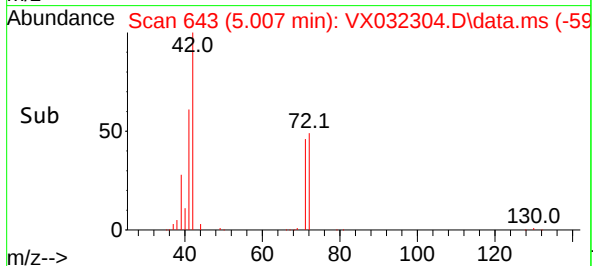
Tgt Ion:	42	Resp:	18090
Ion Ratio	Lower	Upper	
42	100		
72	46.4	37.5	56.3
71	43.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 57.897 ug/l

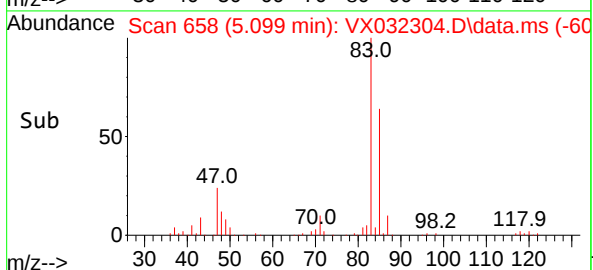
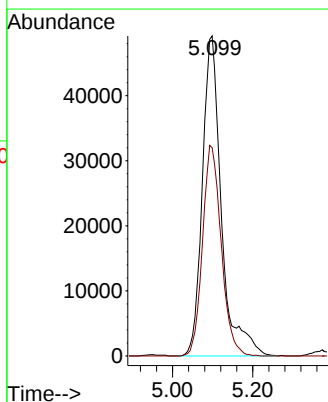
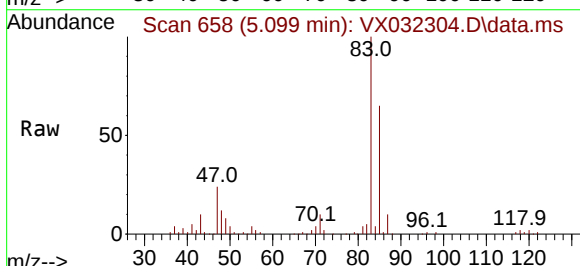
RT: 5.099 min Scan# 658

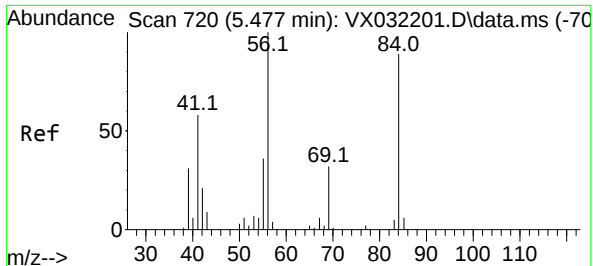
Delta R.T. 0.006 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

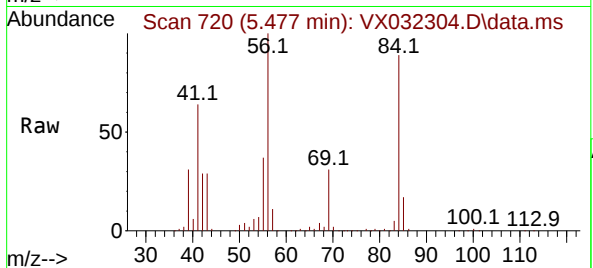
Tgt Ion:	83	Resp:	161943
Ion Ratio	Lower	Upper	
83	100		
85	65.1	52.5	78.7





#31
Cyclohexane
Concen: 201.844 ug/l
RT: 5.477 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

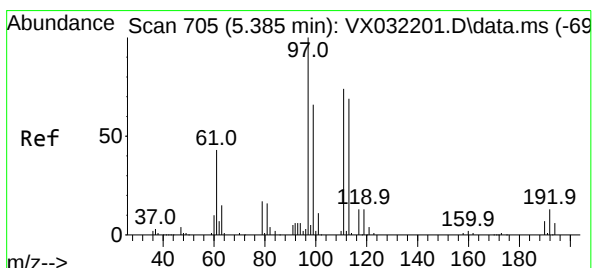
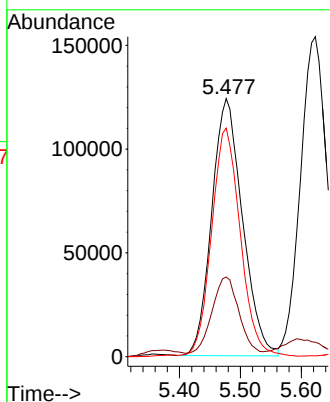
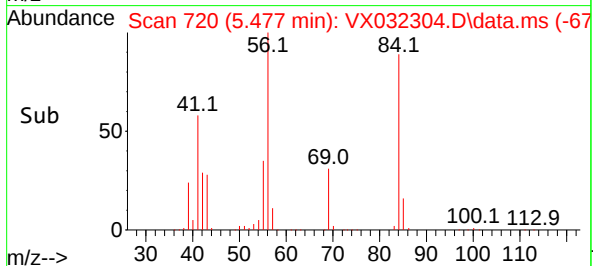
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 56 Resp: 434918
Ion Ratio Lower Upper
56 100
69 29.2 25.4 38.0
84 88.5 71.2 106.8

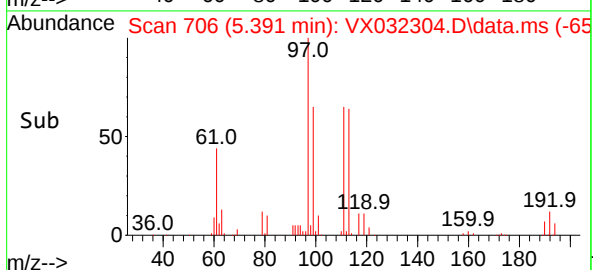
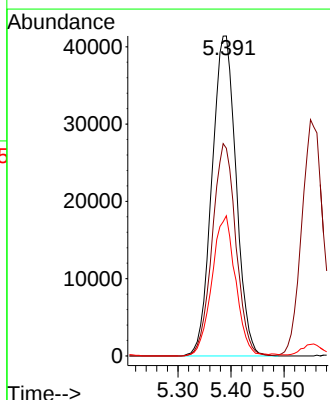
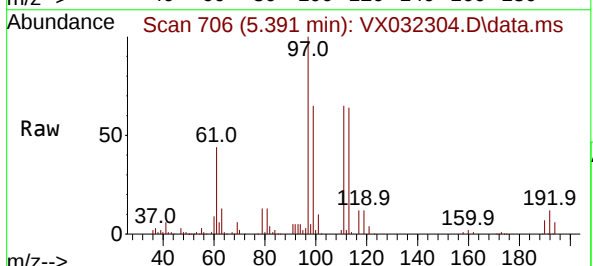
Manual Integrations
APPROVED

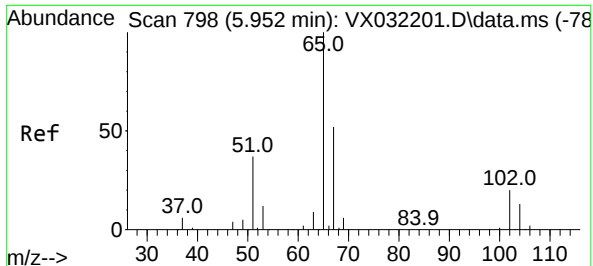
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#32
1,1,1-Trichloroethane
Concen: 54.883 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Tgt Ion: 97 Resp: 130911
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.8
61 42.9 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 50.719 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 65 Resp: 9559

Ion Ratio Lower Upper

65 100

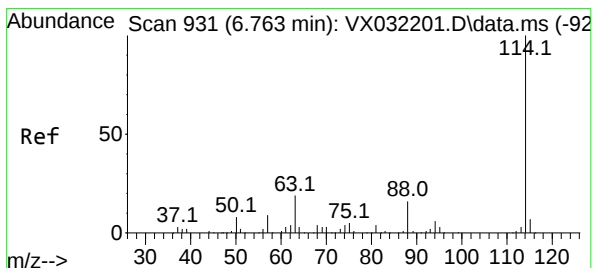
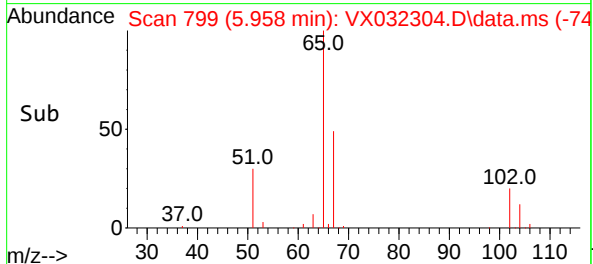
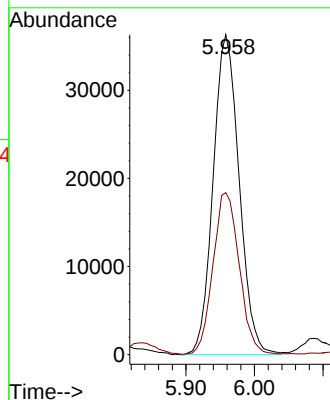
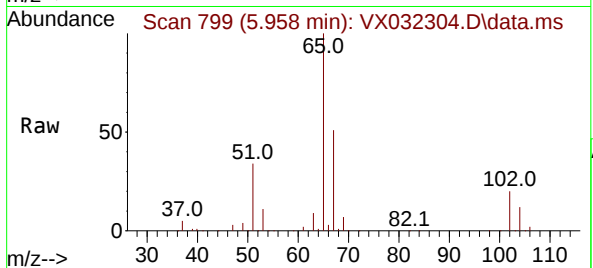
67 50.8 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

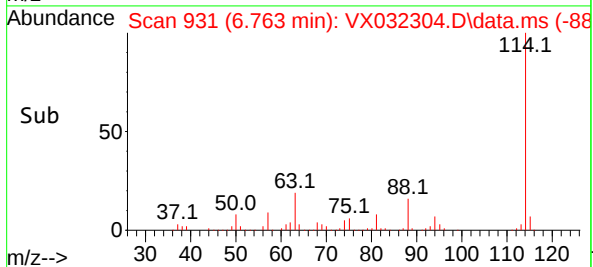
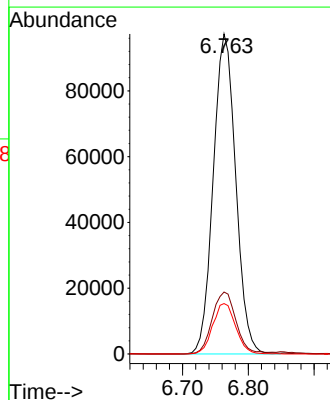
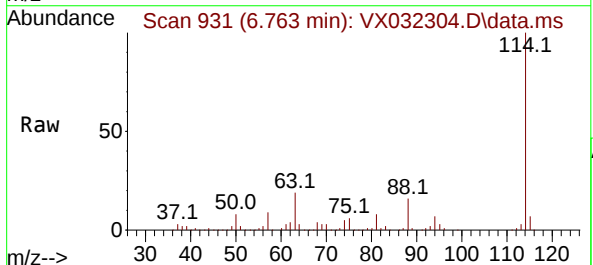
Tgt Ion:114 Resp: 231539

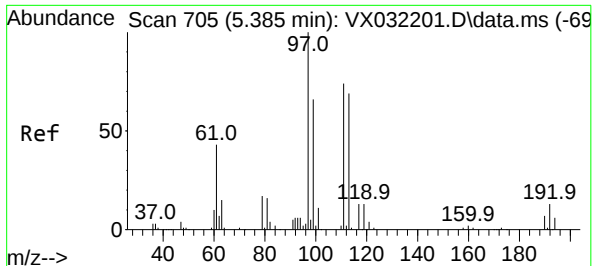
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.6

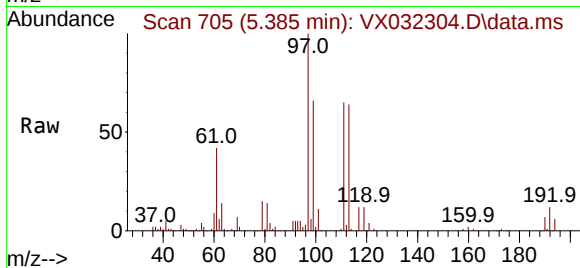
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.026 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

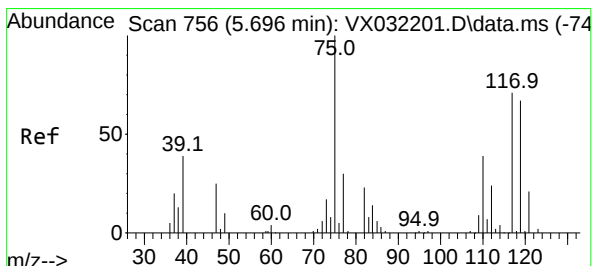
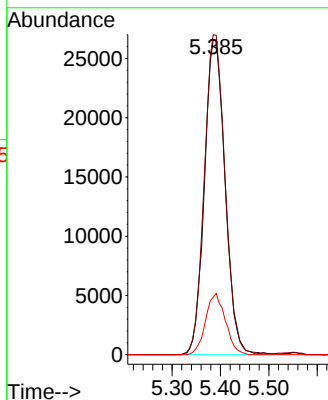
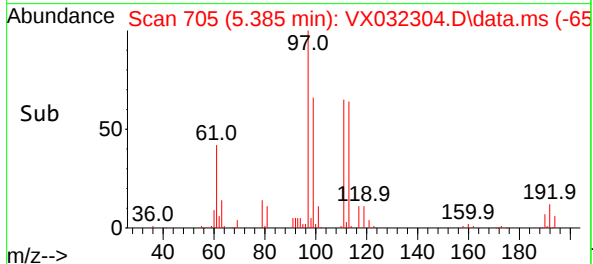
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



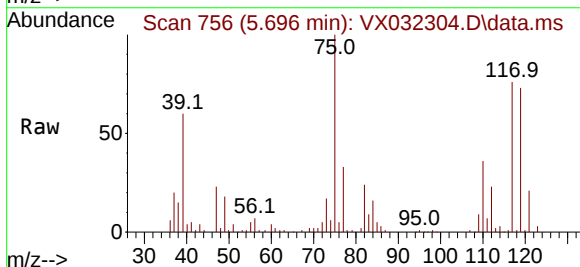
Tgt Ion: 113 Resp: 7899
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 18.6 15.5 23.3

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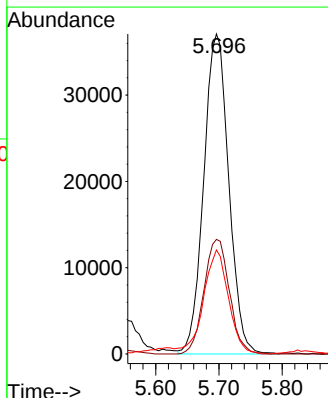
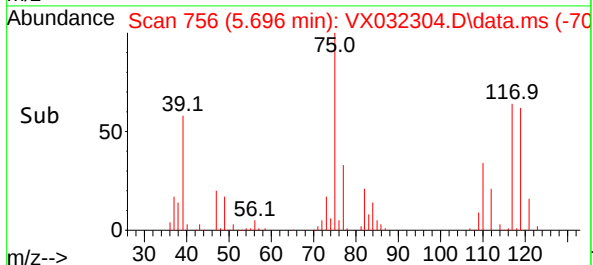
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

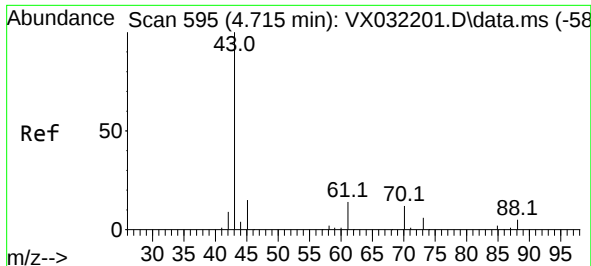


#36
1,1-Dichloropropene
Concen: 49.236 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12



Tgt Ion: 75 Resp: 102046
Ion Ratio Lower Upper
75 100
110 36.4 18.4 55.0
77 32.3 24.7 37.1





#37

Ethyl Acetate

Concen: 51.716 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 43 Resp: 104940

Ion Ratio Lower Upper

43 100

61 14.2 11.4 17.2

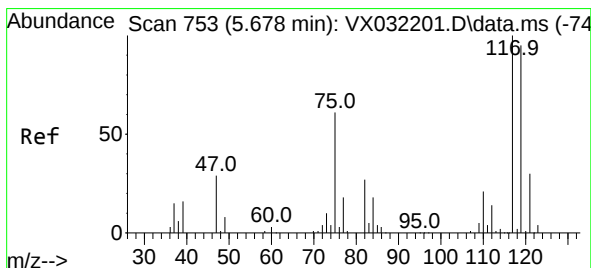
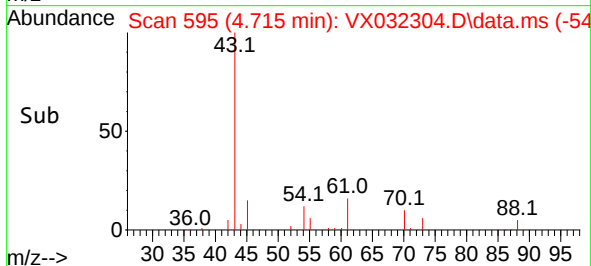
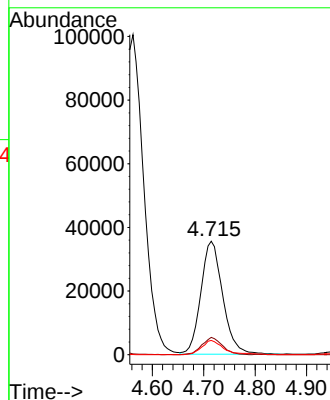
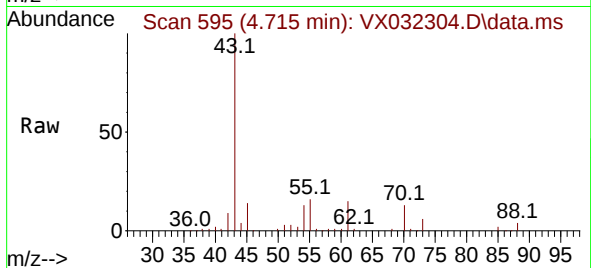
70 12.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Carbon Tetrachloride

Concen: 51.520 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

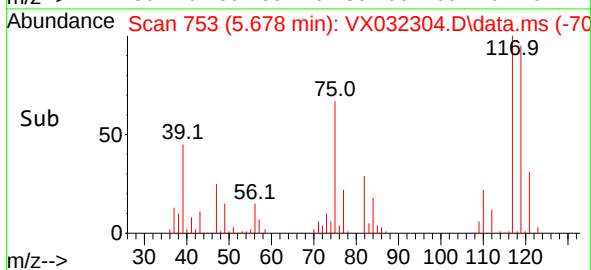
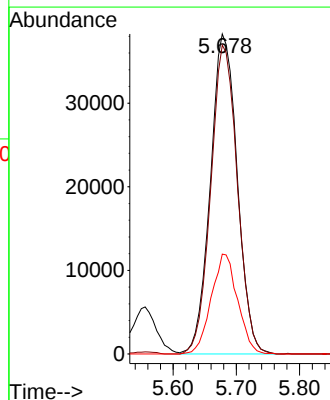
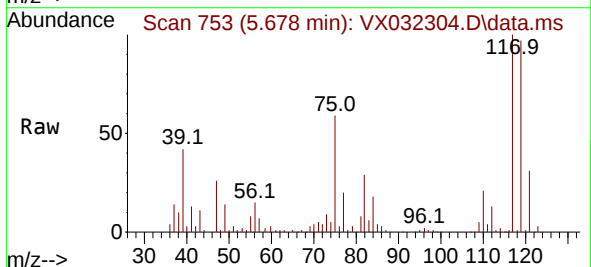
Tgt Ion:117 Resp: 112722

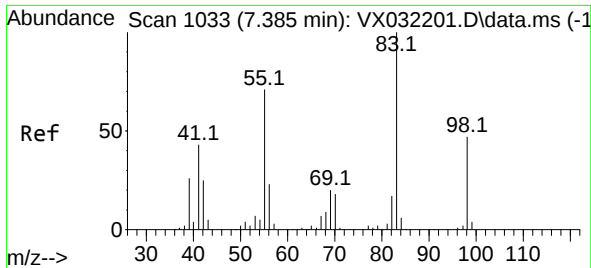
Ion Ratio Lower Upper

117 100

119 96.5 75.4 113.0

121 31.2 23.9 35.9





#39

Methylcyclohexane

Concen: 127.720 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 83 Resp: 31622

Ion Ratio Lower Upper

83 100

55 77.1 56.6 85.0

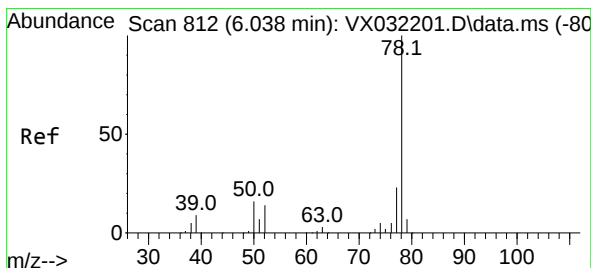
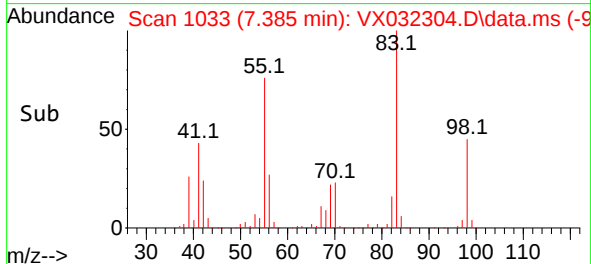
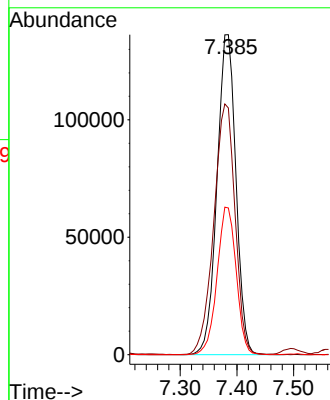
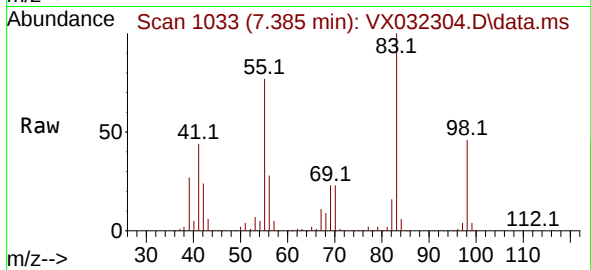
98 45.9 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#40

Benzene

Concen: 161.385 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX032304.D

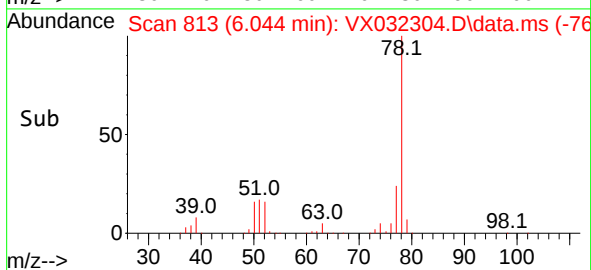
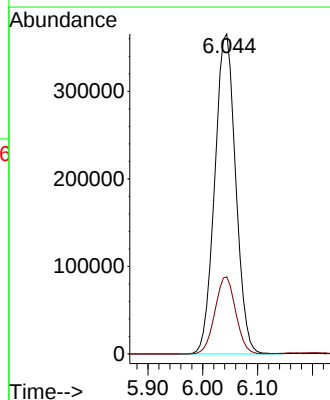
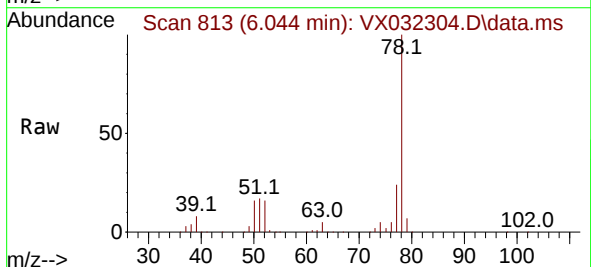
Acq: 21 Oct 2022 21:12

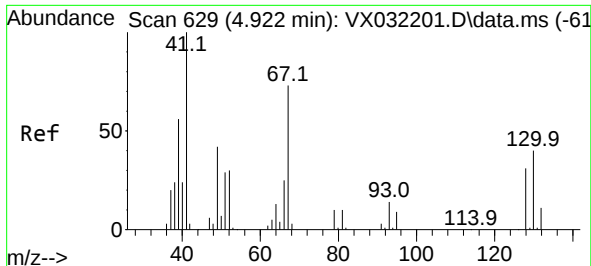
Tgt Ion: 78 Resp: 969436

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 59.157 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

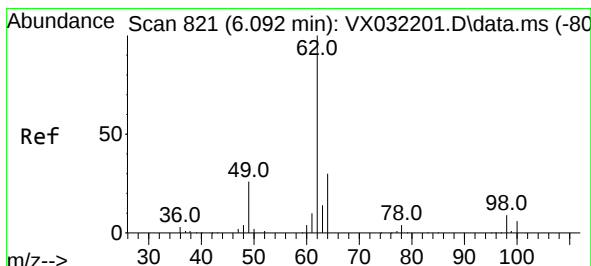
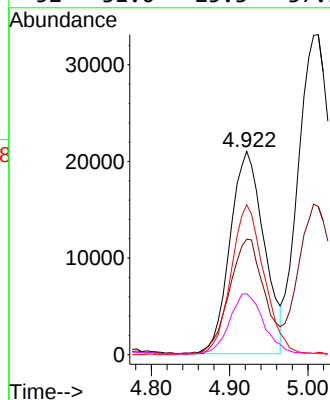
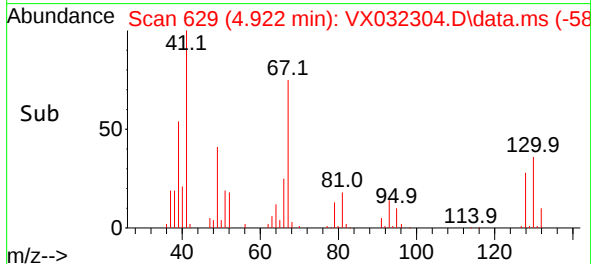
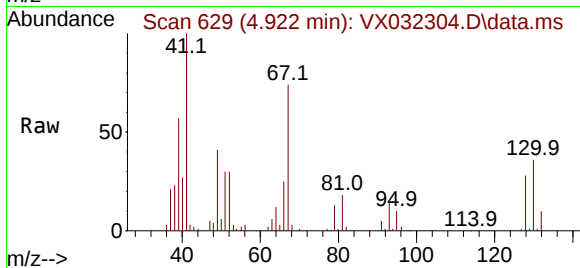
MW-10MSD

Tgt Ion: 41 Resp: 6330
Ion Ratio Lower Upper
41 100
39 57.8 45.5 68.3
67 72.2 59.4 89.2
52 31.0 25.3 37.9

Manual Integrations

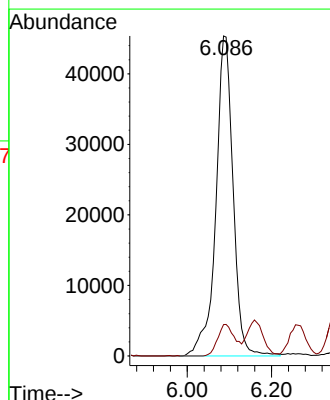
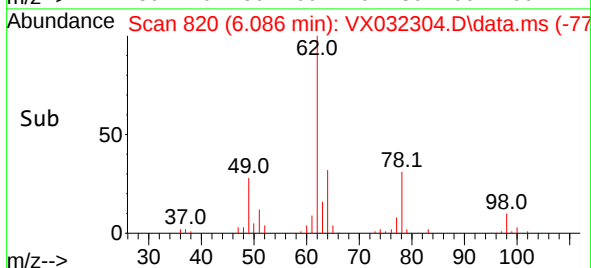
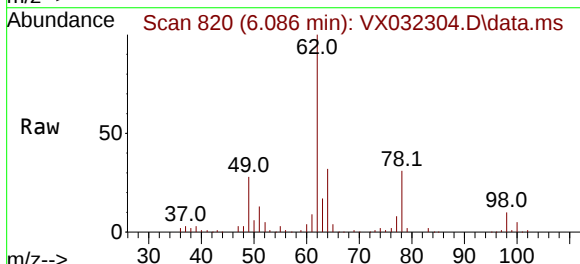
APPROVED

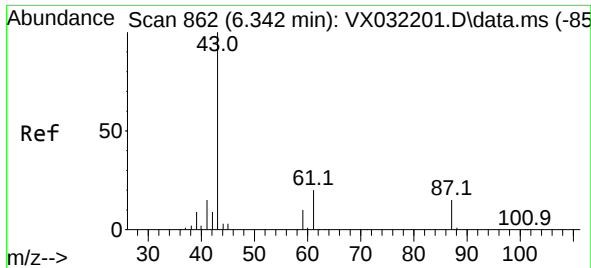
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 55.715 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Tgt Ion: 62 Resp: 128195
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.4





#43

Isopropyl Acetate

Concen: 58.566 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

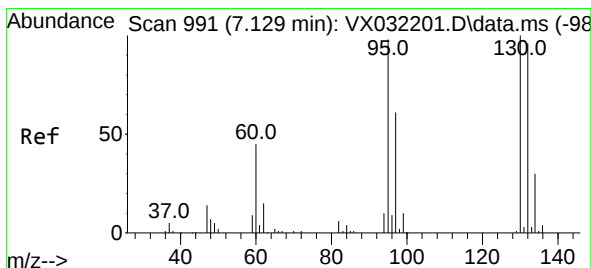
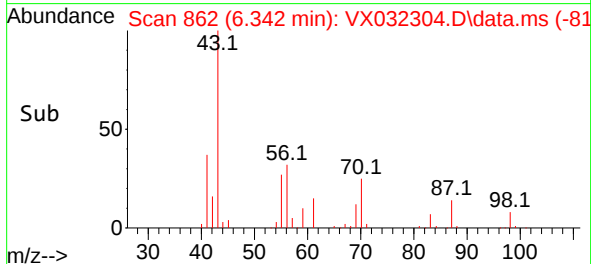
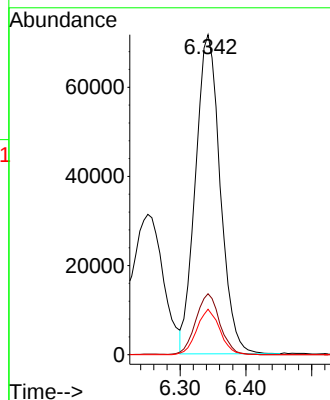
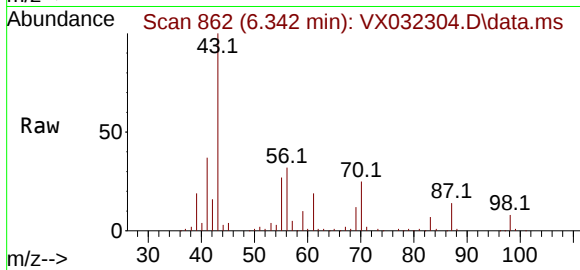
Tgt Ion: 43	Resp: 18653
Ion Ratio	Lower Upper
43 100	
61 18.6	15.5 23.3
87 13.3	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#44

Trichloroethene

Concen: 49.486 ug/l

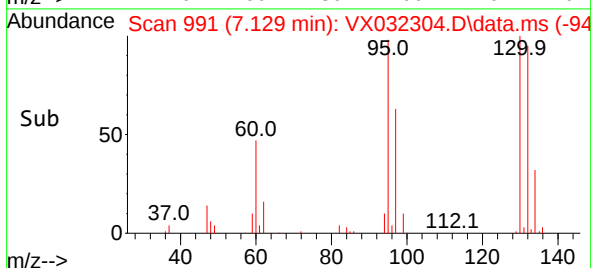
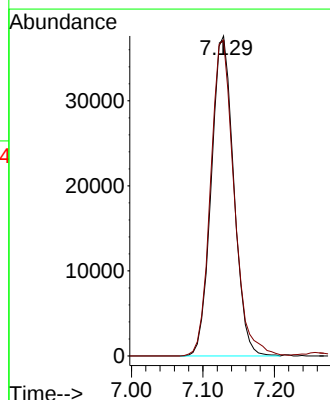
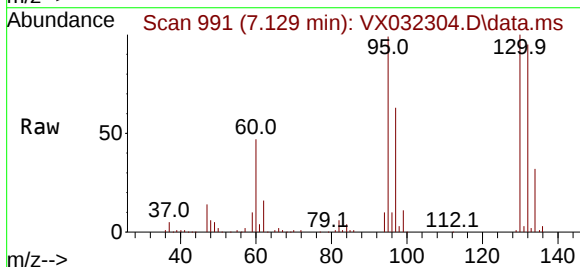
RT: 7.129 min Scan# 991

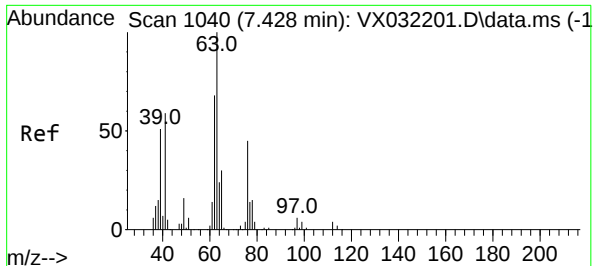
Delta R.T. -0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Tgt Ion:130	Resp: 81858
Ion Ratio	Lower Upper
130 100	
95 98.8	0.0 196.8





#45

1,2-Dichloropropane

Concen: 52.418 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 63 Resp: 7943

Ion Ratio Lower Upper

63 100

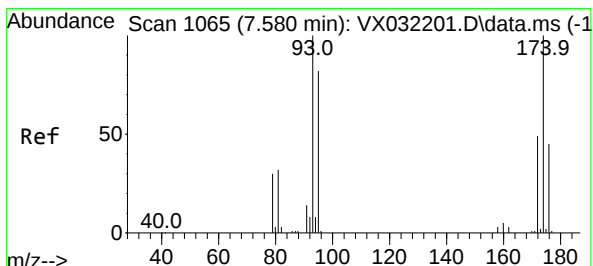
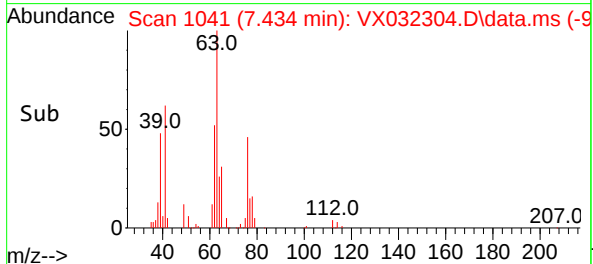
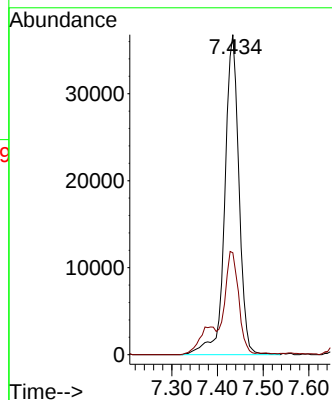
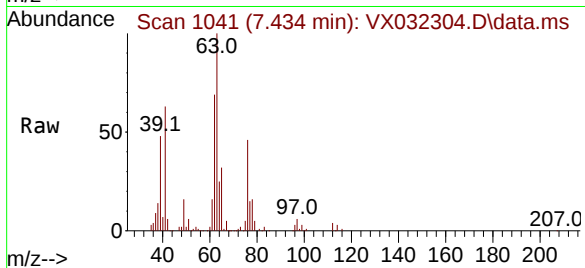
65 31.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 51.250 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

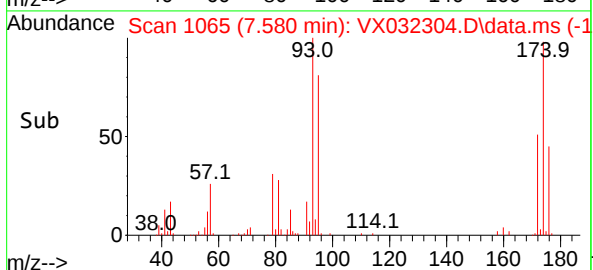
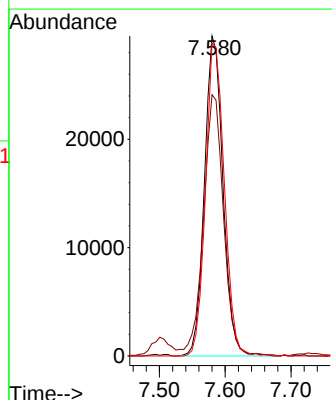
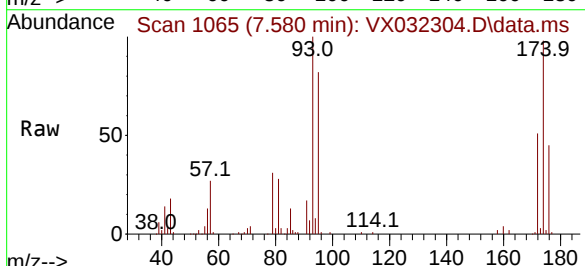
Tgt Ion: 93 Resp: 57924

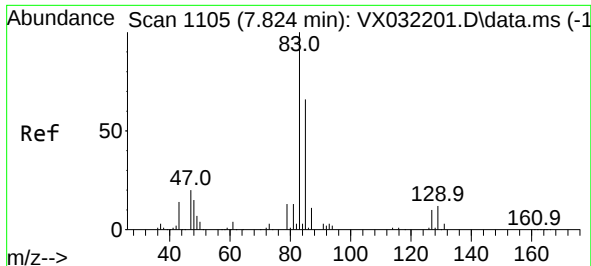
Ion Ratio Lower Upper

93 100

95 86.2 66.1 99.1

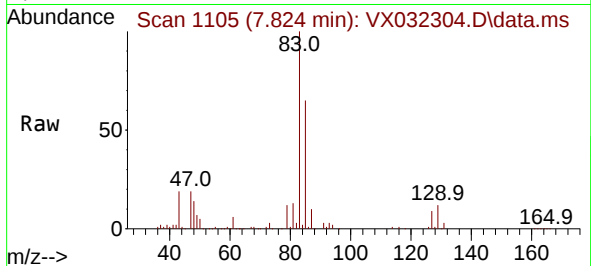
174 99.3 80.7 121.1





#47
Bromodichloromethane
Concen: 53.825 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

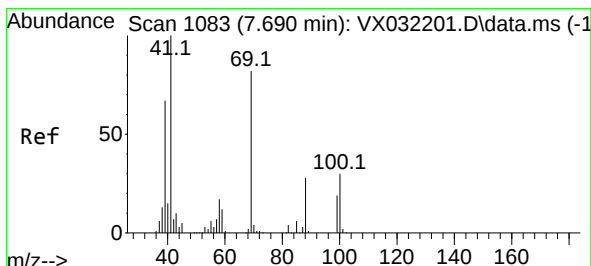
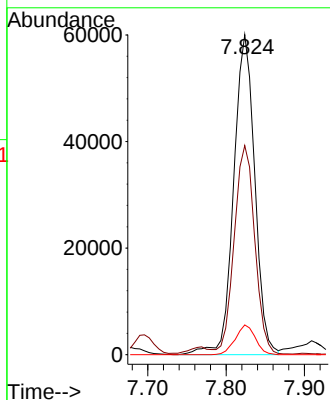
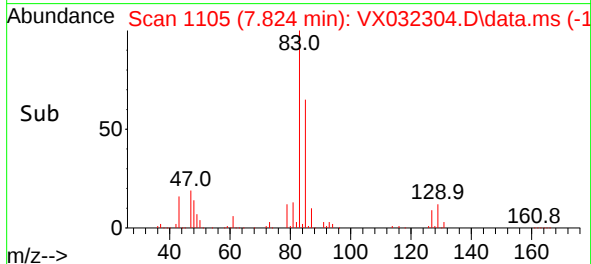
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 83 Resp: 112379
Ion Ratio Lower Upper
83 100
85 64.9 53.0 79.6
127 9.3 7.8 11.8

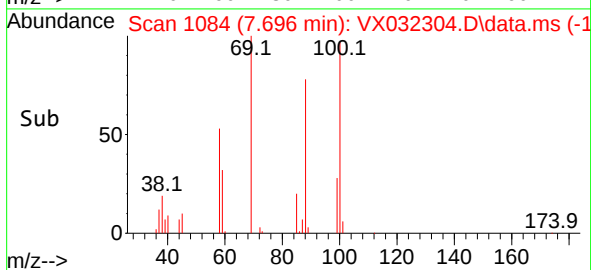
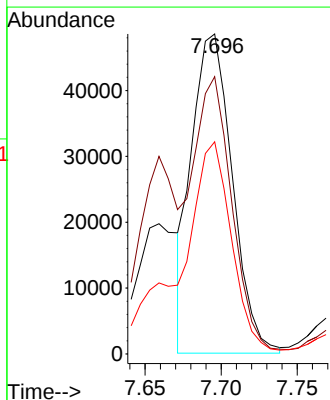
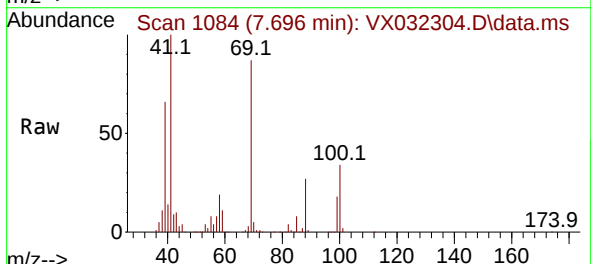
Manual Integrations
APPROVED

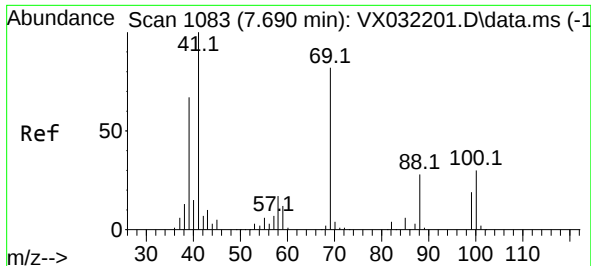
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#48
Methyl methacrylate
Concen: 56.596 ug/l m
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Tgt Ion: 41 Resp: 89898
Ion Ratio Lower Upper
41 100
69 84.3 67.3 100.9
39 81.5 53.8 80.8#





#49

1,4-Dioxane

Concen: 1292.206 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

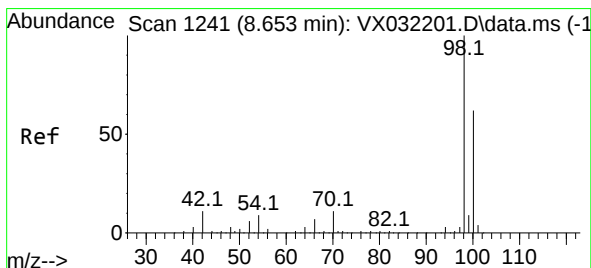
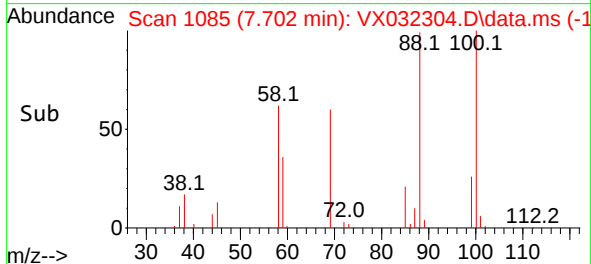
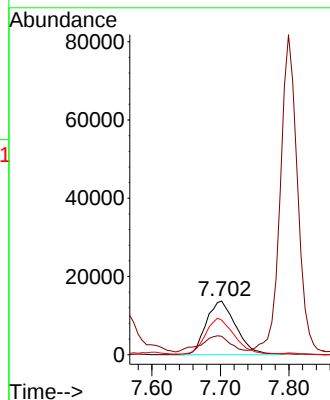
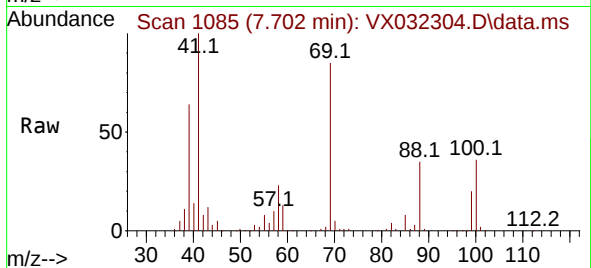
Tgt Ion: 88 Resp: 41193
 Ion Ratio Lower Upper
 88 100
 43 33.9 26.9 40.3
 58 67.0 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 49.517 ug/l

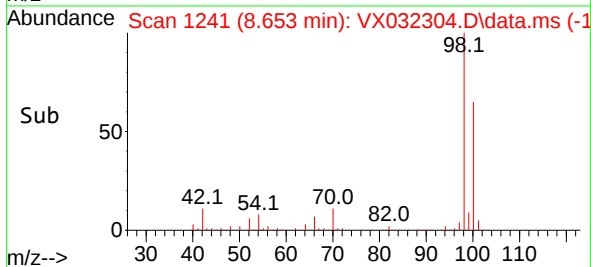
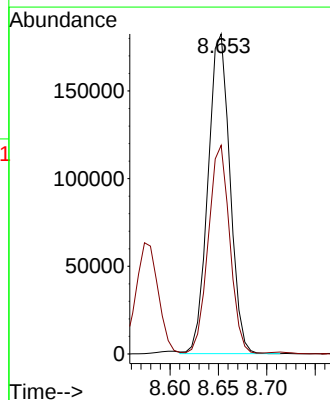
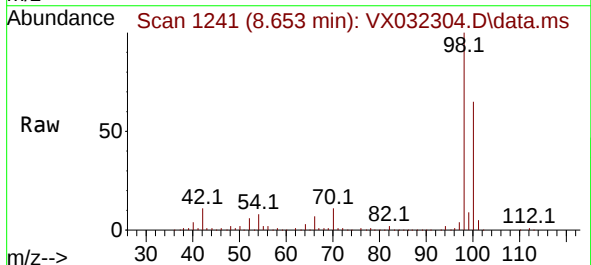
RT: 8.653 min Scan# 1241

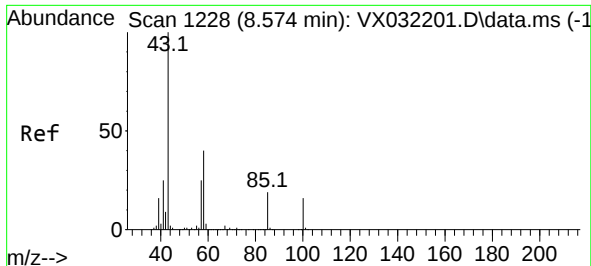
Delta R.T. -0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Tgt Ion: 98 Resp: 287193
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.7 76.1





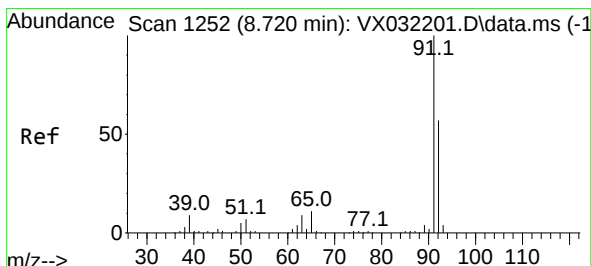
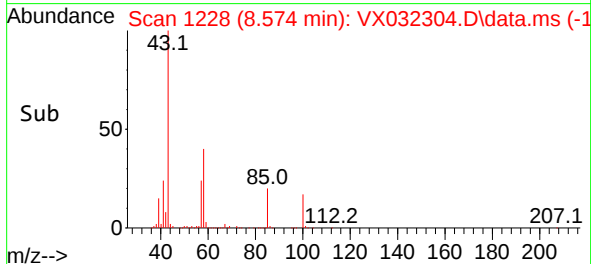
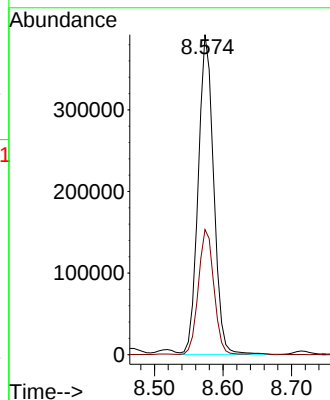
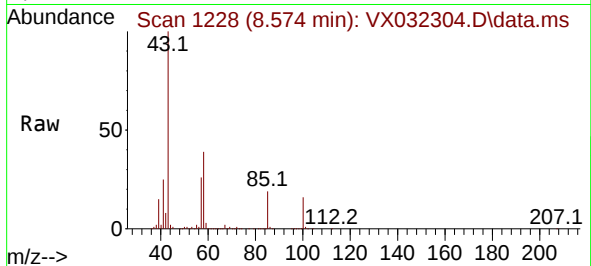
#51
4-Methyl-2-Pentanone
Concen: 308.298 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion: 43 Resp: 61552
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4

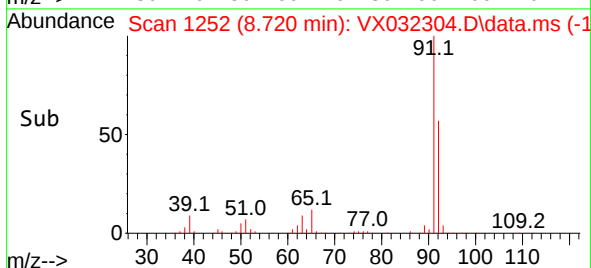
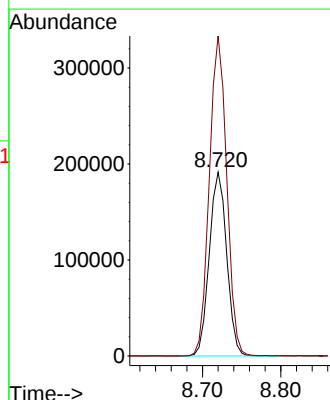
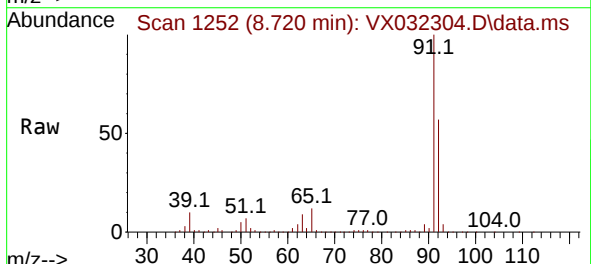
Manual Integrations
APPROVED

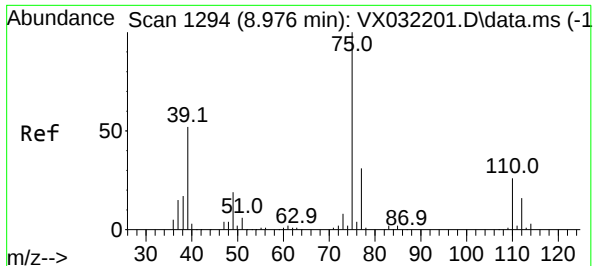
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 75.828 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Tgt Ion: 92 Resp: 295067
Ion Ratio Lower Upper
92 100
91 174.1 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 50.480 ug/l

RT: 8.982 min Scan# 11880

Delta R.T. 0.006 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 75 Resp: 11880

Ion Ratio Lower Upper

75 100

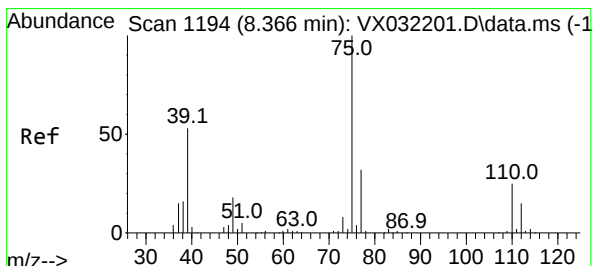
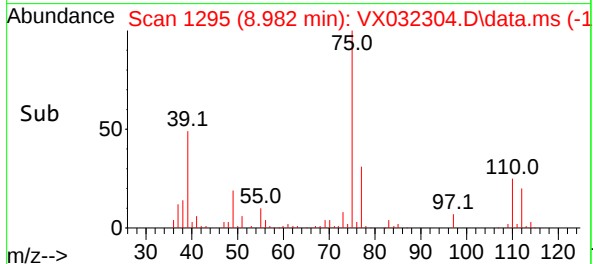
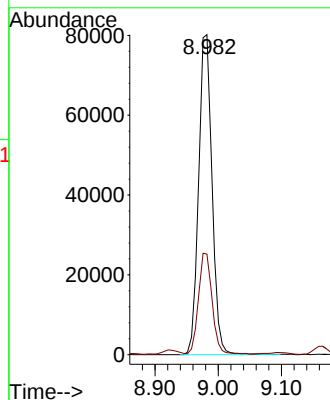
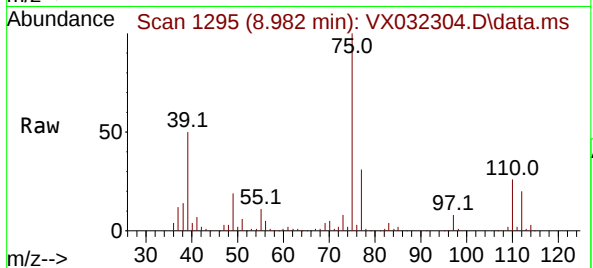
77 30.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#54

cis-1,3-Dichloropropene

Concen: 52.982 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

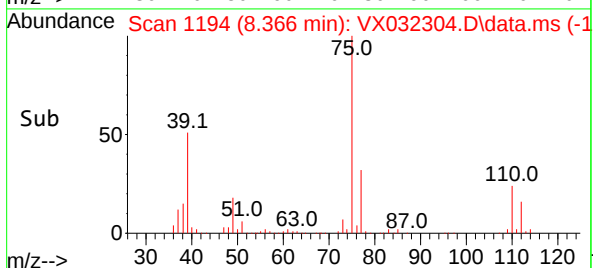
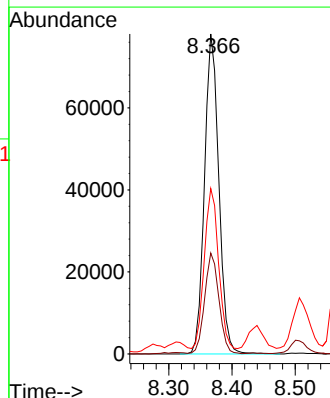
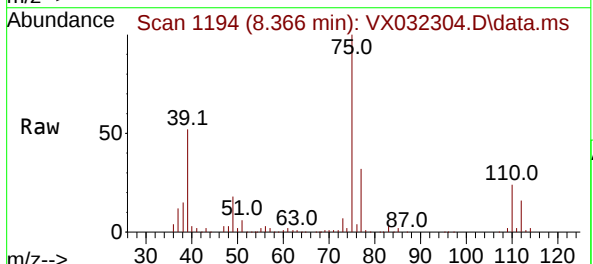
Tgt Ion: 75 Resp: 123258

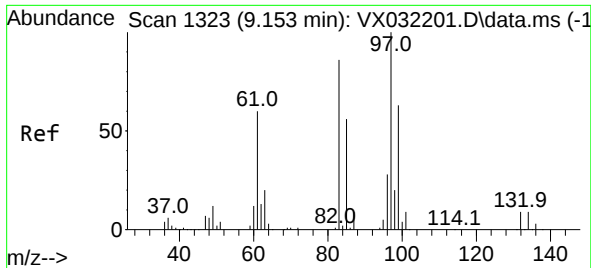
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

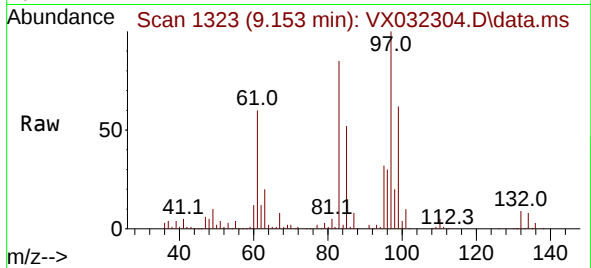
39 49.7 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 51.649 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

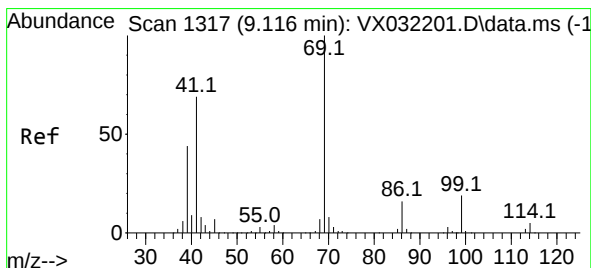
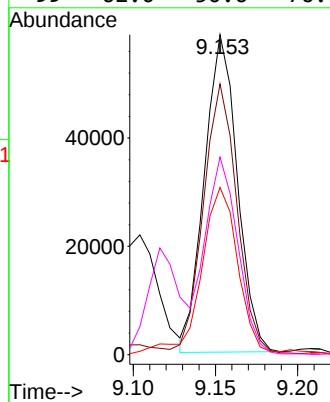
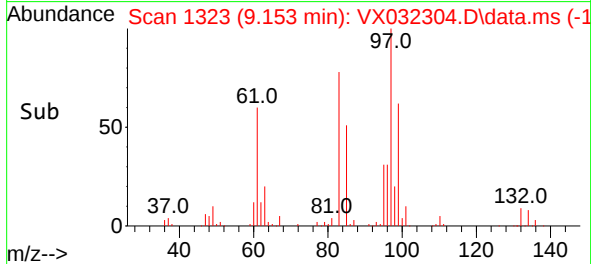
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	68.8	103.2
85	51.8	44.7	67.1
99	62.0	50.6	76.0

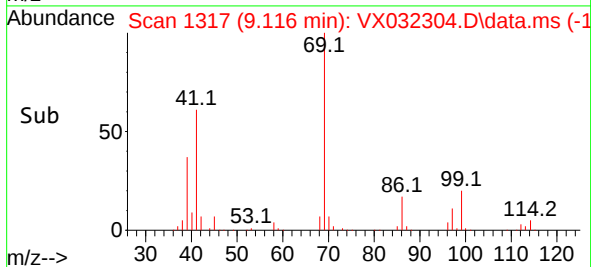
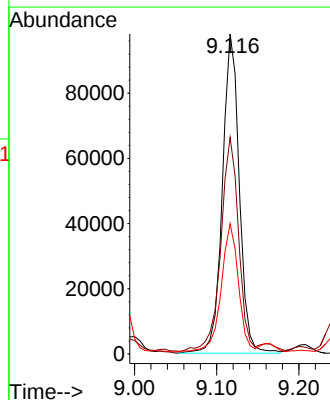
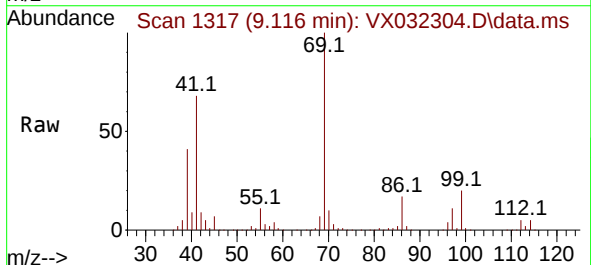
Manual Integrations
APPROVED

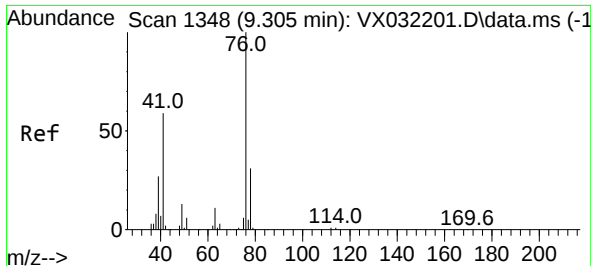
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#56
Ethyl methacrylate
Concen: 61.463 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.4	54.5	81.7
39	41.0	35.7	53.5





#57

1,3-Dichloropropane

Concen: 51.807 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 76 Resp: 13265

Ion Ratio Lower Upper

76 100

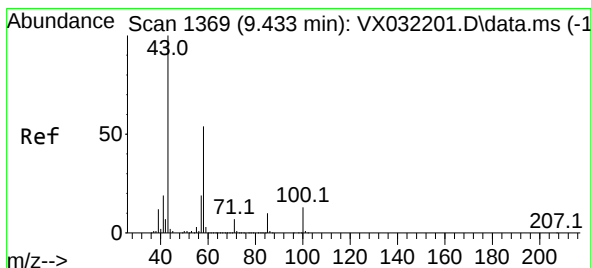
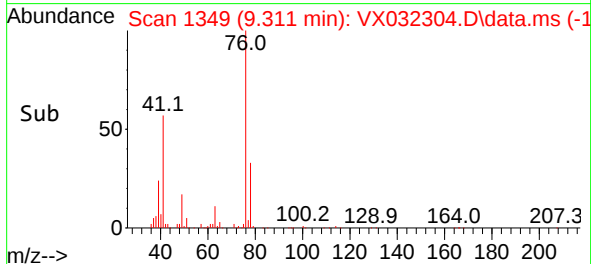
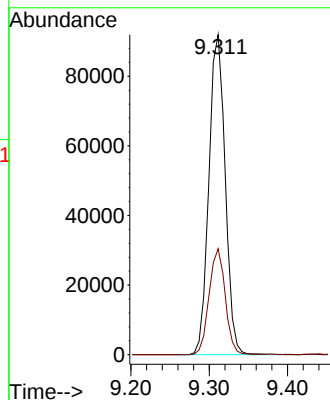
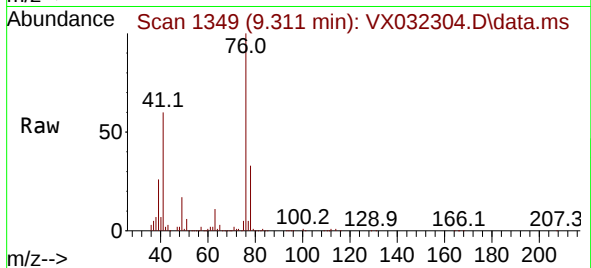
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#59

2-Hexanone

Concen: 312.170 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032304.D

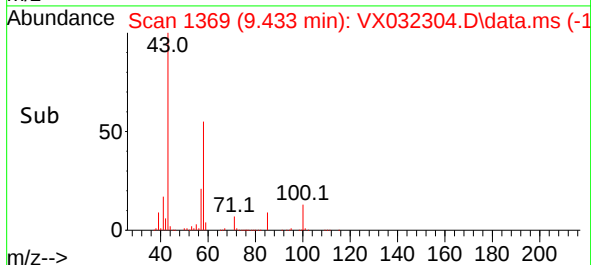
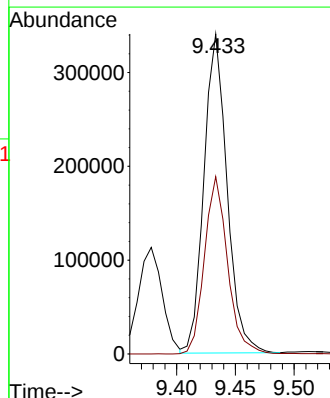
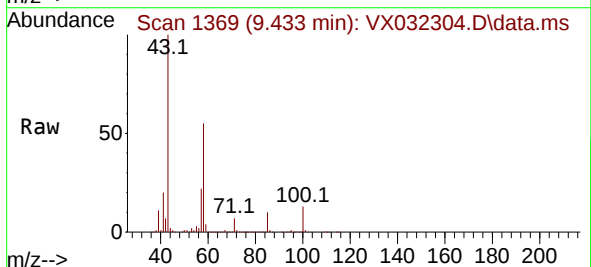
Acq: 21 Oct 2022 21:12

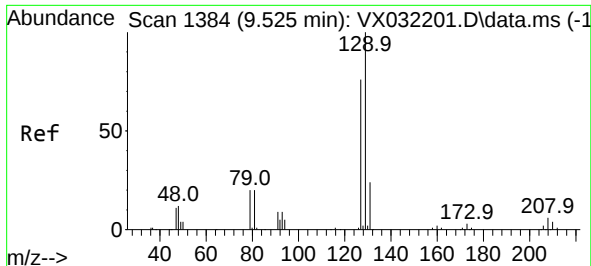
Tgt Ion: 43 Resp: 465047

Ion Ratio Lower Upper

43 100

58 55.9 26.7 80.1





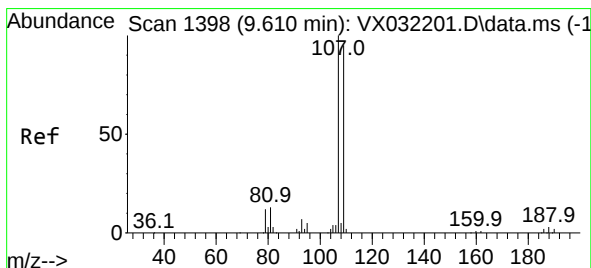
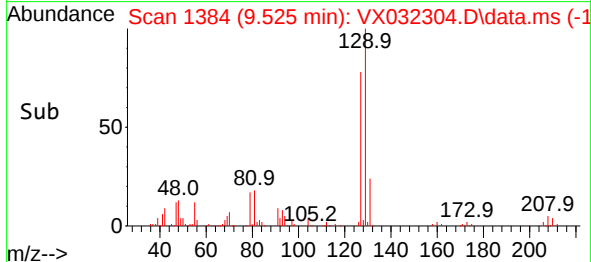
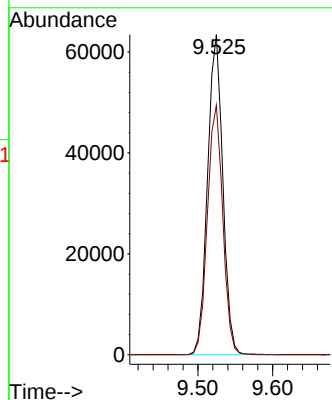
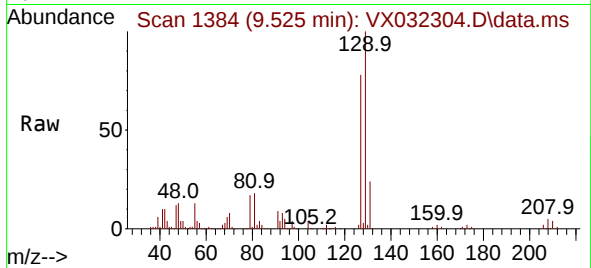
#60
Dibromochloromethane
Concen: 55.333 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion:129 Resp: 89640
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2

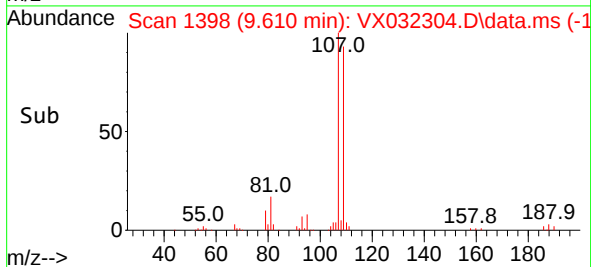
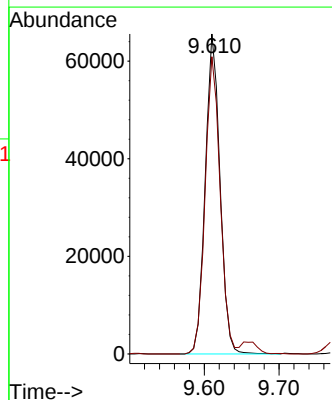
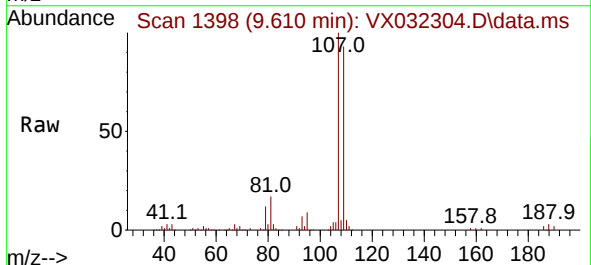
Manual Integrations
APPROVED

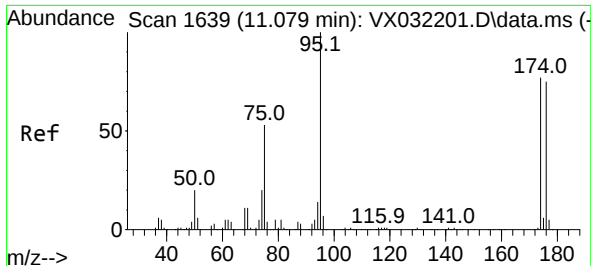
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#61
1,2-Dibromoethane
Concen: 53.670 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

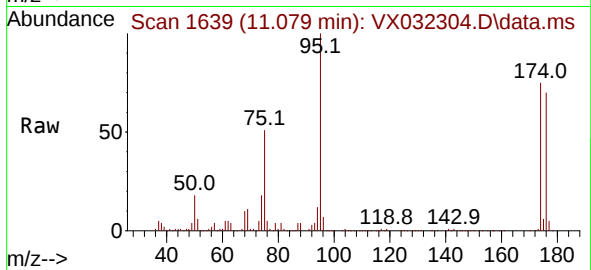
Tgt Ion:107 Resp: 89937
Ion Ratio Lower Upper
107 100
109 95.0 76.5 114.7





#62
4-Bromofluorobenzene
Concen: 55.907 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

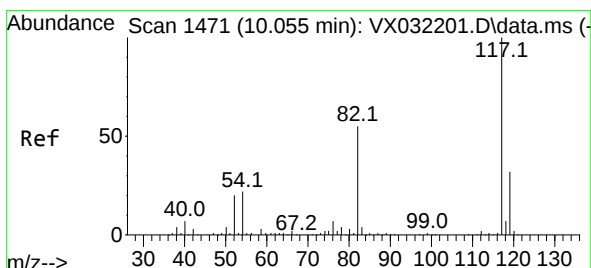
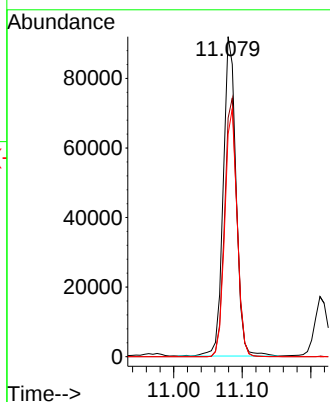
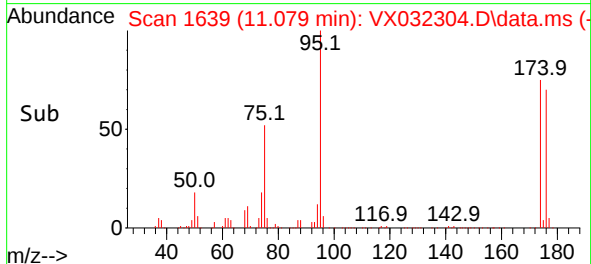
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion: 95 Resp: 118730
Ion Ratio Lower Upper
95 100
174 78.4 0.0 166.8
176 74.7 0.0 161.4

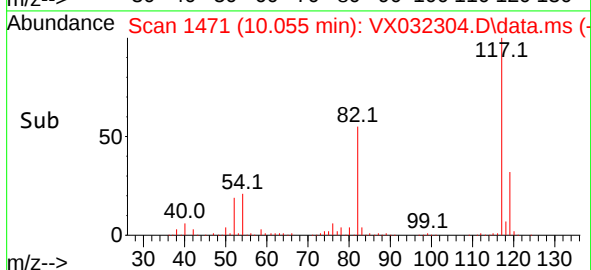
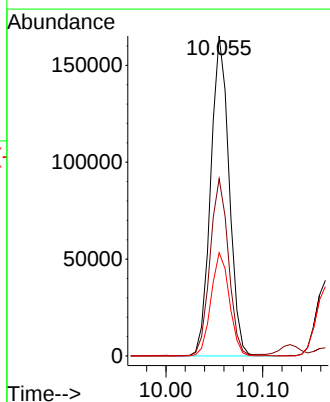
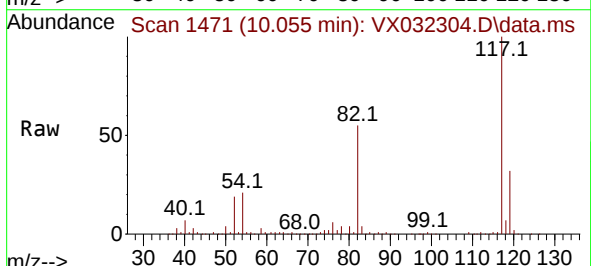
Manual Integrations
APPROVED

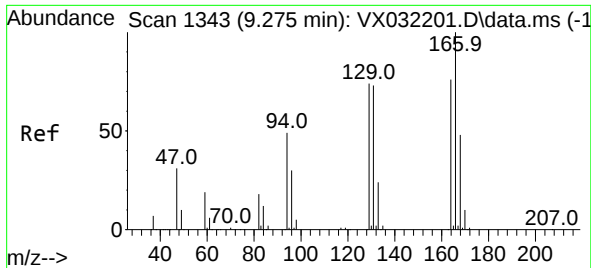
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

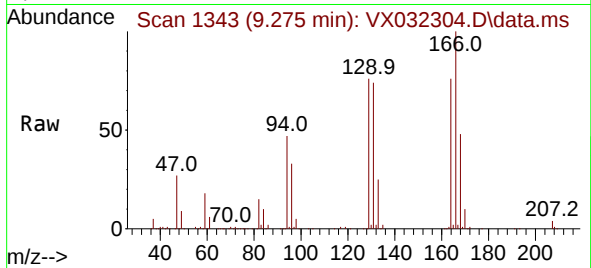
Tgt Ion:117 Resp: 218144
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 32.2 25.8 38.8





#64
Tetrachloroethene
Concen: 46.205 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

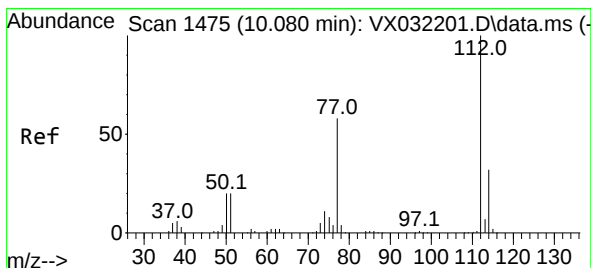
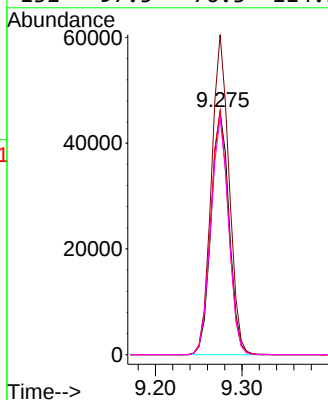
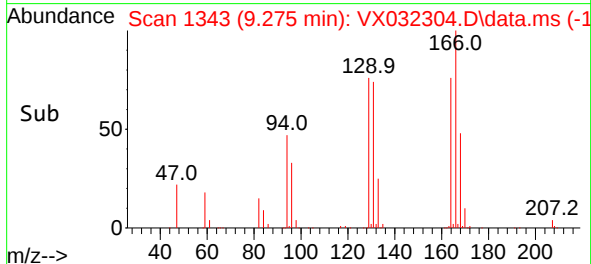
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion:164 Resp: 66558
Ion Ratio Lower Upper
164 100
166 131.7 104.9 157.3
129 100.4 77.8 116.6
131 97.5 76.3 114.5

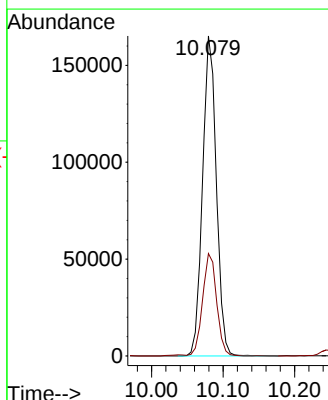
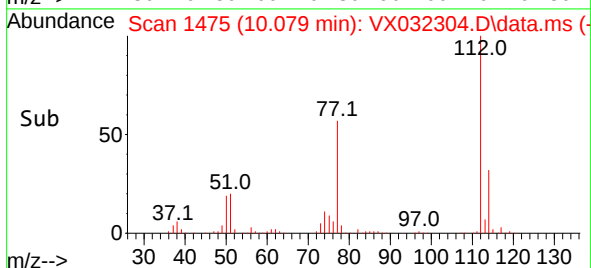
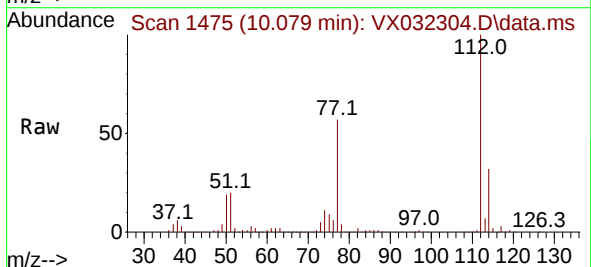
Manual Integrations
APPROVED

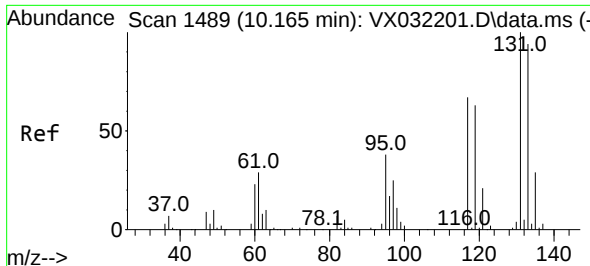
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#65
Chlorobenzene
Concen: 49.429 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

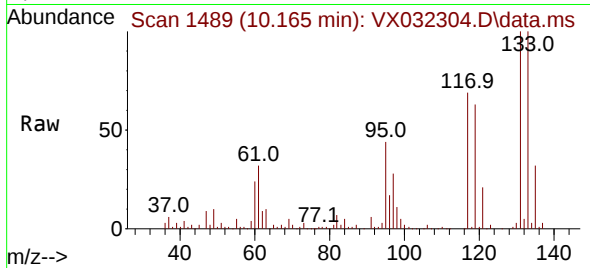
Tgt Ion:112 Resp: 221074
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 51.506 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

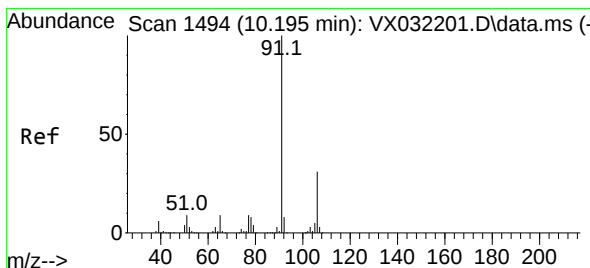
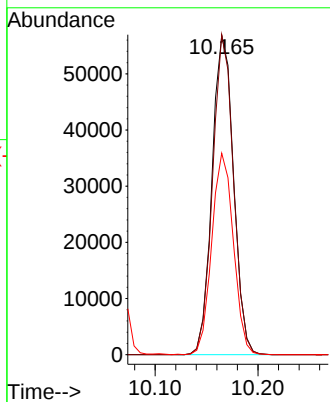
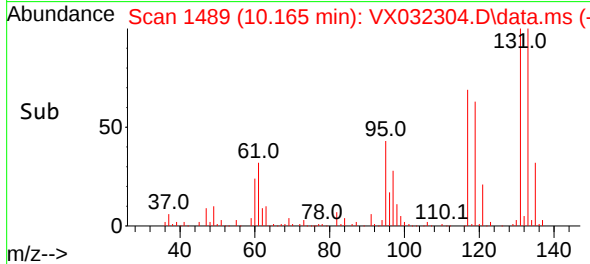
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion:131 Resp: 82428
Ion Ratio Lower Upper
131 100
133 97.3 47.6 142.8
119 63.5 31.7 95.1

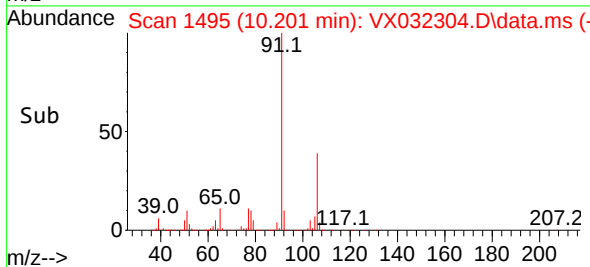
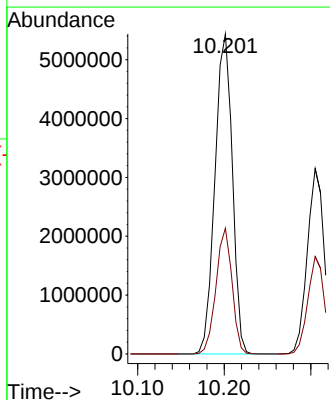
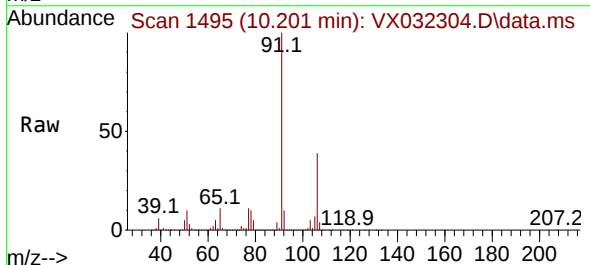
Manual Integrations
APPROVED

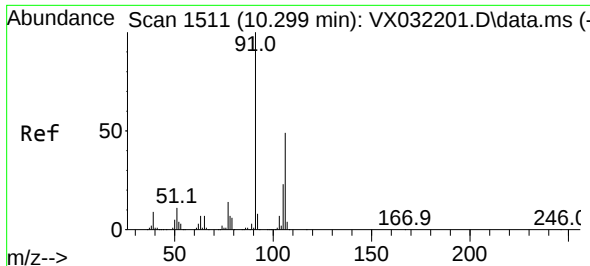
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#67
Ethyl Benzene
Concen: 956.657 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

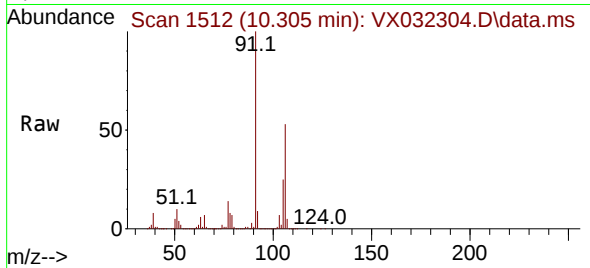
Tgt Ion: 91 Resp: 7575276
Ion Ratio Lower Upper
91 100
106 39.3 25.0 37.4#





#68
m/p-Xylenes
Concen: 694.899 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

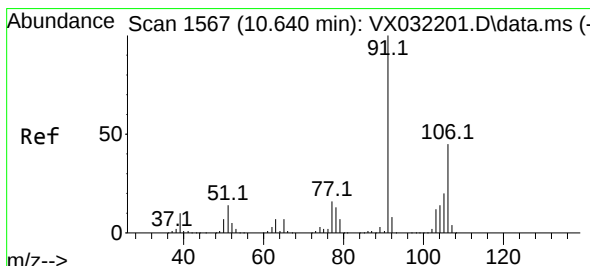
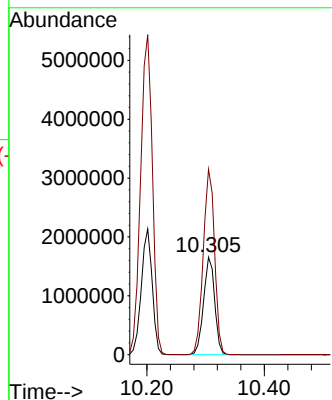
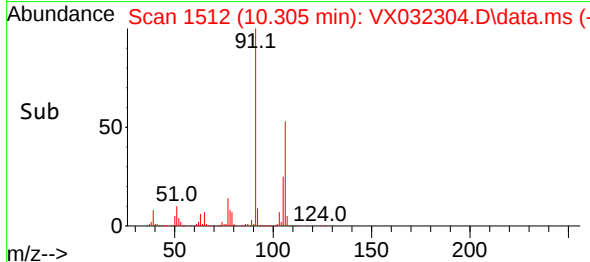
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion:106 Resp: 2173038
Ion Ratio Lower Upper
106 100
91 194.6 162.6 244.0

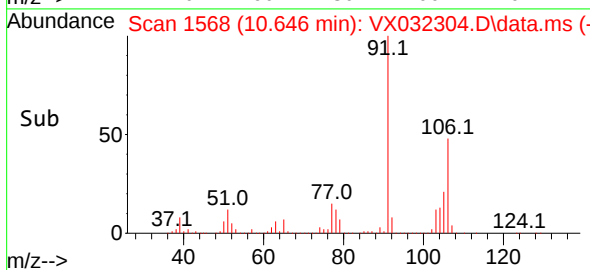
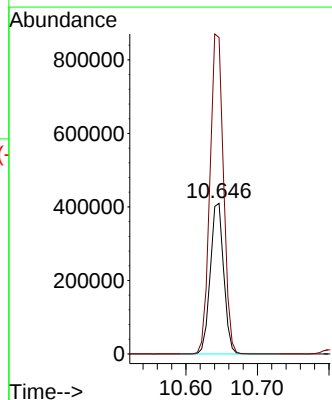
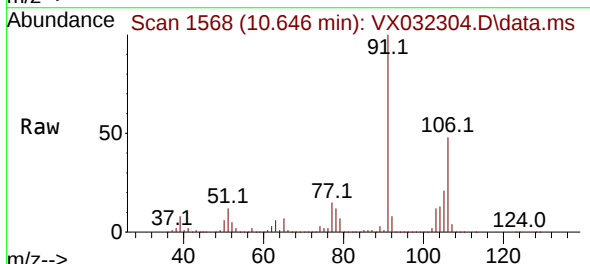
Manual Integrations
APPROVED

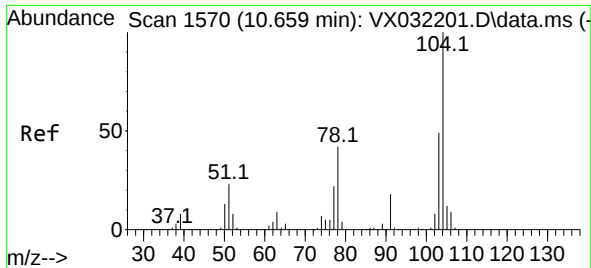
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#69
o-Xylene
Concen: 178.041 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Tgt Ion:106 Resp: 533368
Ion Ratio Lower Upper
106 100
91 215.0 108.3 324.9





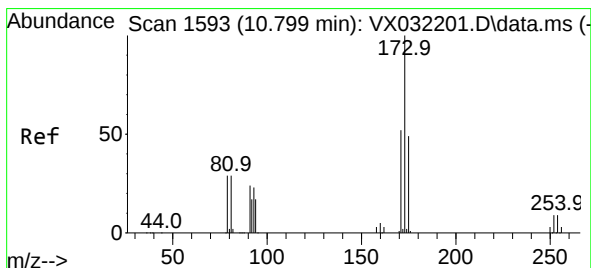
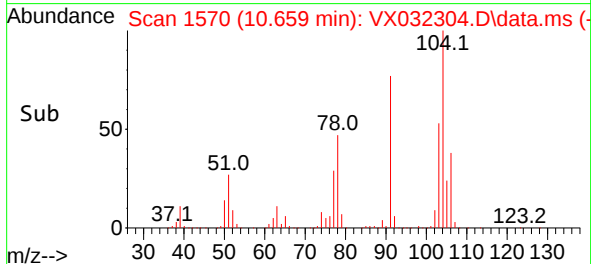
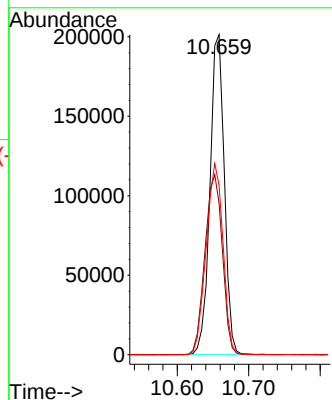
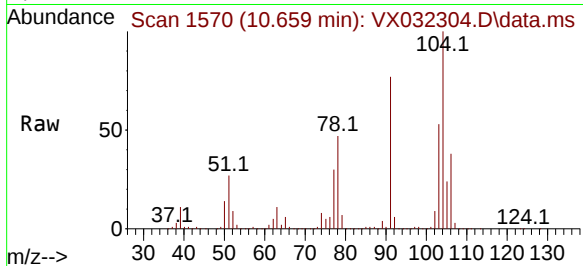
#70
Styrene
Concen: 55.618 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion:104 Resp: 280974
Ion Ratio Lower Upper
104 100
78 68.3 40.8 61.2
103 70.2 44.2 66.2

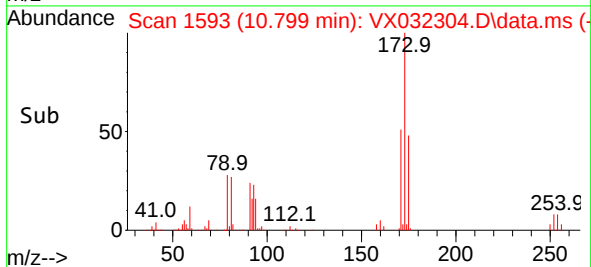
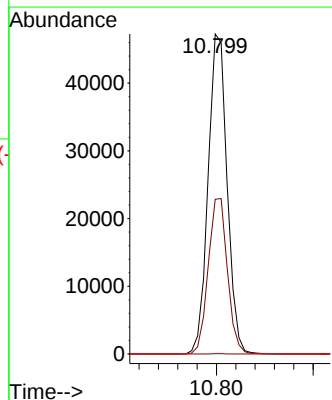
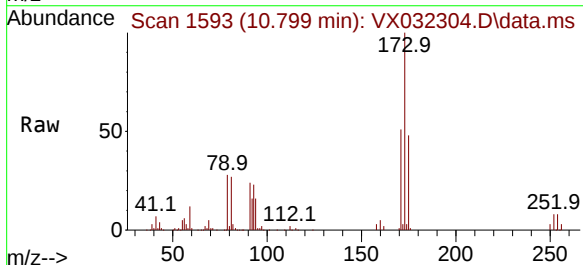
Manual Integrations
APPROVED

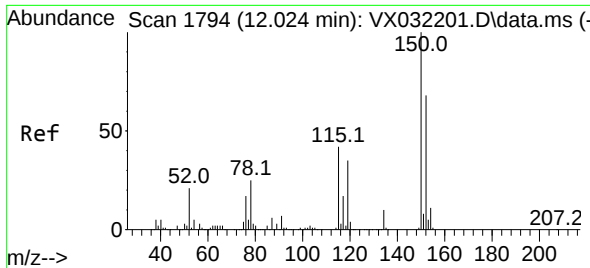
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#71
Bromoform
Concen: 47.660 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

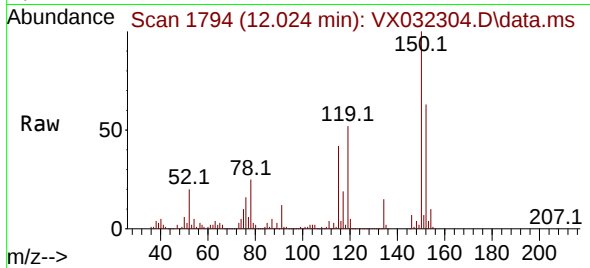
Tgt Ion:173 Resp: 64567
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.1 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

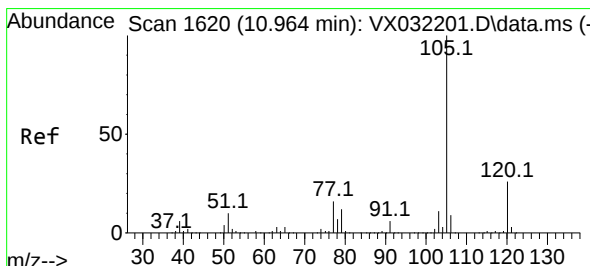
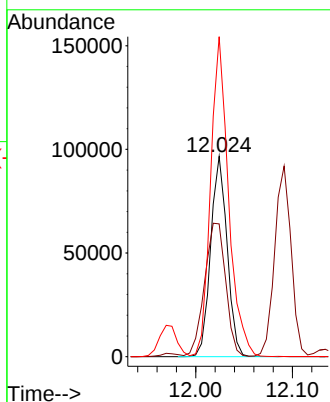
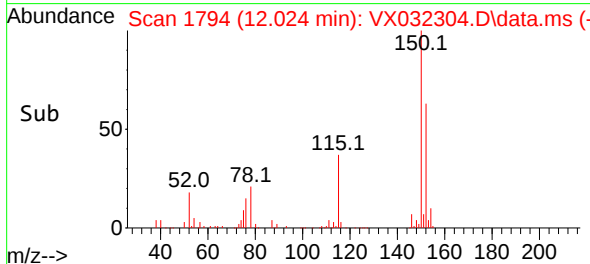
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



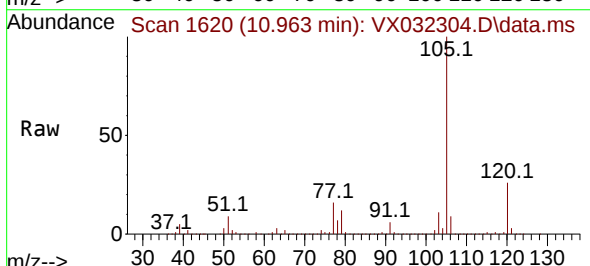
Tgt Ion:152 Resp: 11413
Ion Ratio Lower Upper
152 100
115 85.3 43.1 129.4
150 174.1 0.0 348.6

Manual Integrations
APPROVED

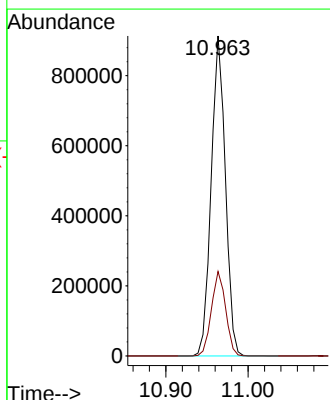
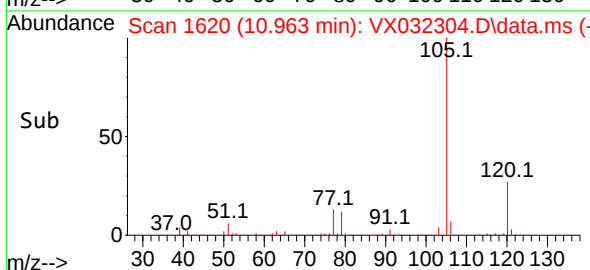
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

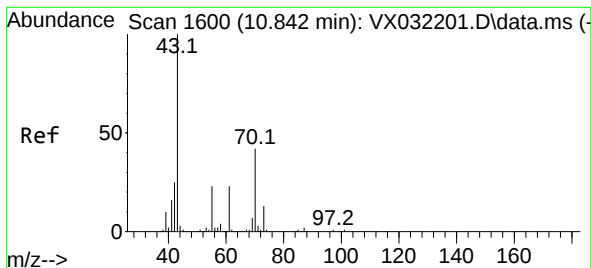


#73
Isopropylbenzene
Concen: 134.405 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12



Tgt Ion:105 Resp: 1094625
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6





#74

N-amy1 acetate

Concen: 53.950 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion: 43 Resp: 16232

Ion Ratio Lower Upper

43 100

70 45.2 33.9 50.9

55 27.2 19.1 28.7

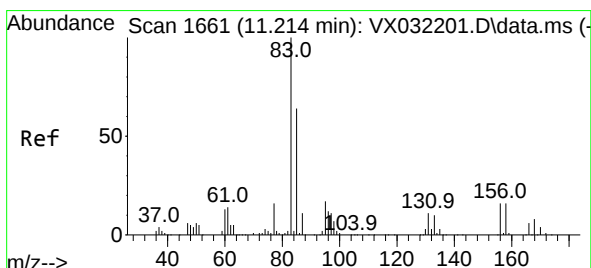
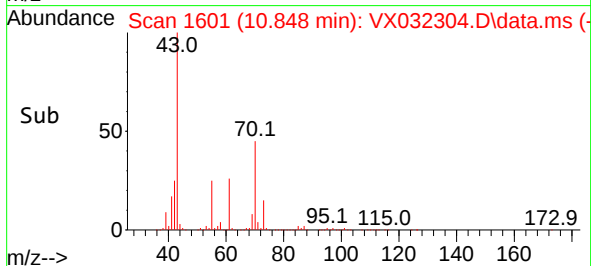
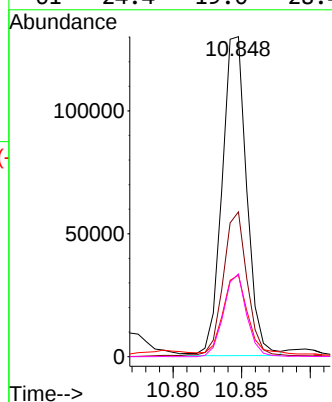
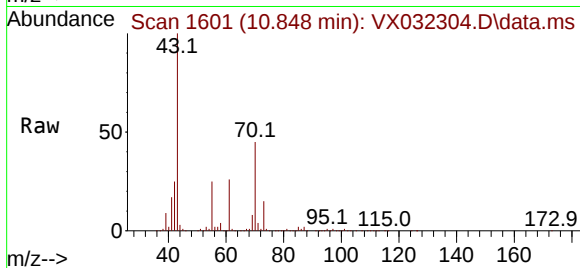
61 24.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#75

1,1,2,2-Tetrachloroethane

Concen: 48.409 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.001 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

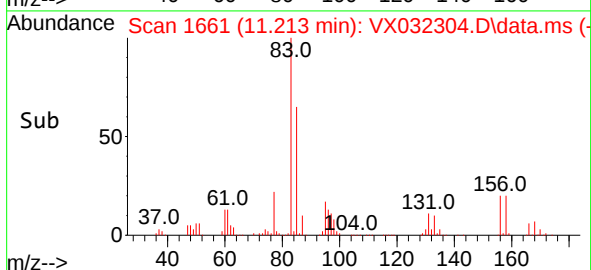
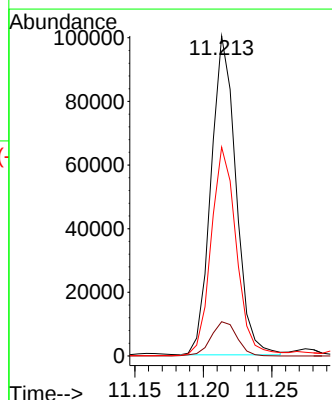
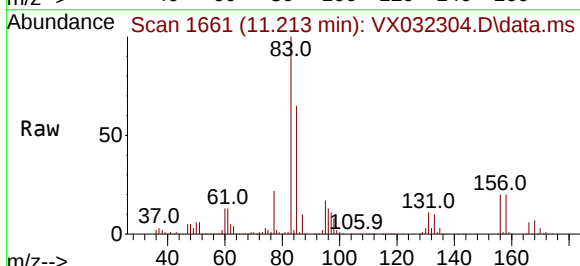
Tgt Ion: 83 Resp: 126750

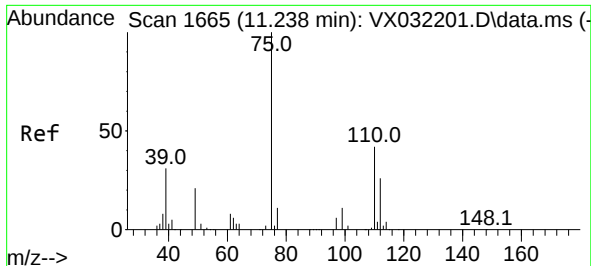
Ion Ratio Lower Upper

83 100

131 11.2 5.2 15.6

85 66.2 32.3 96.9





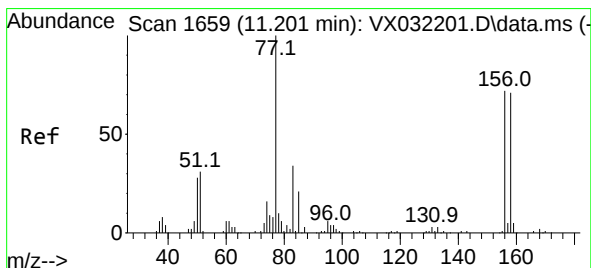
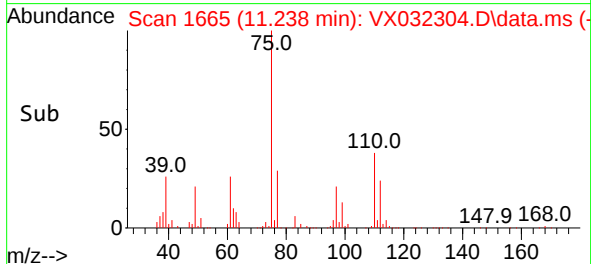
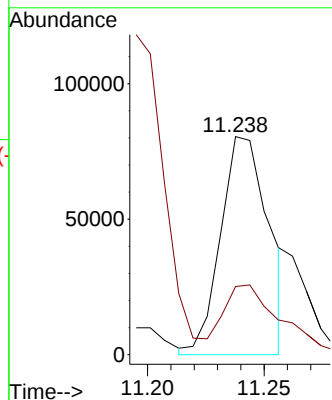
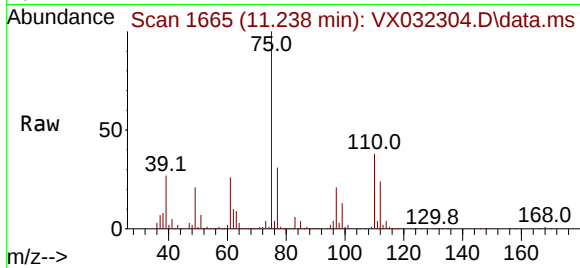
#76
1,2,3-Trichloropropane
Concen: 51.022 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion: 75 Resp: 115389
Ion Ratio Lower Upper
75 100
77 37.7 16.0 47.9

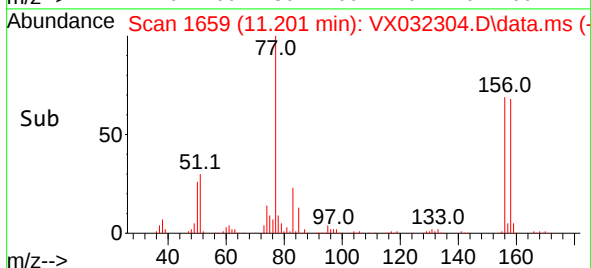
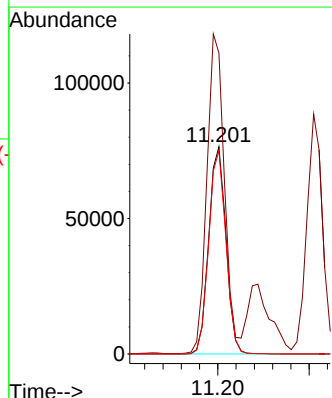
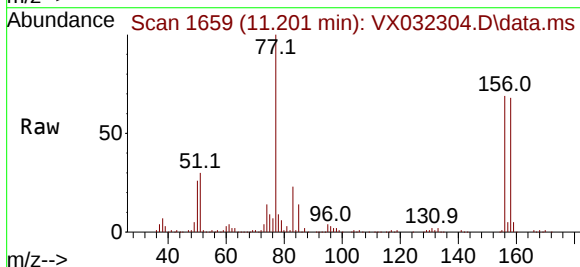
Manual Integrations
APPROVED

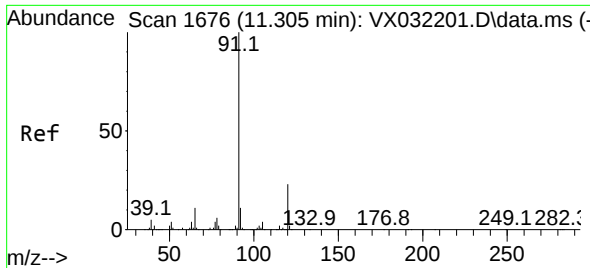
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#77
Bromobenzene
Concen: 50.124 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

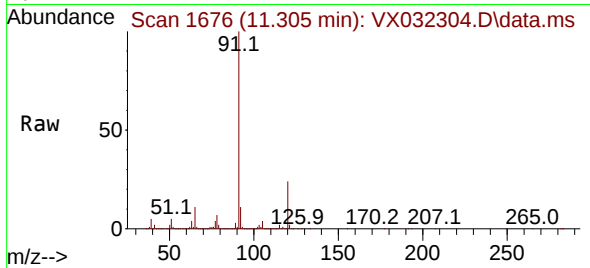
Tgt Ion:156 Resp: 100061
Ion Ratio Lower Upper
156 100
77 156.9 75.5 226.5
158 97.4 49.0 147.0





#78
n-propylbenzene
Concen: 279.957 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

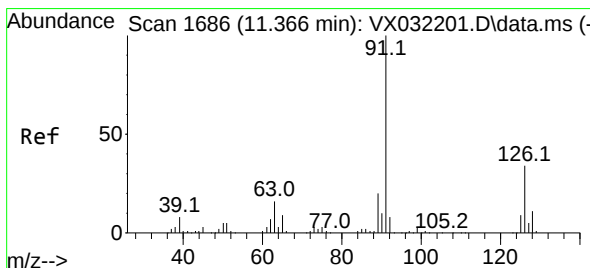
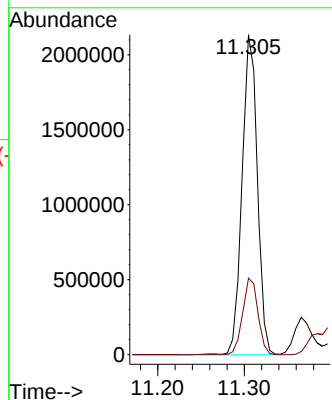
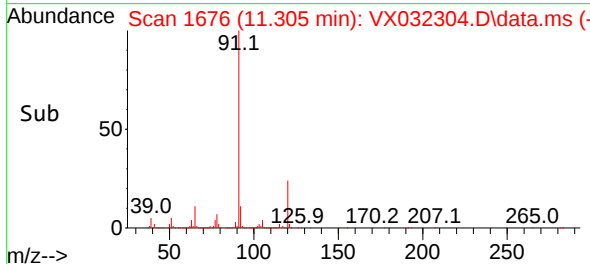
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



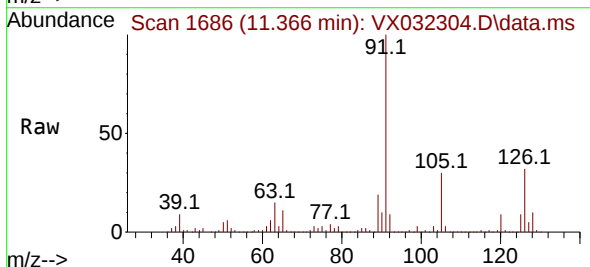
Tgt Ion: 91 Resp: 2610739
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.8

Manual Integrations
APPROVED

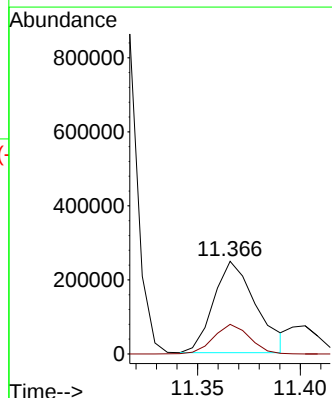
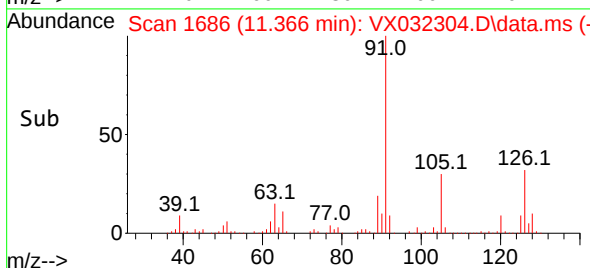
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

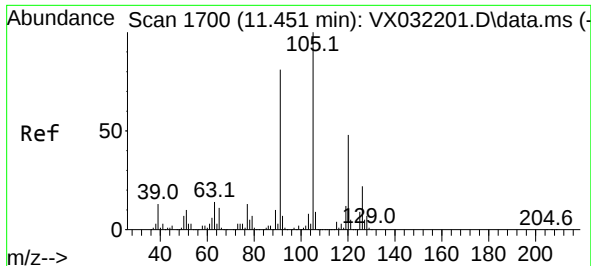


#79
2-Chlorotoluene
Concen: 63.045 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12



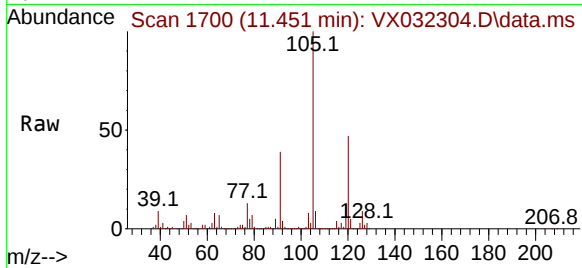
Tgt Ion: 91 Resp: 354334
Ion Ratio Lower Upper
91 100
126 27.6 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 122.873 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

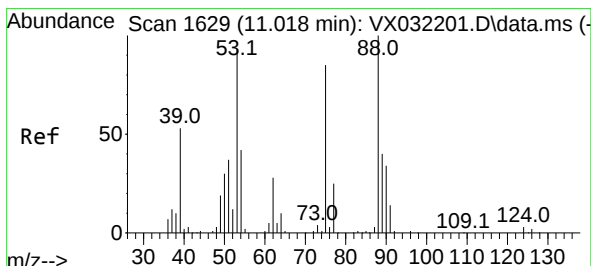
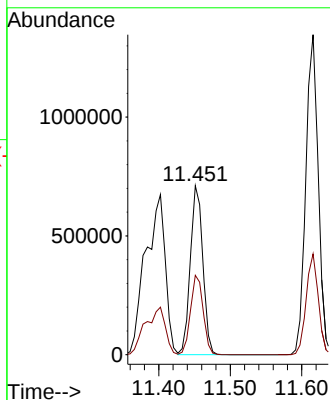
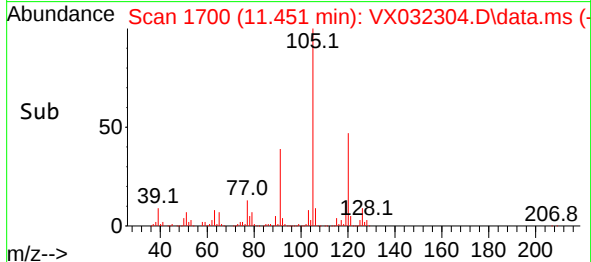
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion:105 Resp: 864362
Ion Ratio Lower Upper
105 100
120 47.5 23.5 70.6

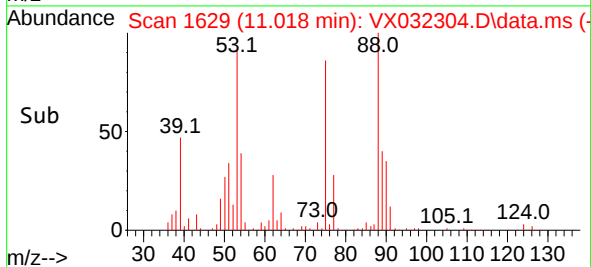
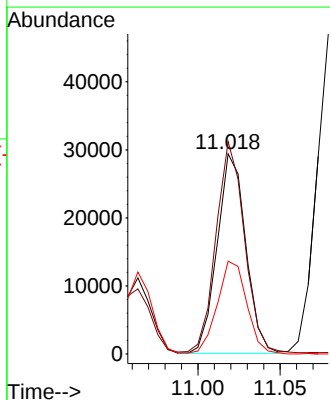
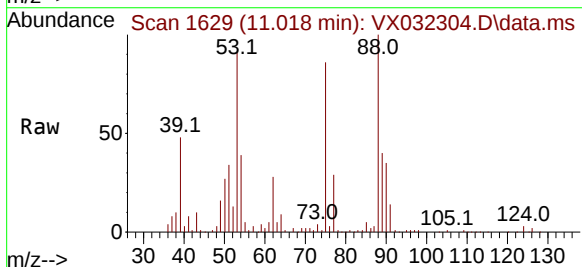
Manual Integrations
APPROVED

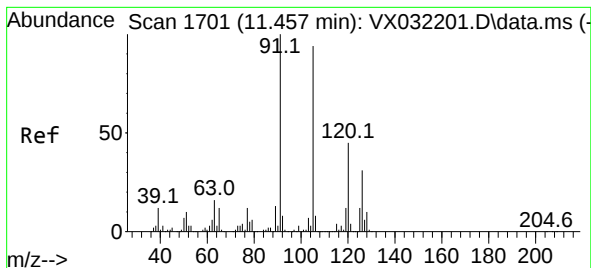
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 49.424 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Tgt Ion: 75 Resp: 35548
Ion Ratio Lower Upper
75 100
53 104.8 87.8 131.8
89 47.8 37.8 56.8





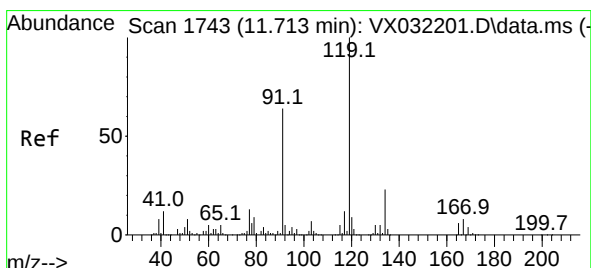
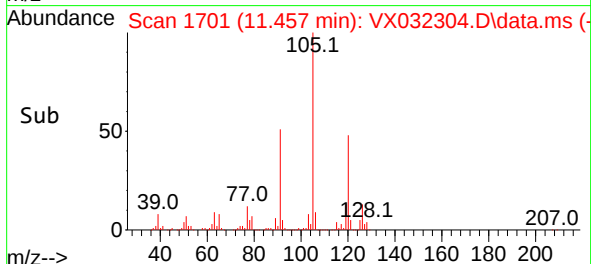
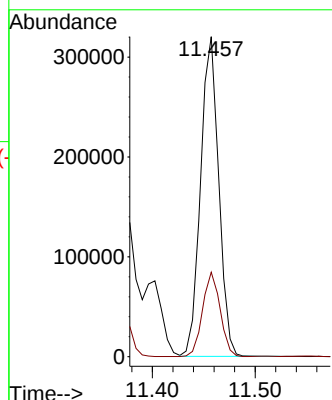
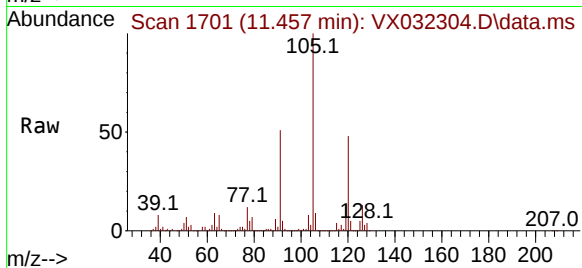
#82
4-Chlorotoluene
Concen: 60.069 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion: 91 Resp: 393062
Ion Ratio Lower Upper
91 100
126 25.5 14.9 44.5

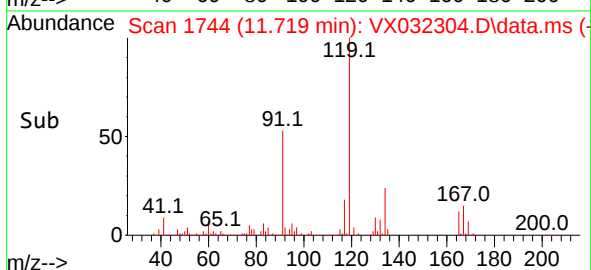
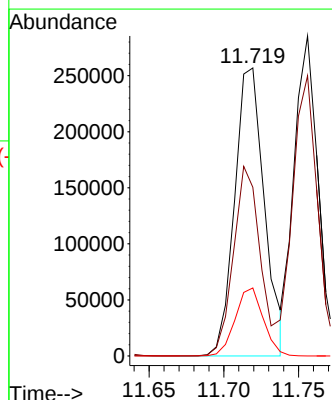
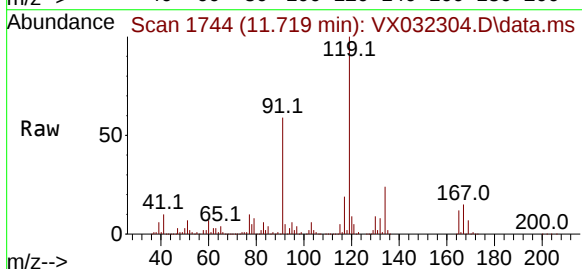
Manual Integrations
APPROVED

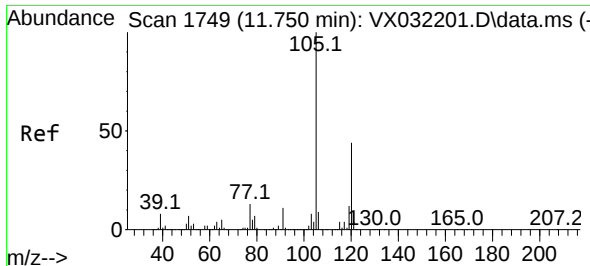
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#83
tert-Butylbenzene
Concen: 50.601 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

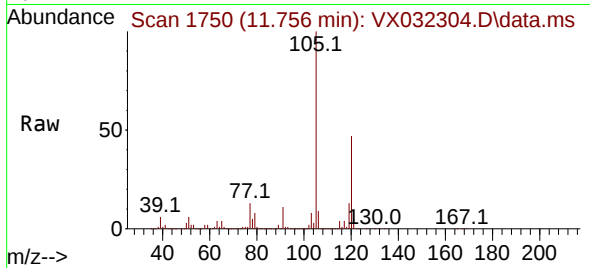
Tgt Ion:119 Resp: 356150
Ion Ratio Lower Upper
119 100
91 58.1 29.1 87.3
134 22.3 11.3 33.8





#84
1,2,4-Trimethylbenzene
Concen: 383.283 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

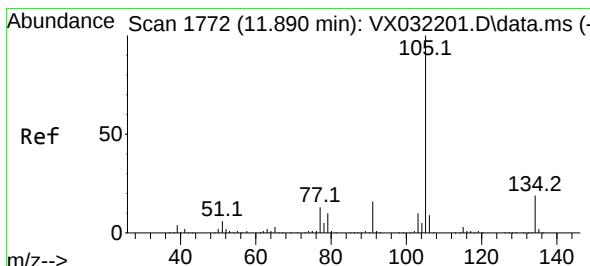
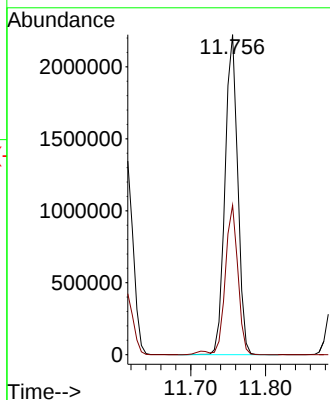
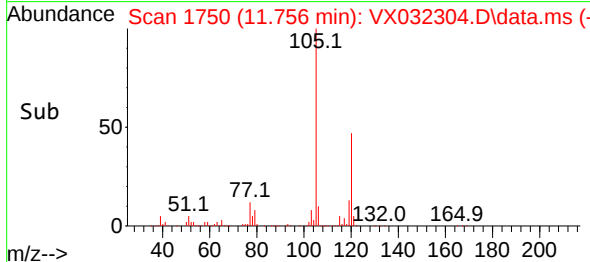
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



Tgt Ion:105 Resp: 2621380
Ion Ratio Lower Upper
105 100
120 45.7 22.1 66.1

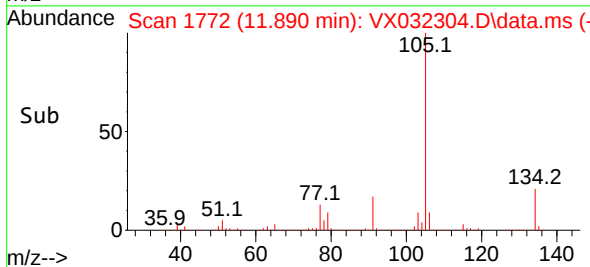
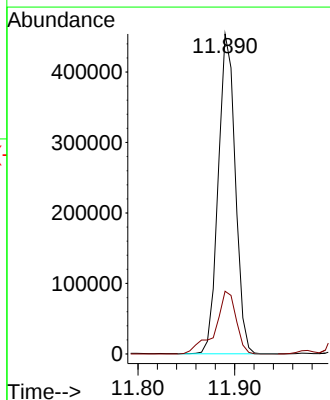
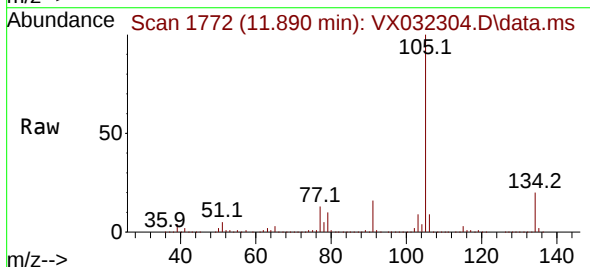
Manual Integrations
APPROVED

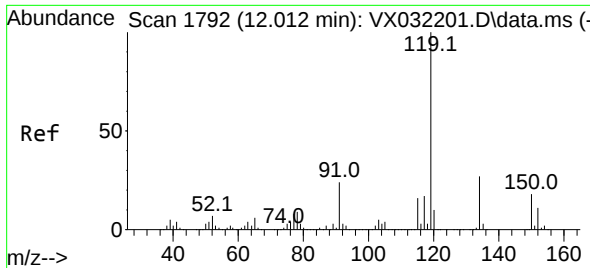
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#85
sec-Butylbenzene
Concen: 65.100 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

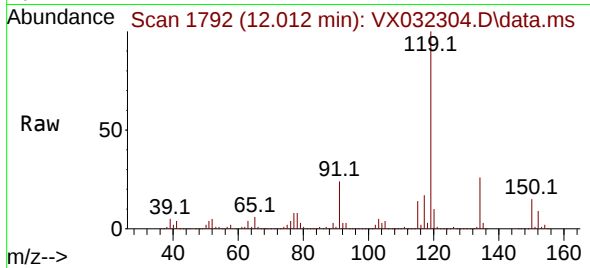
Tgt Ion:105 Resp: 553743
Ion Ratio Lower Upper
105 100
134 24.2 10.1 30.3





#86
p-Isopropyltoluene
Concen: 51.953 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

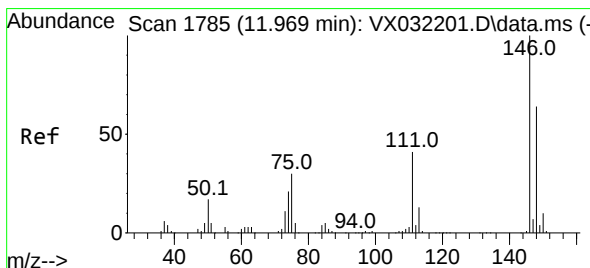
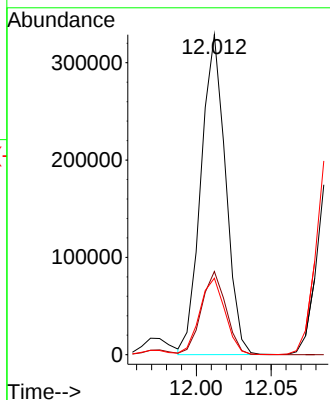
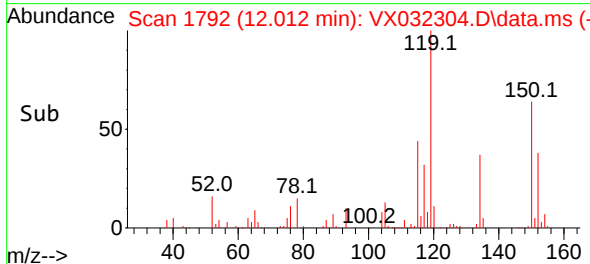
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



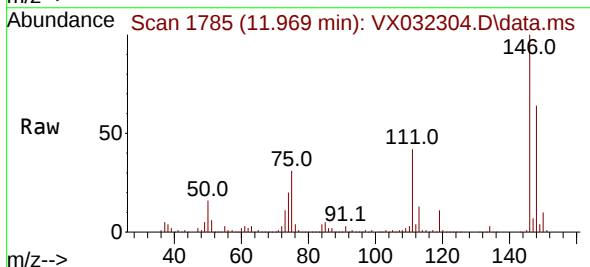
Tgt Ion:119 Resp: 376012
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.5
91 24.5 12.4 37.2

Manual Integrations
APPROVED

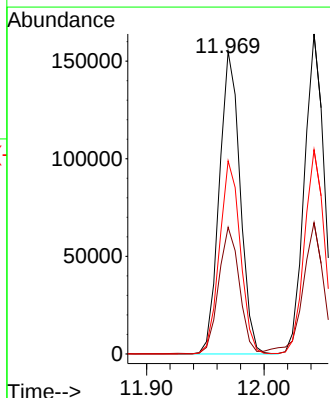
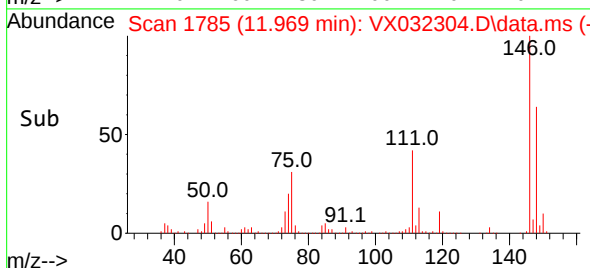
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

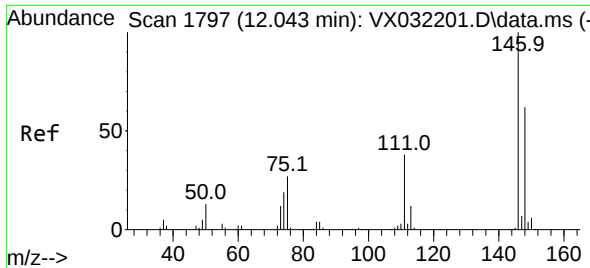


#87
1,3-Dichlorobenzene
Concen: 49.627 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12



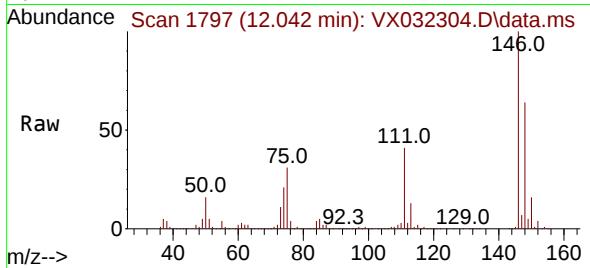
Tgt Ion:146 Resp: 190682
Ion Ratio Lower Upper
146 100
111 41.6 20.3 61.0
148 63.9 32.0 96.2





#88
1,4-Dichlorobenzene
Concen: 48.833 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

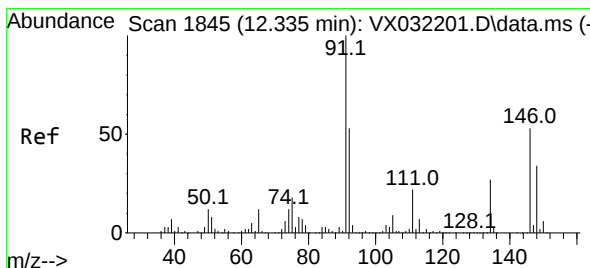
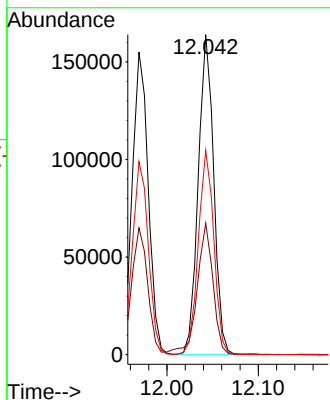
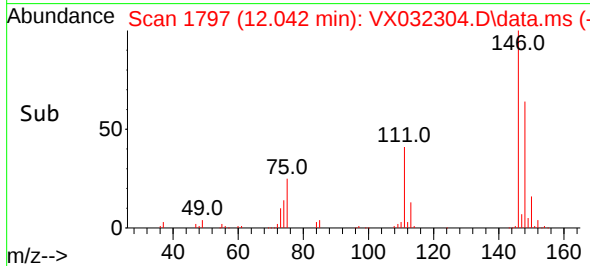
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



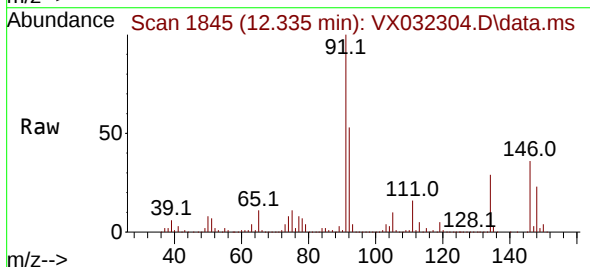
Tgt Ion:146 Resp: 192738
Ion Ratio Lower Upper
146 100
111 41.6 19.8 59.4
148 64.0 31.9 95.9

Manual Integrations
APPROVED

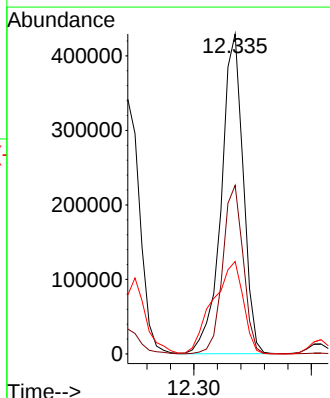
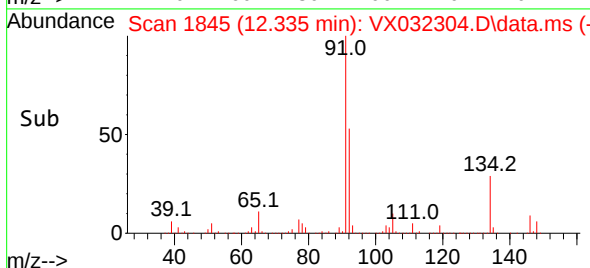
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

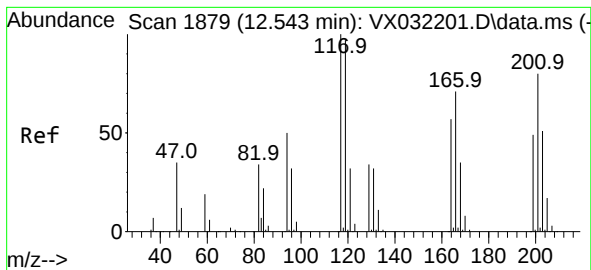


#89
n-Butylbenzene
Concen: 87.291 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12



Tgt Ion: 91 Resp: 556457
Ion Ratio Lower Upper
91 100
92 49.2 26.3 78.9
134 39.9 13.0 39.0#





#90

Hexachloroethane

Concen: 68.292 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

MW-10MSD

Tgt Ion:117 Resp: 76690

Ion Ratio Lower Upper

117 100

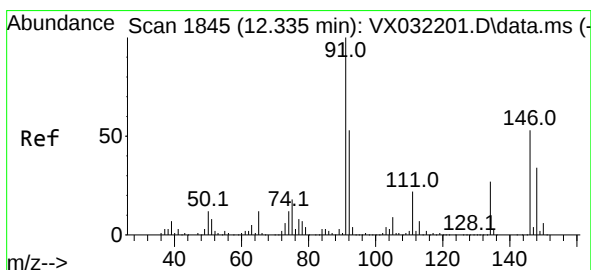
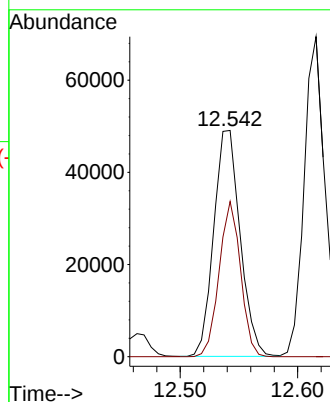
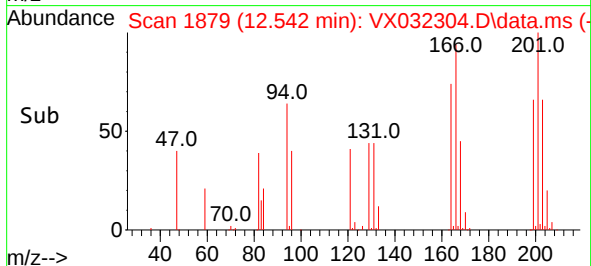
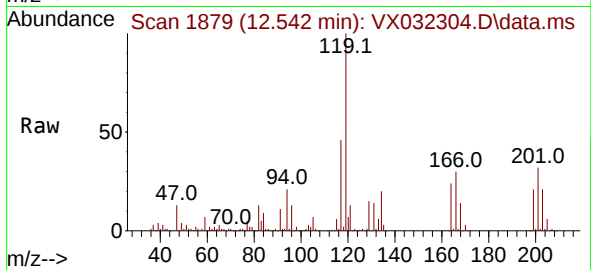
201 55.6 38.5 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#91

1,2-Dichlorobenzene

Concen: 49.644 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032304.D

Acq: 21 Oct 2022 21:12

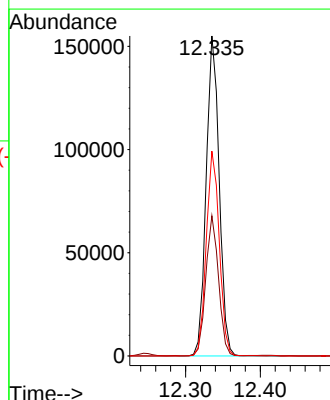
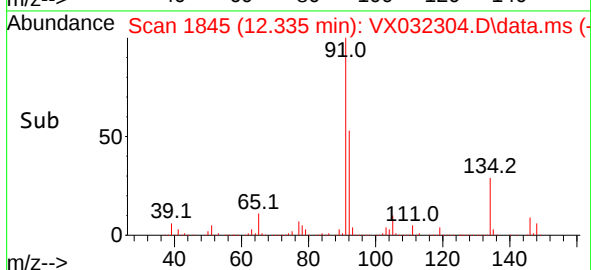
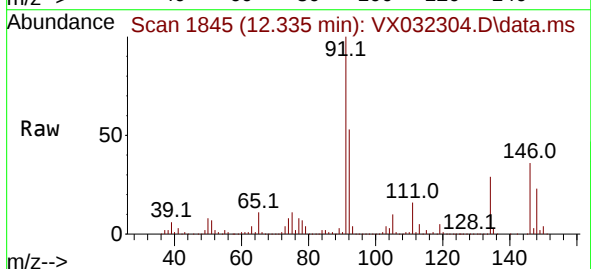
Tgt Ion:146 Resp: 187254

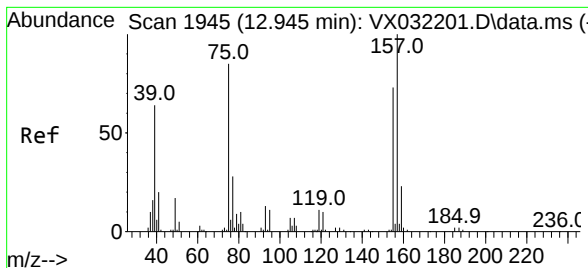
Ion Ratio Lower Upper

146 100

111 42.8 21.1 63.1

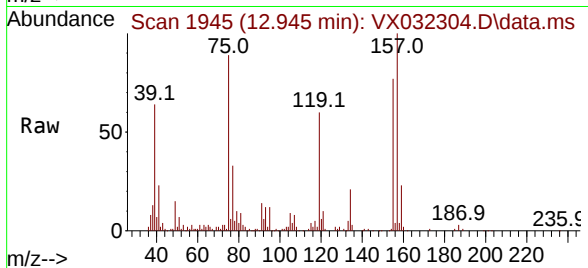
148 64.1 32.3 96.8





#92
1,2-Dibromo-3-Chloropropane
Concen: 68.660 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

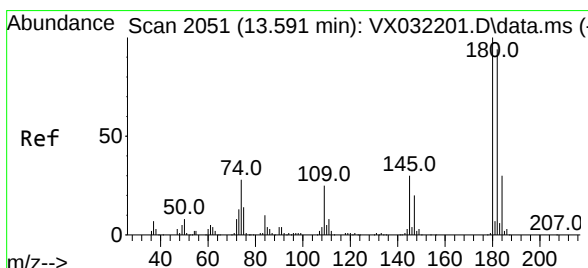
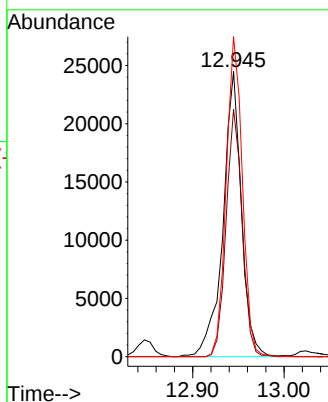
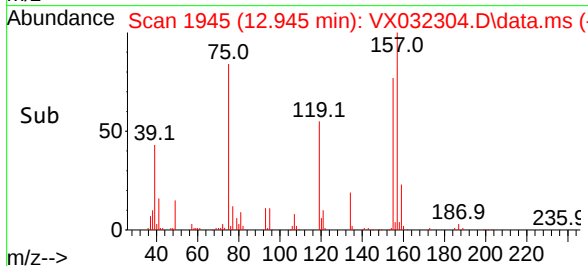
Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD



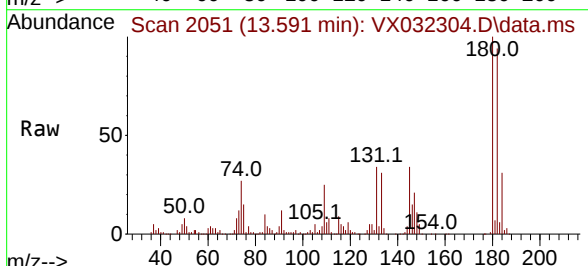
Tgt Ion: 75 Resp: 34340
Ion Ratio Lower Upper
75 100
155 75.6 43.1 129.3
157 98.5 57.1 171.5

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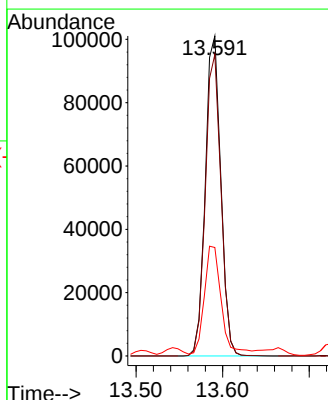
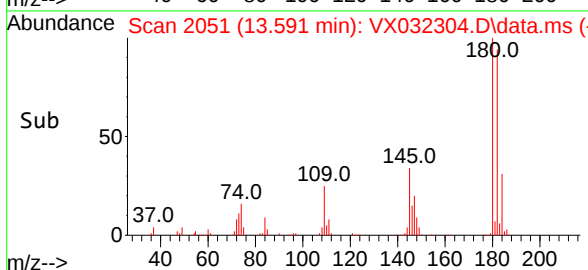
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

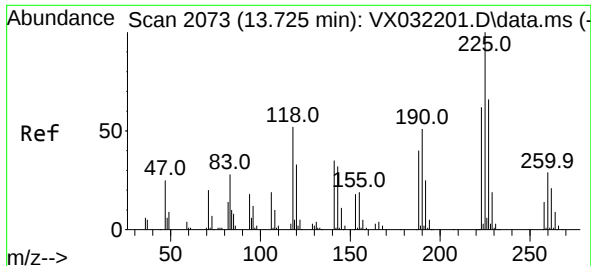


#93
1,2,4-Trichlorobenzene
Concen: 51.210 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12



Tgt Ion:180 Resp: 125747
Ion Ratio Lower Upper
180 100
182 94.8 46.8 140.3
145 36.3 15.6 46.7





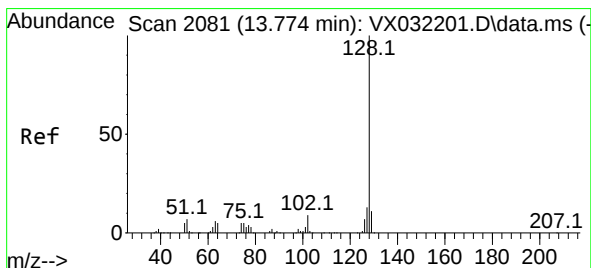
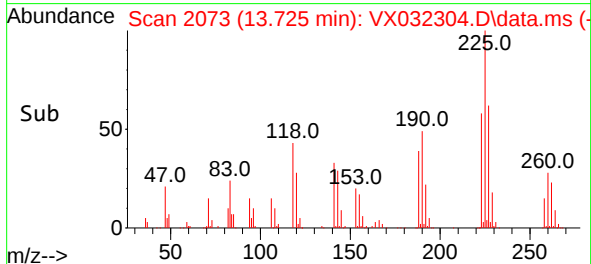
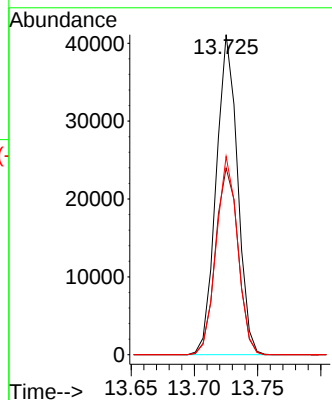
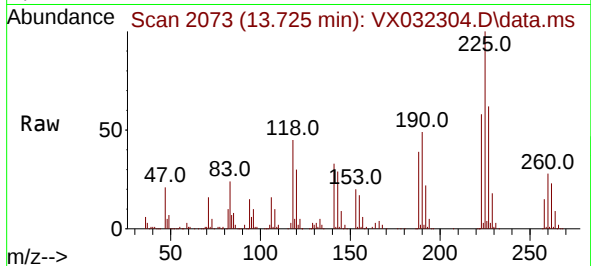
#94
Hexachlorobutadiene
Concen: 45.171 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

Instrument :
MSVOA_X
ClientSampleId :
MW-10MSD

Tgt Ion:225 Resp: 4814
Ion Ratio Lower Upper
225 100
223 61.7 31.4 94.3
227 62.1 32.0 96.0

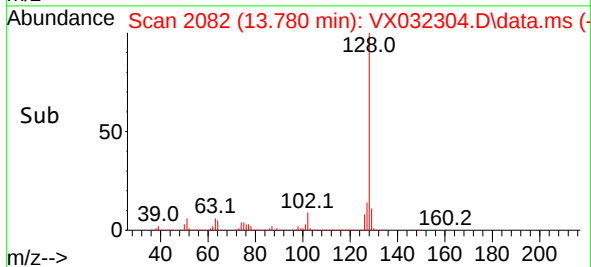
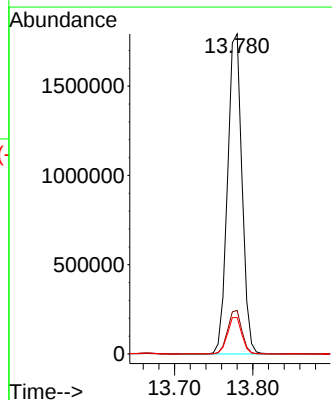
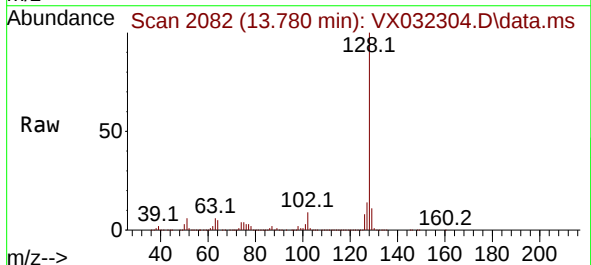
Manual Integrations
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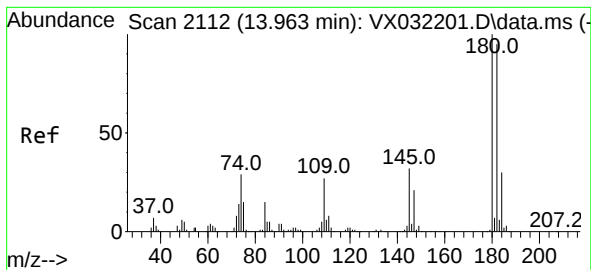
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#95
Naphthalene
Concen: 292.184 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX032304.D
Acq: 21 Oct 2022 21:12

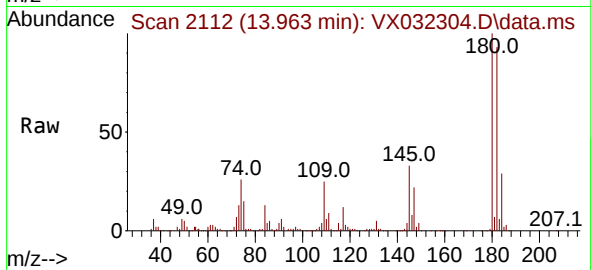
Tgt Ion:128 Resp: 2297914
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.4 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 50.825 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX032304.D
 Acq: 21 Oct 2022 21:12

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MSD



Tgt Ion:180 Resp: 12552
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.4 142.2
 145 36.1 16.5 49.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

