

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032303.D
 Acq On : 21 Oct 2022 20:49
 Operator : JC/MD
 Sample : N5185-13MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MS

Quant Time: Oct 22 05:15:30 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	132758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92105	53.331	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.660%			
35) Dibromofluoromethane	5.391	113	72968	49.206	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.420%			
50) Toluene-d8	8.653	98	271818	50.921	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.840%			
62) 4-Bromofluorobenzene	11.079	95	115749	59.216	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53162	43.771	ug/l	97
3) Chloromethane	1.294	50	54793	46.454	ug/l	97
4) Vinyl Chloride	1.374	62	59961	45.838	ug/l	97
5) Bromomethane	1.611	94	38896	28.400	ug/l	99
6) Chloroethane	1.685	64	54077	46.772	ug/l	98
7) Trichlorofluoromethane	1.886	101	115931	49.854	ug/l	99
8) Diethyl Ether	2.130	74	40182	50.848	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	58142	46.118	ug/l	98
10) Methyl Iodide	2.453	142	43253	23.741	ug/l	97
11) Tert butyl alcohol	2.989	59	132327	573.987	ug/l #	74
12) 1,1-Dichloroethene	2.319	96	57109	48.195	ug/l	95
13) Acrolein	2.239	56	75935	361.185	ug/l #	14
14) Allyl chloride	2.666	41	98478	52.914	ug/l	98
15) Acrylonitrile	3.068	53	202687	312.922	ug/l	91
16) Acetone	2.386	43	172472	307.733	ug/l	99
17) Carbon Disulfide	2.514	76	117057	42.196	ug/l	100
18) Methyl Acetate	2.703	43	118445	62.249	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	353810	86.649	ug/l #	1
20) Methylene Chloride	2.788	84	63507	44.130	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	63108	48.898	ug/l	97
22) Diisopropyl ether	3.763	45	223093	54.740	ug/l	89
23) Vinyl Acetate	3.721	43	849395	260.762	ug/l	99
24) 1,1-Dichloroethane	3.611	63	120049	50.982	ug/l	99
25) 2-Butanone	4.562	43	267658	305.883	ug/l	98
26) 2,2-Dichloropropane	4.477	77	84670	49.907	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	79435	52.567	ug/l	100
28) Bromochloromethane	4.903	49	42587	43.836	ug/l	99
29) Tetrahydrofuran	5.007	42	165212	292.329	ug/l	98
30) Chloroform	5.099	83	149231	58.226	ug/l	98
31) Cyclohexane	5.477	56	397889	201.527	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	118938	54.419	ug/l	99
36) 1,1-Dichloropropene	5.696	75	92587	48.537	ug/l	97
37) Ethyl Acetate	4.714	43	97633	52.275	ug/l	99
38) Carbon Tetrachloride	5.684	117	103070	51.184	ug/l	99
39) Methylcyclohexane	7.379	83	290943	127.676	ug/l	93
40) Benzene	6.044	78	886374	160.323	ug/l	99

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 Supervised By :Mahesh Dadoda 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	58226	59.121	ug/l	97
42) 1,2-Dichloroethane	6.092	62	120054	56.691	ug/l	99
43) Isopropyl Acetate	6.342	43	174351	59.477	ug/l	97
44) Trichloroethene	7.129	130	73631	48.363	ug/l	97
45) 1,2-Dichloropropane	7.434	63	73566	52.747	ug/l	94
46) Dibromomethane	7.580	93	53539	51.468	ug/l	95
47) Bromodichloromethane	7.824	83	99805	51.938	ug/l	98
48) Methyl methacrylate	7.696	41	85382m	58.403	ug/l	
49) 1,4-Dioxane	7.702	88	38151	1300.316	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	585559	318.664	ug/l	99
52) Toluene	8.720	92	276429	77.184	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	110506	50.996	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	110891	51.790	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	74194	50.996	ug/l	98
56) Ethyl methacrylate	9.116	69	128784	61.461	ug/l	96
57) 1,3-Dichloropropane	9.311	76	124068	52.646	ug/l	100
59) 2-Hexanone	9.433	43	441863	322.268	ug/l	97
60) Dibromochloromethane	9.525	129	84107	56.406	ug/l	100
61) 1,2-Dibromoethane	9.610	107	83784	54.323	ug/l	100
64) Tetrachloroethene	9.275	164	61307	45.392	ug/l	98
65) Chlorobenzene	10.079	112	204727	48.821	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	78174	52.099	ug/l	99
67) Ethyl Benzene	10.201	91	7495290	1009.546	ug/l #	85
68) m/p-Xylenes	10.305	106	2163914	738.031	ug/l	94
69) o-Xylene	10.646	106	529264	188.428	ug/l	99
70) Styrene	10.659	104	274512	57.955	ug/l #	77
71) Bromoform	10.799	173	62381	49.045	ug/l #	98
73) Isopropylbenzene	10.963	105	1061007	132.735	ug/l	100
74) N-amyl acetate	10.841	43	158983	53.836	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	123607	48.099	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	110409m	49.741	ug/l	
77) Bromobenzene	11.201	156	95317	48.648	ug/l	97
78) n-propylbenzene	11.305	91	2549359	278.531	ug/l	99
79) 2-Chlorotoluene	11.366	91	345229	62.584	ug/l	87
80) 1,3,5-Trimethylbenzene	11.451	105	845228	122.419	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33726	47.868	ug/l	98
82) 4-Chlorotoluene	11.457	91	383778	59.757	ug/l	92
83) tert-Butylbenzene	11.719	119	346249	50.122	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2627380	391.407	ug/l	98
85) sec-Butylbenzene	11.890	105	532358	63.767	ug/l	92
86) p-Isopropyltoluene	12.012	119	361663	50.913	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	182989	48.524	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	184232	47.558	ug/l	98
89) n-Butylbenzene	12.335	91	542045	86.634	ug/l #	87
90) Hexachloroethane	12.542	117	74670	67.742	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	181681	49.075	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33052	67.319	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	122015	50.627	ug/l	96
94) Hexachlorobutadiene	13.725	225	45638	43.631	ug/l	100
95) Naphthalene	13.780	128	2216458	287.143	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	119899	49.462	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

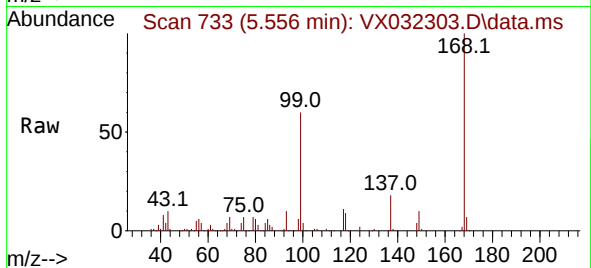
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032303.D
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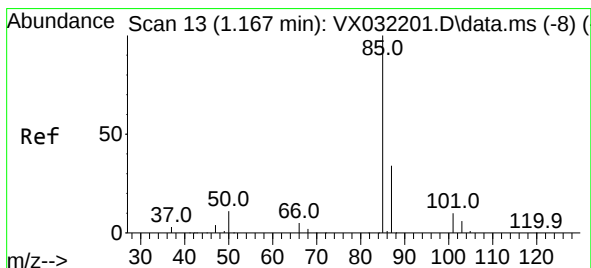
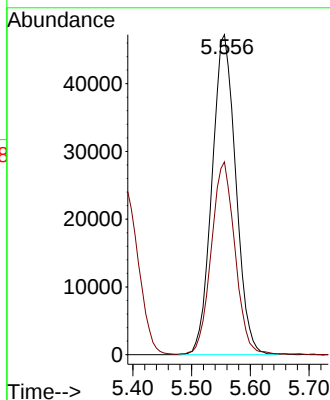
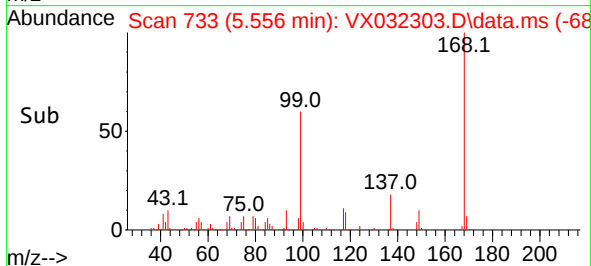
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion:168 Resp: 132758
Ion Ratio Lower Upper
168 100
99 60.1 44.8 67.2

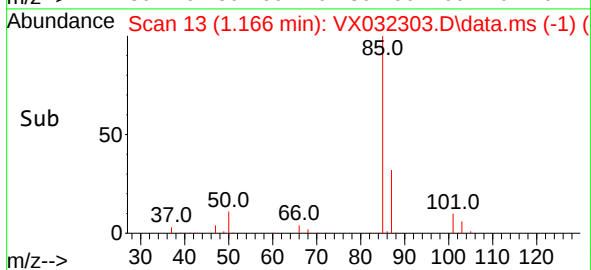
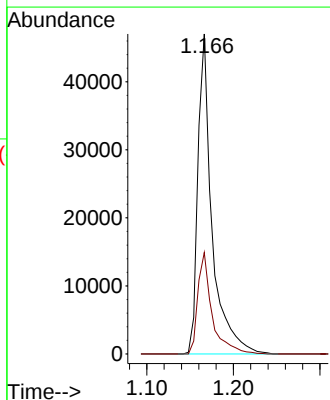
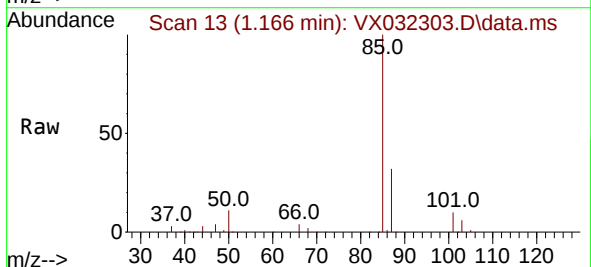
Manual Integrations
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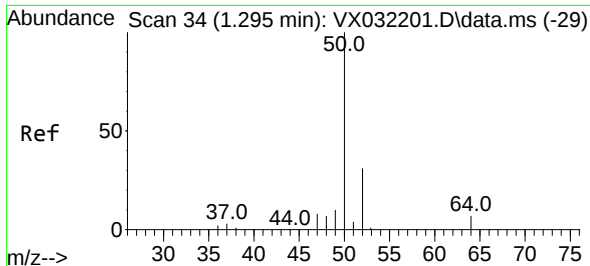
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 43.771 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

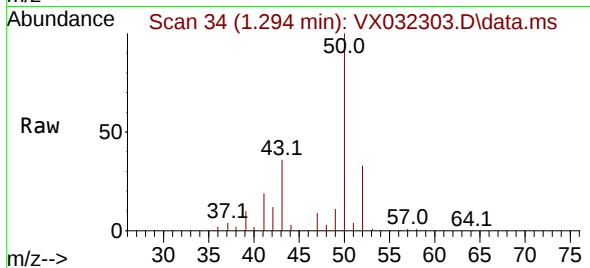
Tgt Ion: 85 Resp: 53162
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.4





#3
Chloromethane
Concen: 46.454 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

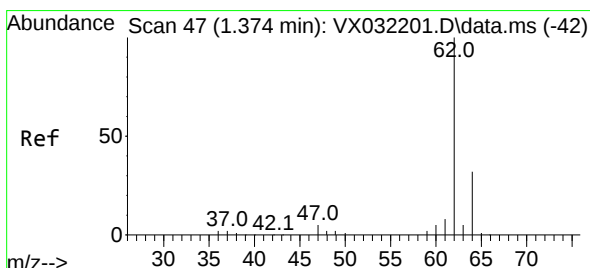
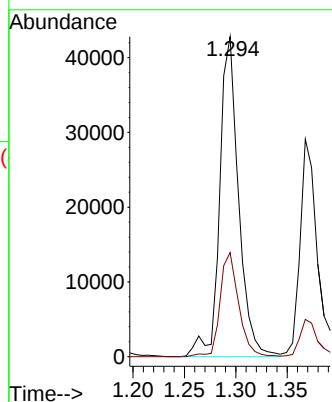
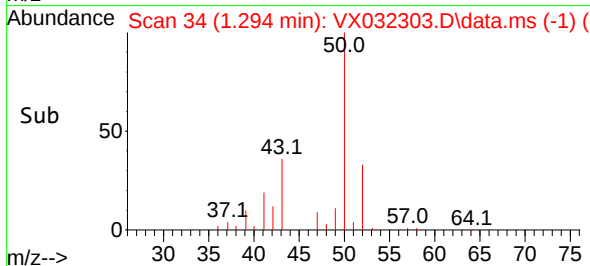
Instrument :
MSVOA_X
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MW-10MS



Tgt Ion: 50 Resp: 5479
Ion Ratio Lower Upper
50 100
52 32.6 24.7 37.1

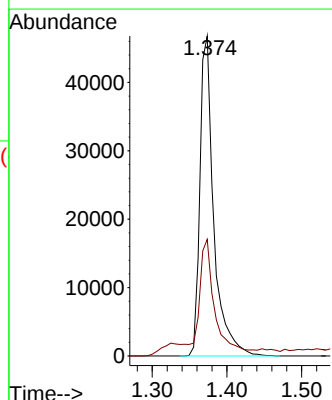
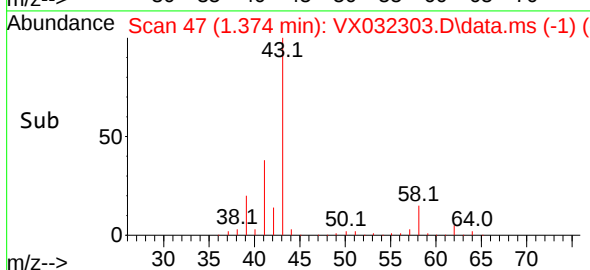
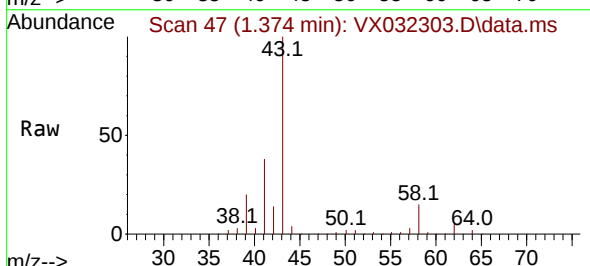
Manual Integrations
APPROVED

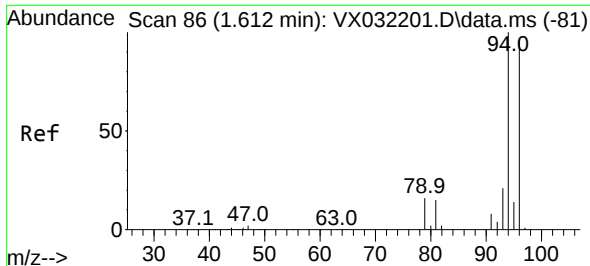
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#4
Vinyl Chloride
Concen: 45.838 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

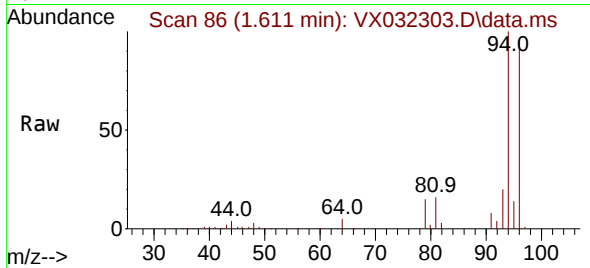
Tgt Ion: 62 Resp: 59961
Ion Ratio Lower Upper
62 100
64 35.1 26.6 39.8





#5
Bromomethane
Concen: 28.400 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

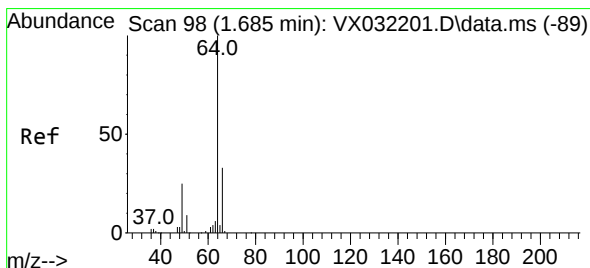
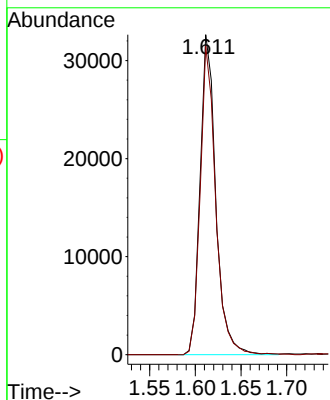
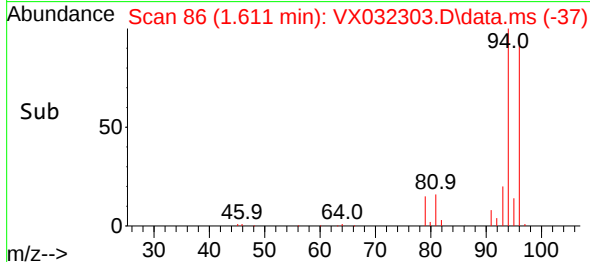
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 38890
Ion Ratio Lower Upper
94 100
96 96.5 76.7 115.1

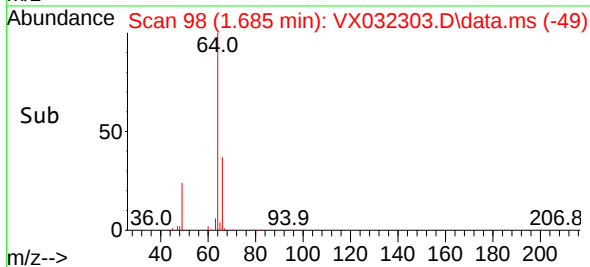
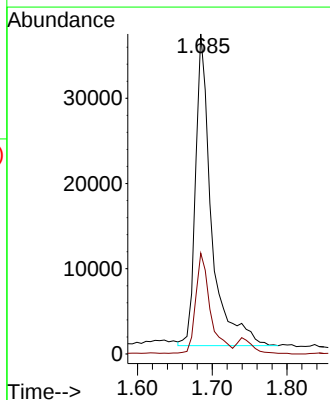
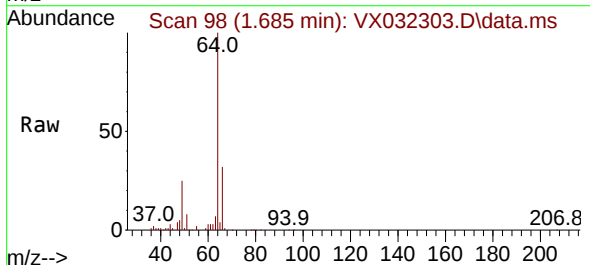
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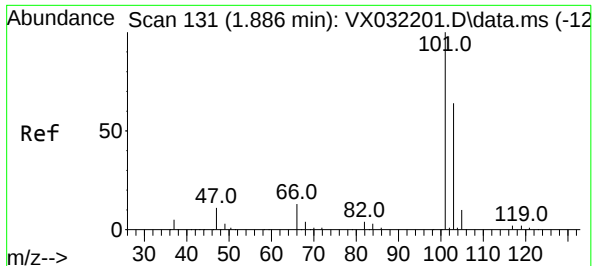
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#6
Chloroethane
Concen: 46.772 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032303.D
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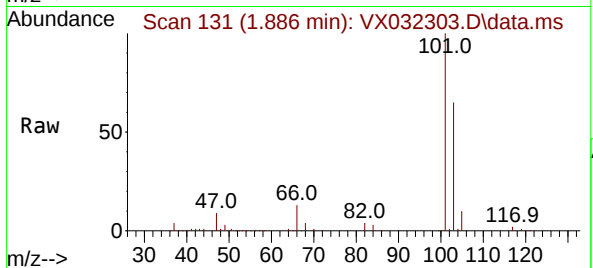
Tgt Ion: 64 Resp: 54077
Ion Ratio Lower Upper
64 100
66 32.2 26.6 39.8





#7
Trichlorofluoromethane
Concen: 49.854 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032303.D
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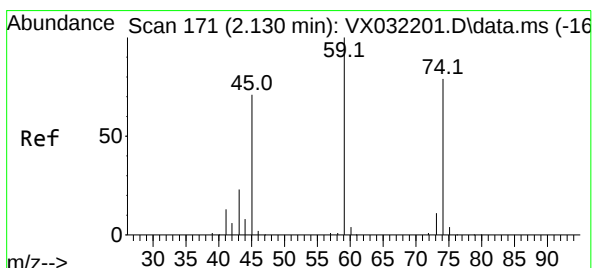
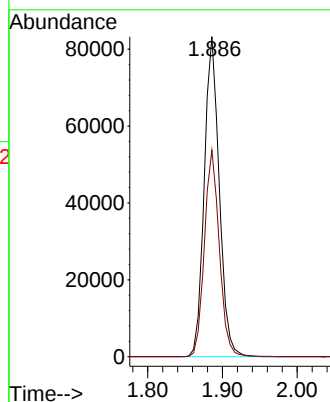
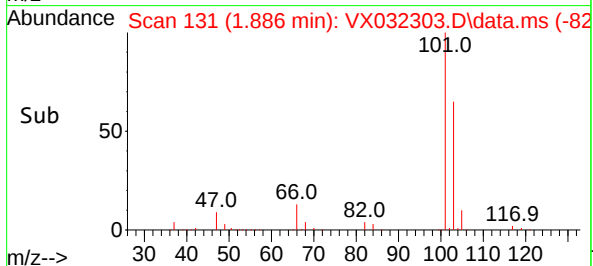
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 11593
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9

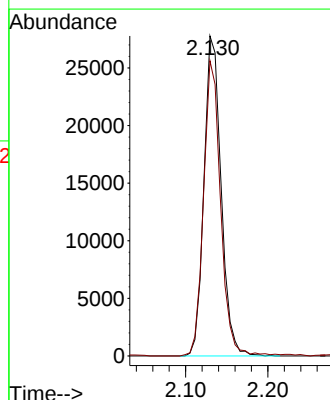
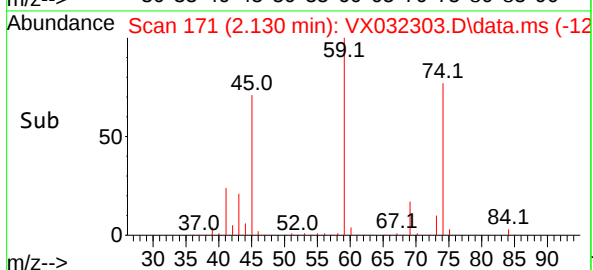
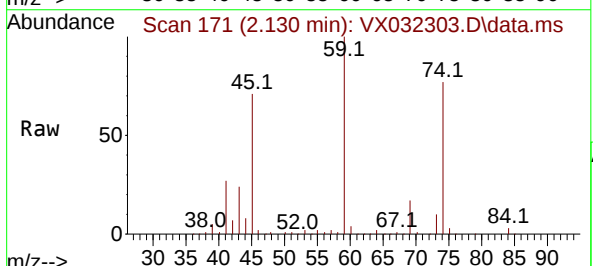
Manual Integrations
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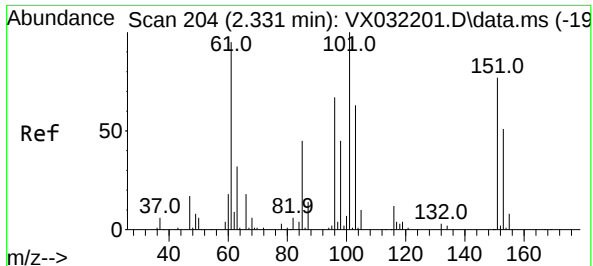
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#8
Diethyl Ether
Concen: 50.848 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 74 Resp: 40182
Ion Ratio Lower Upper
74 100
45 92.6 45.9 137.6





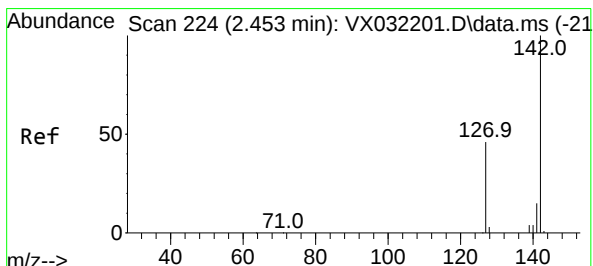
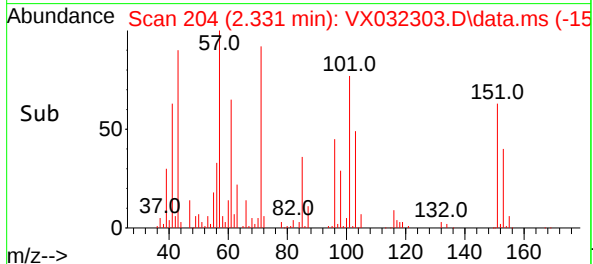
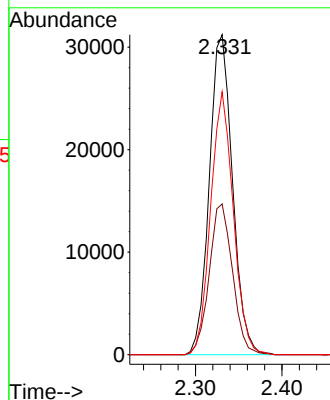
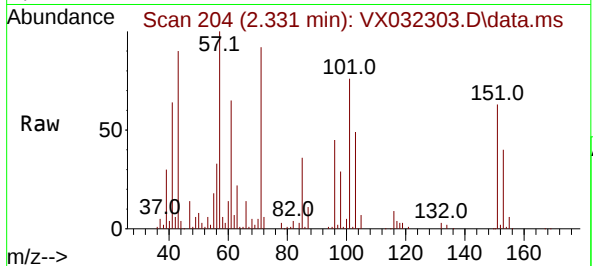
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.118 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 5814
Ion Ratio Lower Upper
101 100
85 47.4 36.5 54.7
151 80.2 65.5 98.3

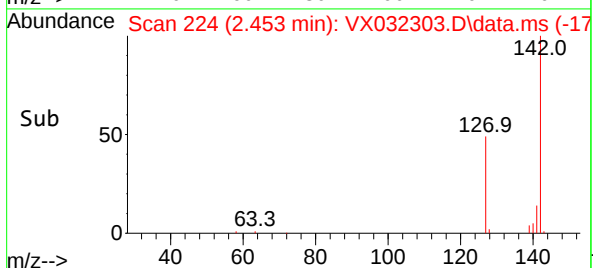
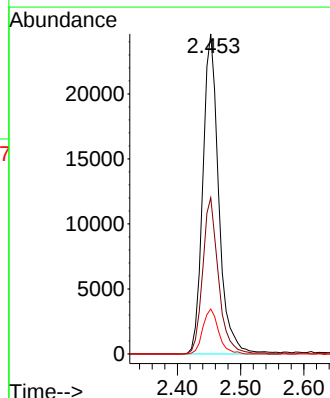
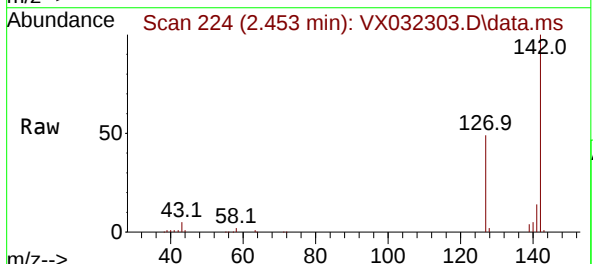
Manual Integrations
APPROVED

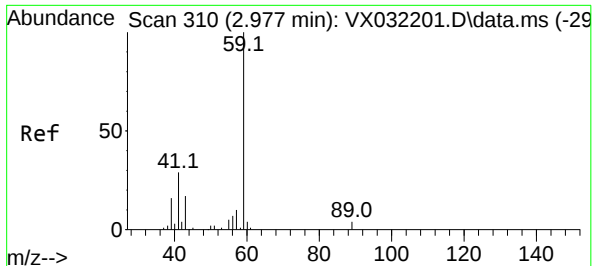
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 23.741 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

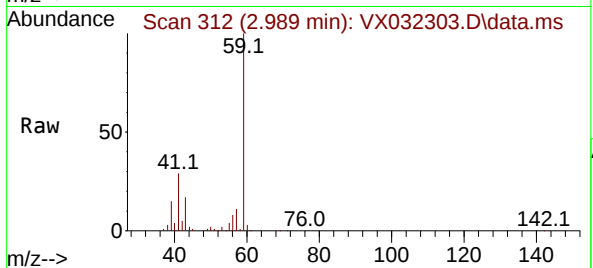
Tgt Ion:142 Resp: 43253
Ion Ratio Lower Upper
142 100
127 48.2 36.9 55.3
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 573.987 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

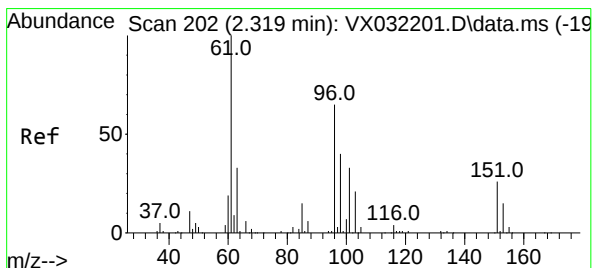
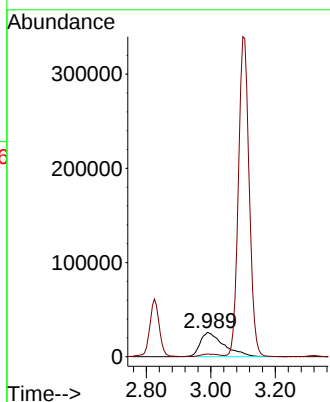
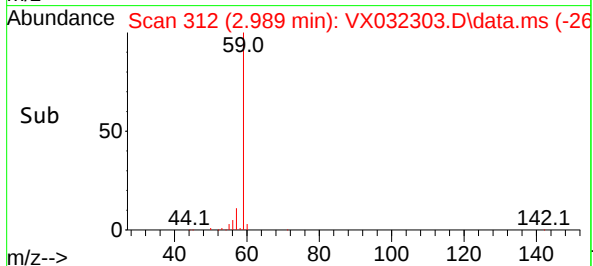
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



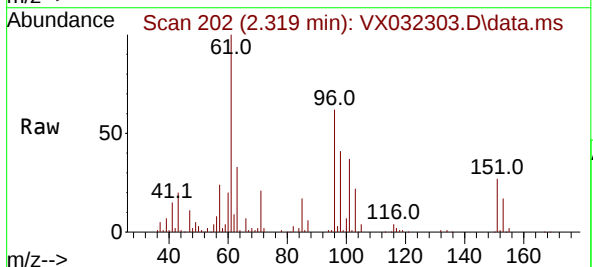
Tgt Ion: 59 Resp: 13232
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3

Manual Integrations
APPROVED

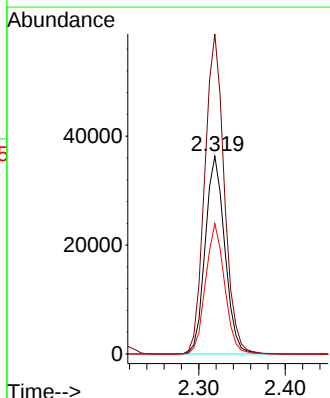
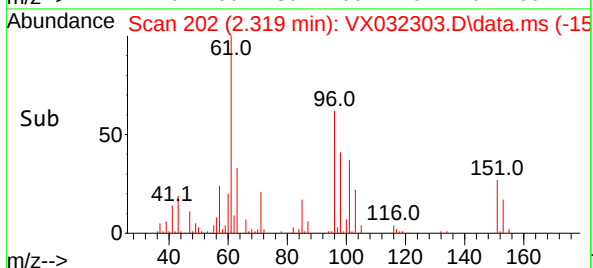
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

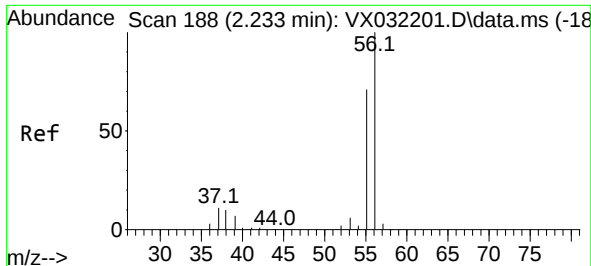


#12
1,1-Dichloroethene
Concen: 48.195 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49



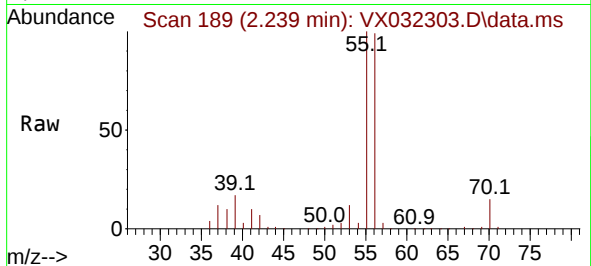
Tgt Ion: 96 Resp: 57109
Ion Ratio Lower Upper
96 100
61 161.9 124.0 186.0
98 66.0 50.0 75.0





#13
Acrolein
Concen: 361.185 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

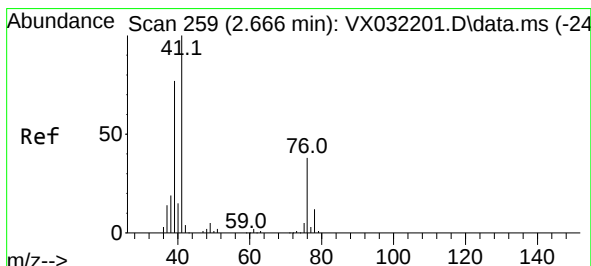
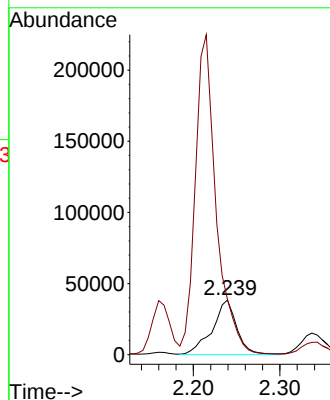
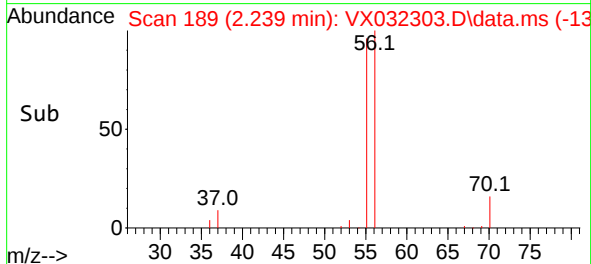
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 56 Resp: 75938
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6

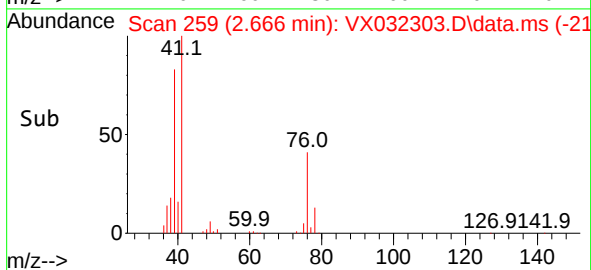
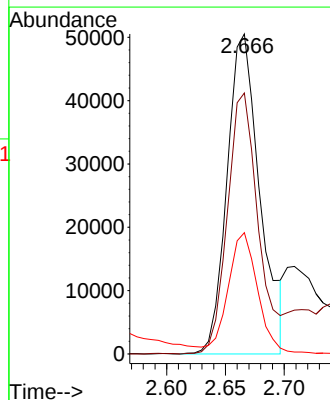
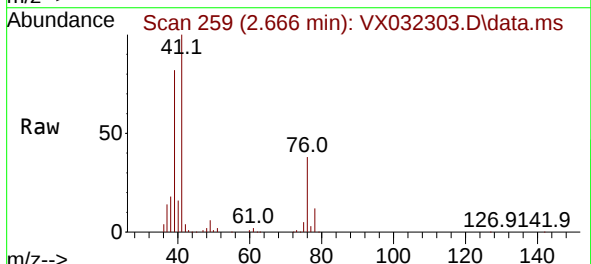
Manual Integrations
APPROVED

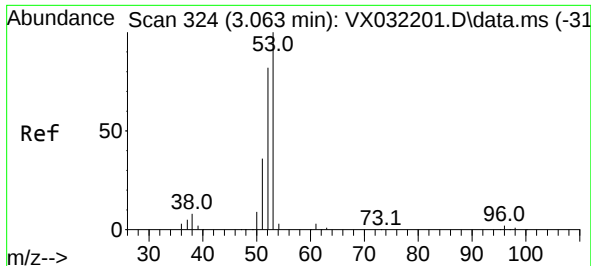
Reviewed By :John Carbone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#14
Allyl chloride
Concen: 52.914 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

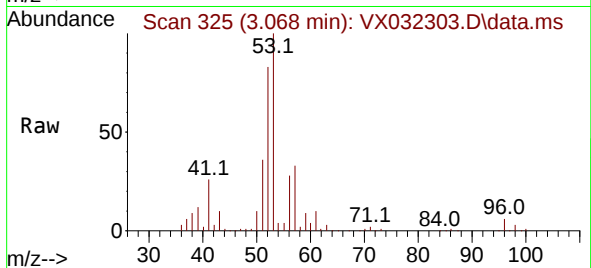
Tgt Ion: 41 Resp: 98478
Ion Ratio Lower Upper
41 100
39 76.4 59.5 89.3
76 34.7 28.6 42.8





#15
Acrylonitrile
Concen: 312.922 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

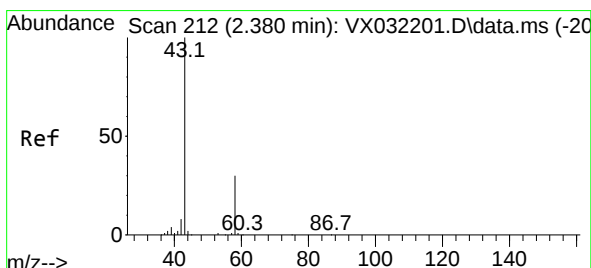
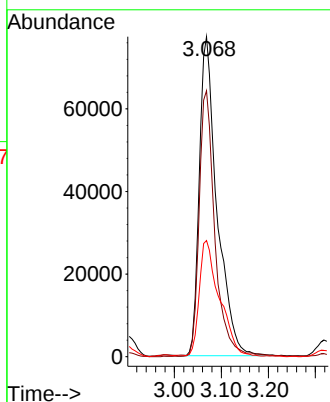
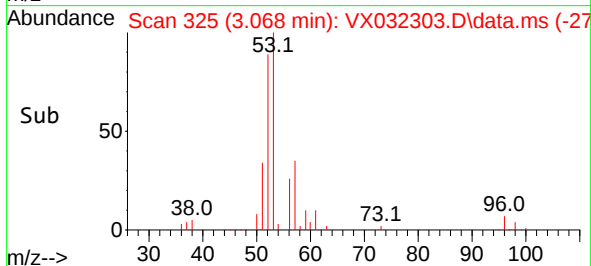
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 53 Resp: 20268
Ion Ratio Lower Upper
53 100
52 73.8 65.9 98.9
51 40.9 29.7 44.5

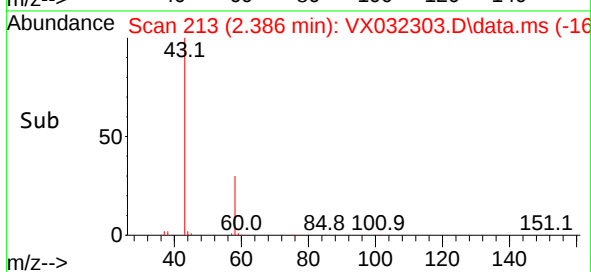
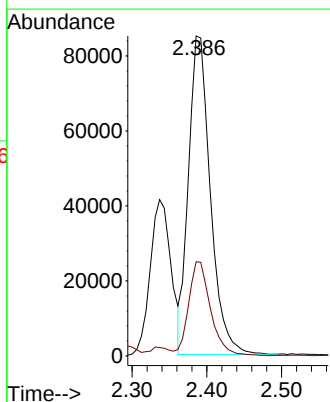
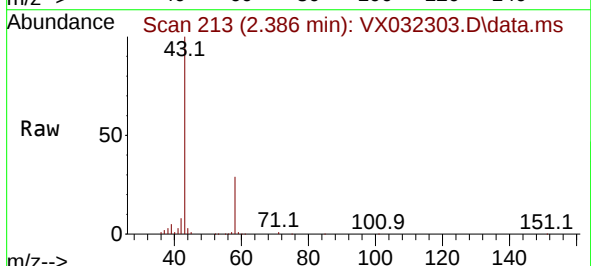
Manual Integrations
APPROVED

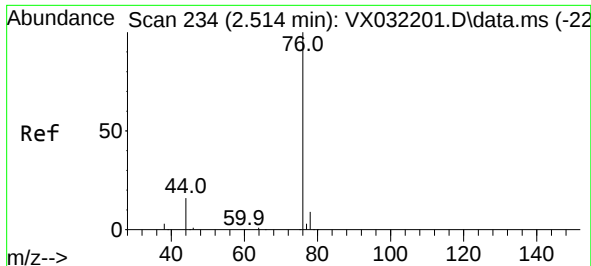
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#16
Acetone
Concen: 307.733 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

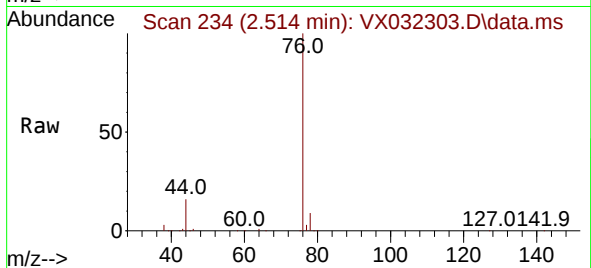
Tgt Ion: 43 Resp: 172472
Ion Ratio Lower Upper
43 100
58 29.4 24.2 36.2





#17
Carbon Disulfide
Concen: 42.196 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

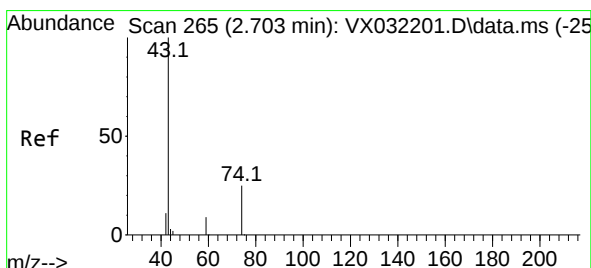
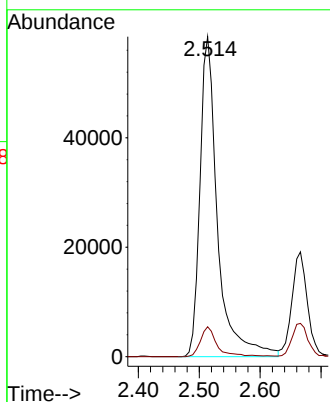
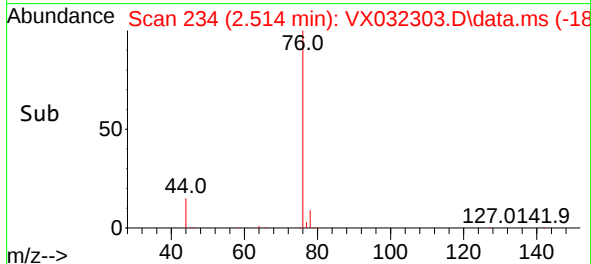
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 76 Resp: 11705
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

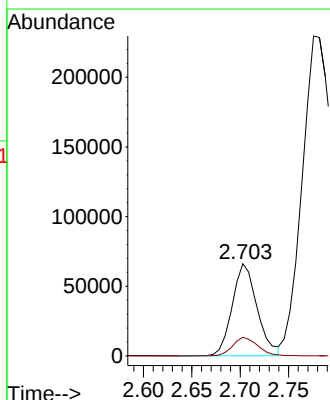
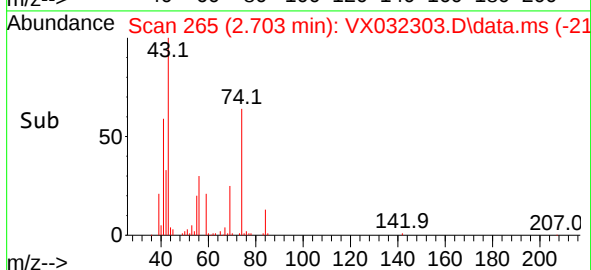
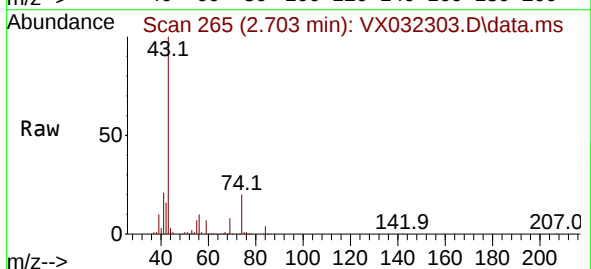
Manual Integrations
APPROVED

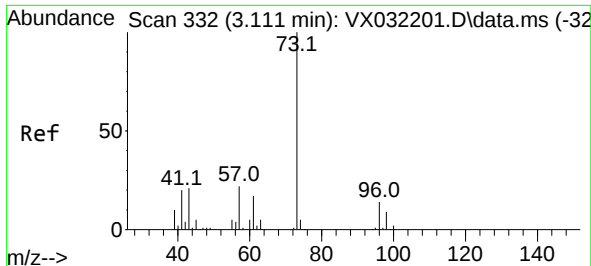
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#18
Methyl Acetate
Concen: 62.249 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

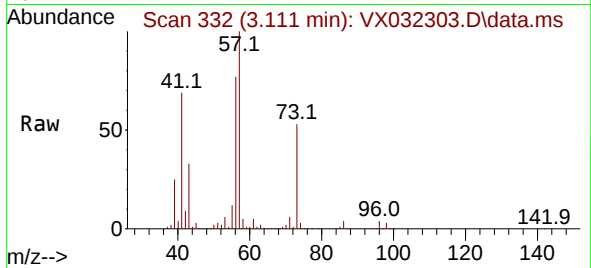
Tgt Ion: 43 Resp: 118445
Ion Ratio Lower Upper
43 100
74 20.9 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 86.649 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

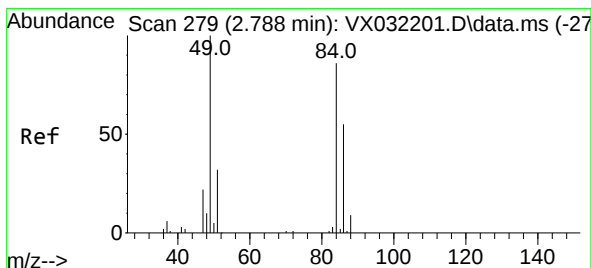
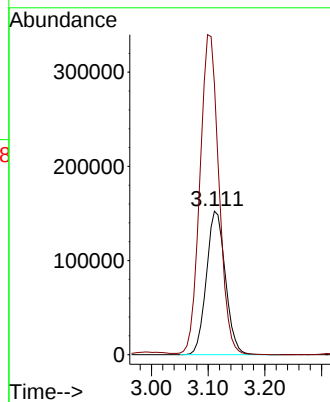
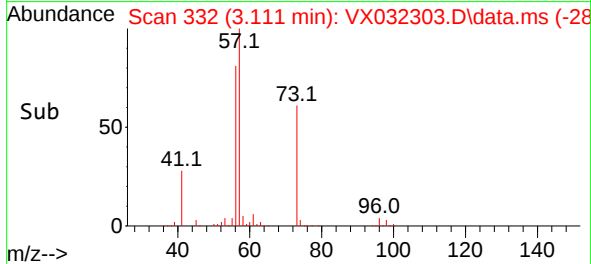
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 73 Resp: 353810
Ion Ratio Lower Upper
73 100
57 188.5 17.4 26.2

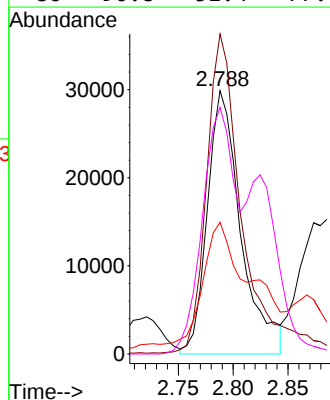
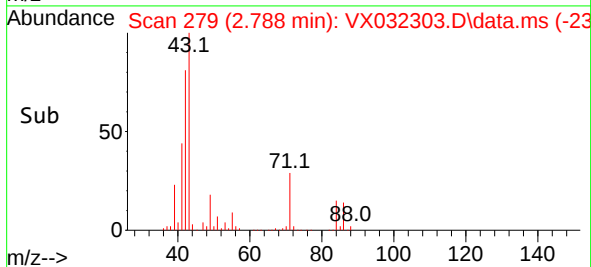
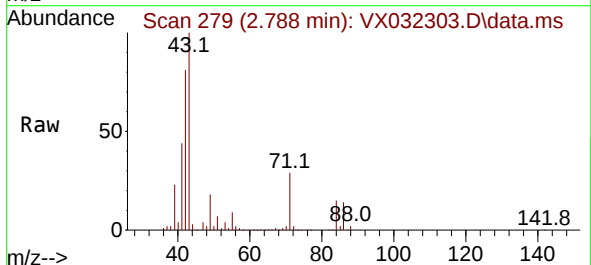
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 44.130 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

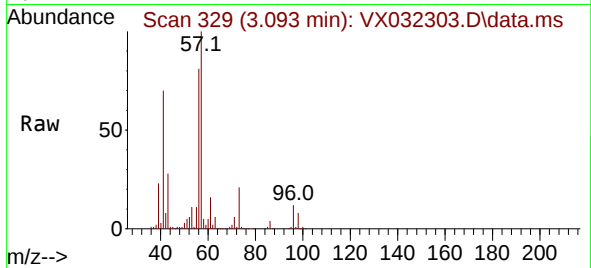
Tgt Ion: 84 Resp: 63507
Ion Ratio Lower Upper
84 100
49 122.3 92.6 139.0
51 45.3 29.2 43.8#
86 90.8 51.4 77.0#





#21
trans-1,2-Dichloroethene
Concen: 48.898 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

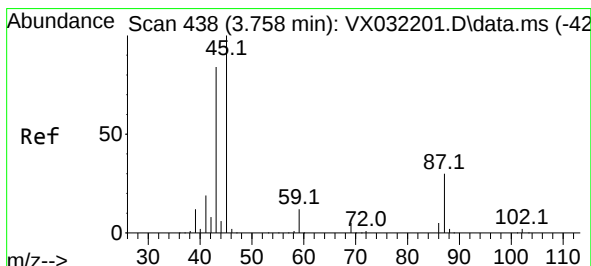
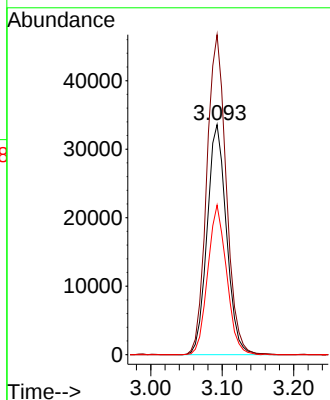
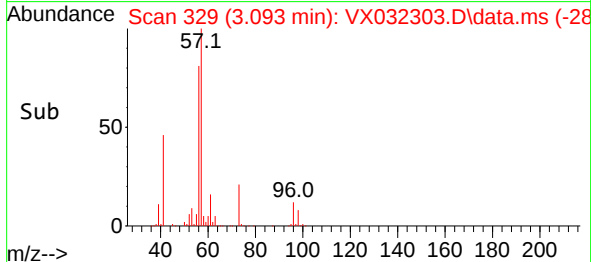
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 96 Resp: 63108
Ion Ratio Lower Upper
96 100
61 139.0 107.7 161.5
98 65.0 50.2 75.4

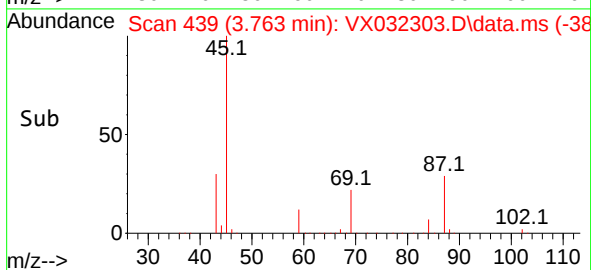
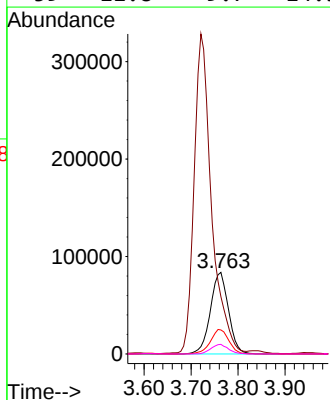
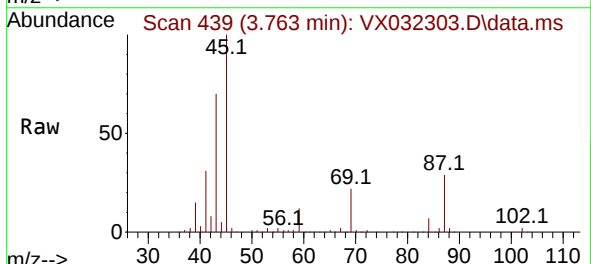
Manual Integrations
APPROVED

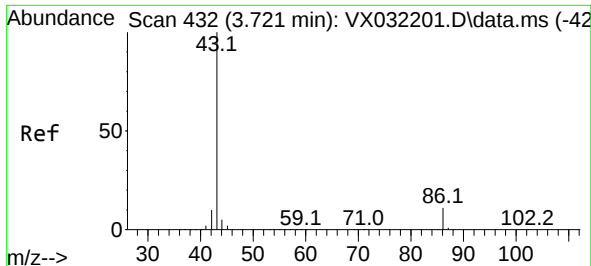
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#22
Diisopropyl ether
Concen: 54.740 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 45 Resp: 223093
Ion Ratio Lower Upper
45 100
43 69.6 67.5 101.3
87 29.4 24.0 36.0
59 11.8 9.7 14.5





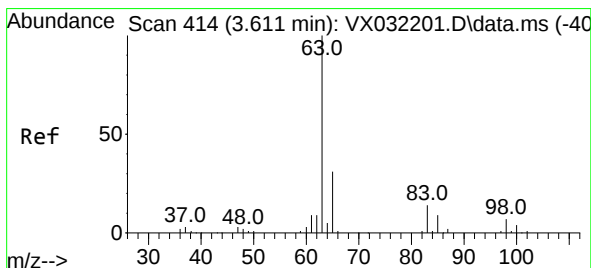
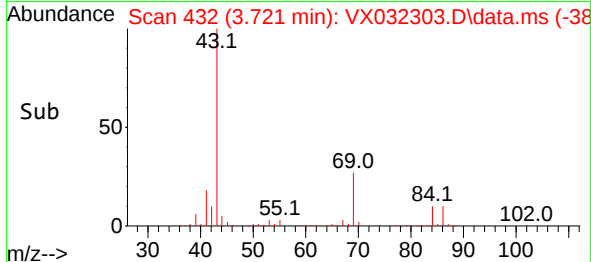
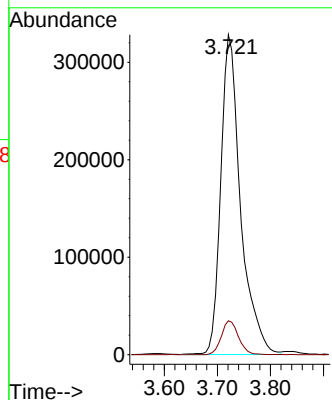
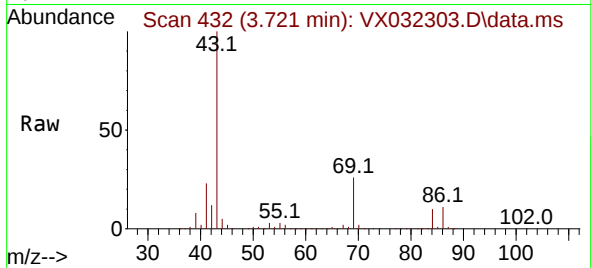
#23
 Vinyl Acetate
 Concen: 260.762 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032303.D
 Acq: 21 Oct 2022 20:49

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MS

Tgt Ion: 43 Resp: 84939
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0

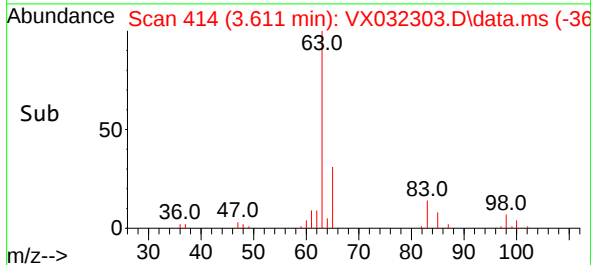
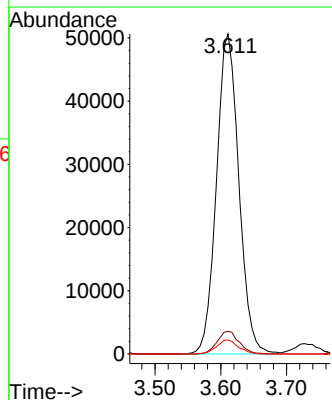
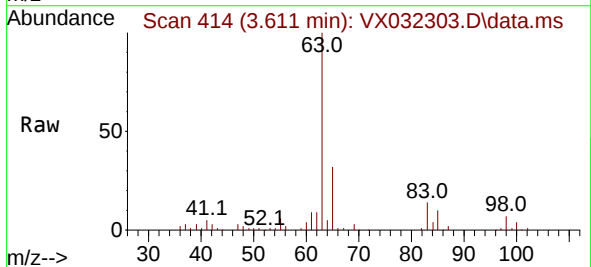
Manual Integrations
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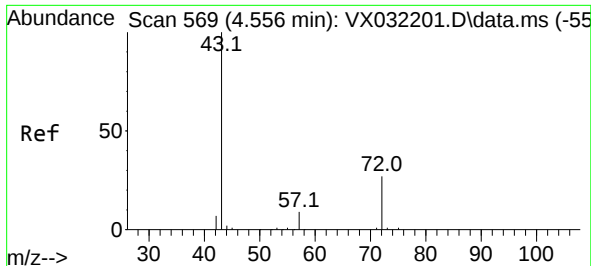
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#24
 1,1-Dichloroethane
 Concen: 50.982 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032303.D
 Acq: 21 Oct 2022 20:49

Tgt Ion: 63 Resp: 120049
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.4 2.1 6.3





#25

2-Butanone

Concen: 305.883 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 43 Resp: 267658

Ion Ratio Lower Upper

43 100

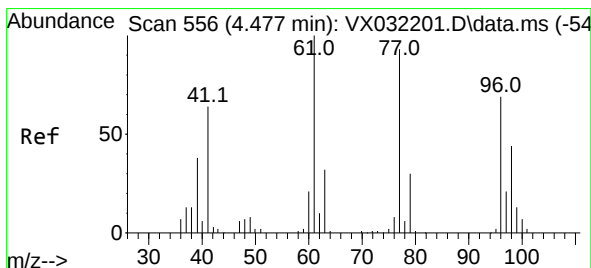
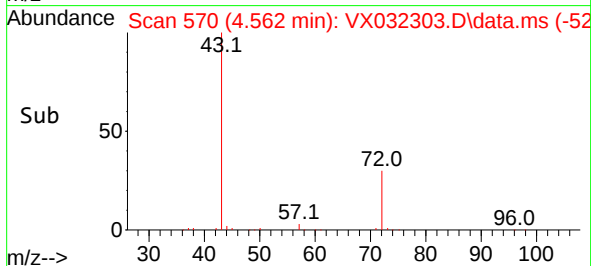
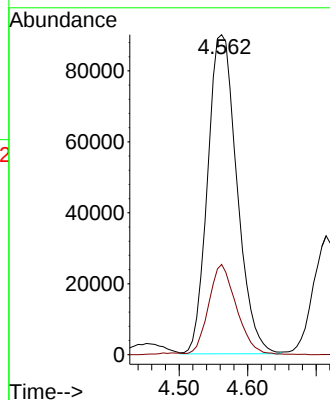
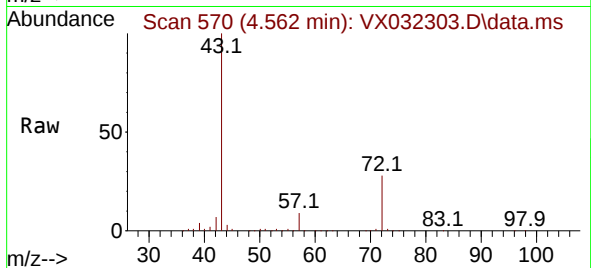
72 28.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#26

2,2-Dichloropropane

Concen: 49.907 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX032303.D

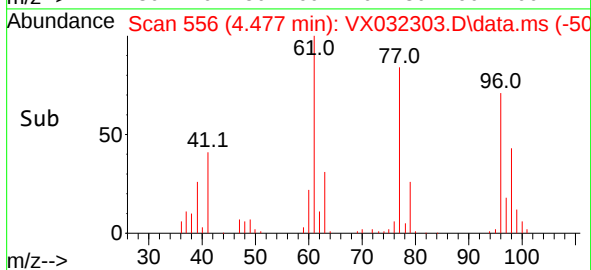
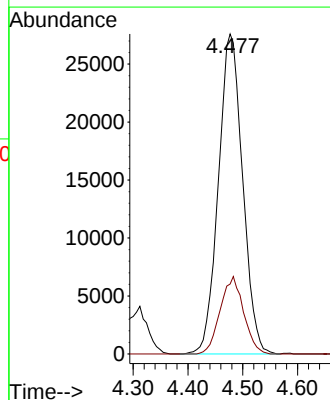
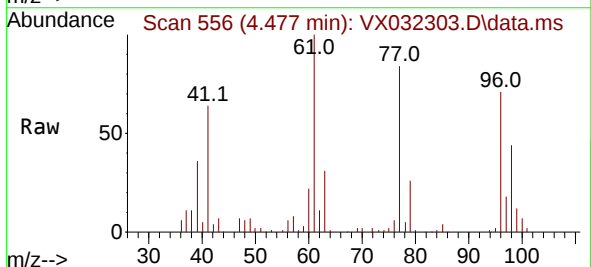
Acq: 21 Oct 2022 20:49

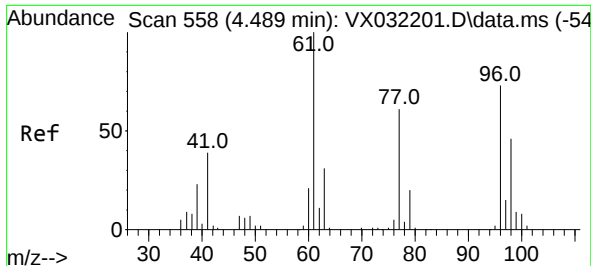
Tgt Ion: 77 Resp: 84670

Ion Ratio Lower Upper

77 100

97 23.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 52.567 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

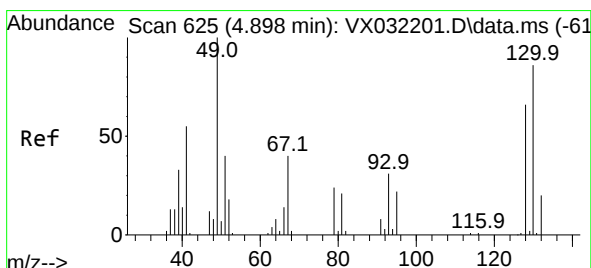
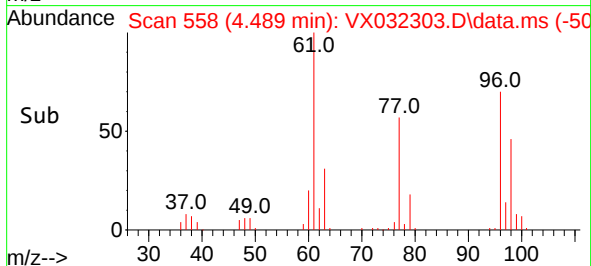
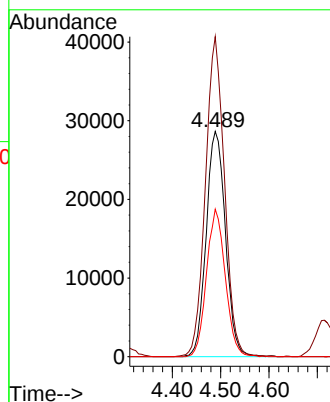
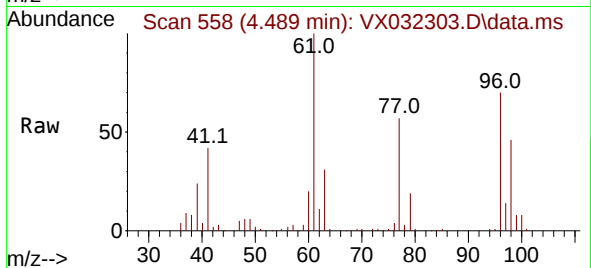
Tgt Ion: 96 Resp: 79435
 Ion Ratio Lower Upper
 96 100
 61 140.0 0.0 279.2
 98 63.7 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 43.836 ug/l

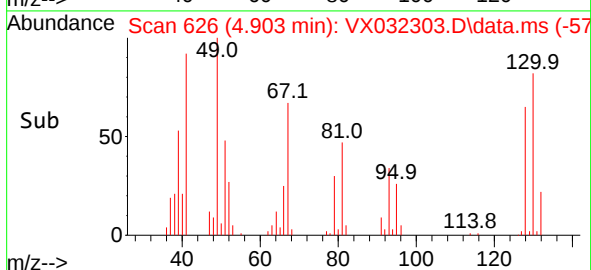
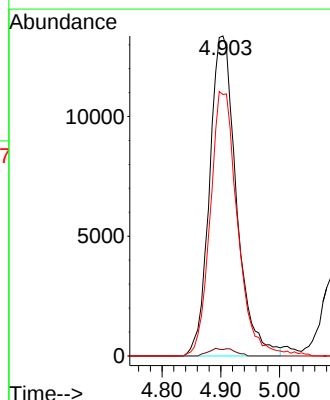
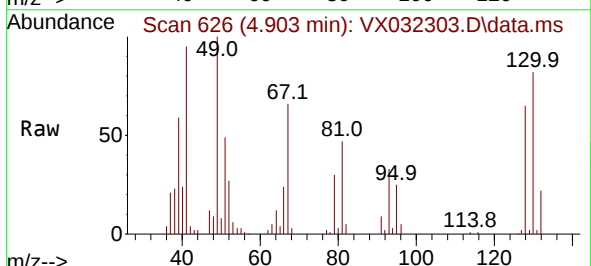
RT: 4.903 min Scan# 626

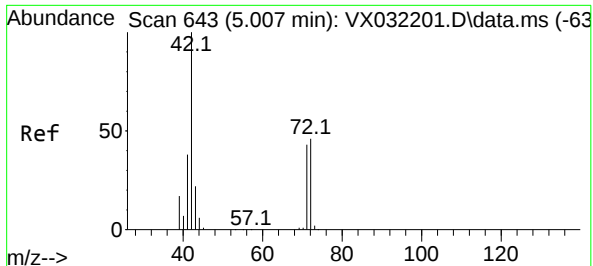
Delta R.T. 0.005 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Tgt Ion: 49 Resp: 42587
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.8
 130 84.1 68.3 102.5





#29

Tetrahydrofuran

Concen: 292.329 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 42 Resp: 16521

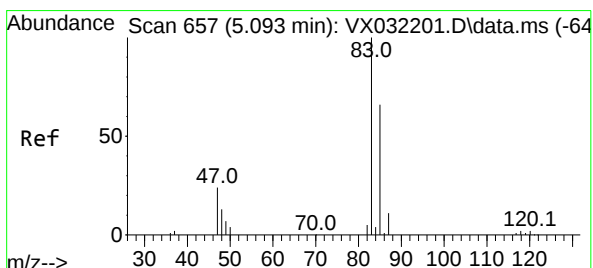
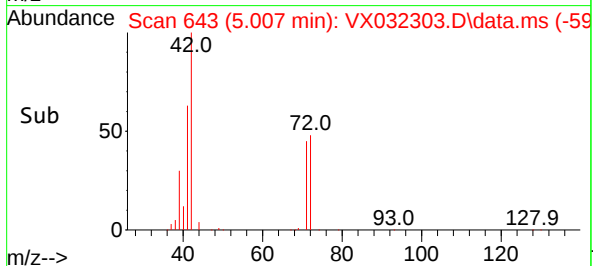
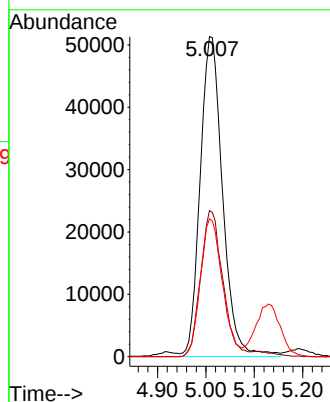
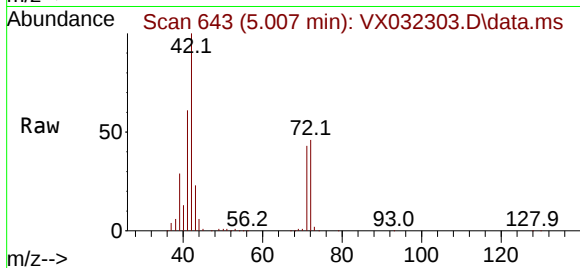
Ion	Ratio	Lower	Upper
42	100		
72	45.1	37.5	56.3
71	42.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 58.226 ug/l

RT: 5.099 min Scan# 658

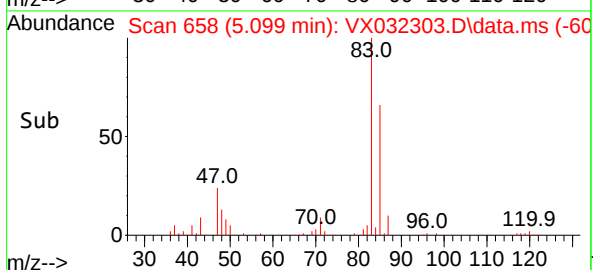
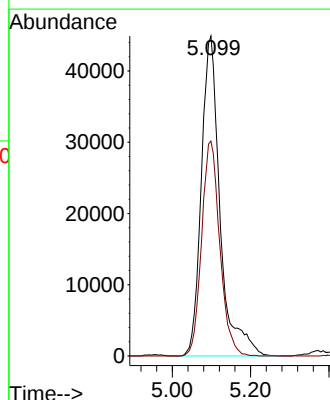
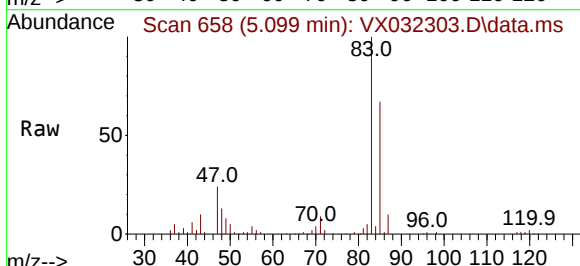
Delta R.T. 0.006 min

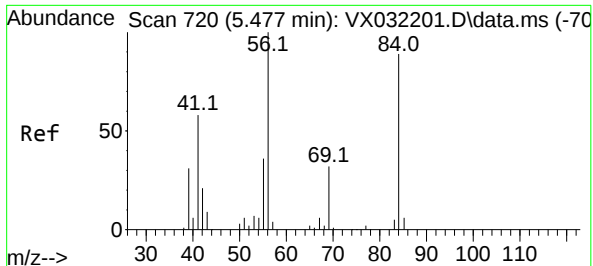
Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Tgt Ion: 83 Resp: 149231

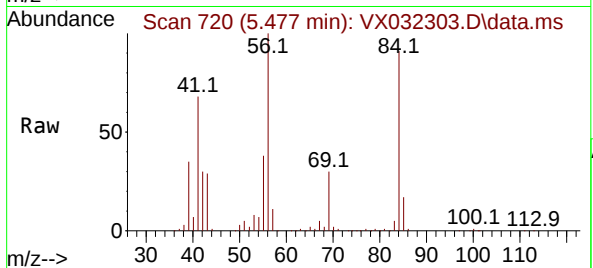
Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.5	78.7





#31
Cyclohexane
Concen: 201.527 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

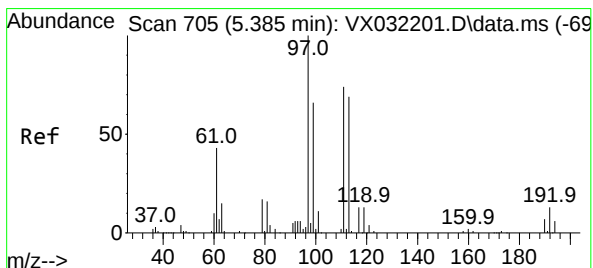
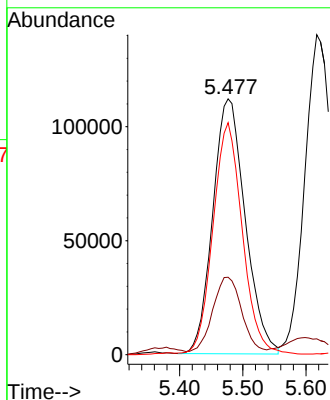
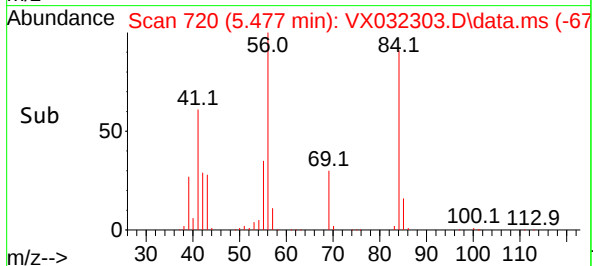
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 56 Resp: 397889
Ion Ratio Lower Upper
56 100
69 28.5 25.4 38.0
84 90.5 71.2 106.8

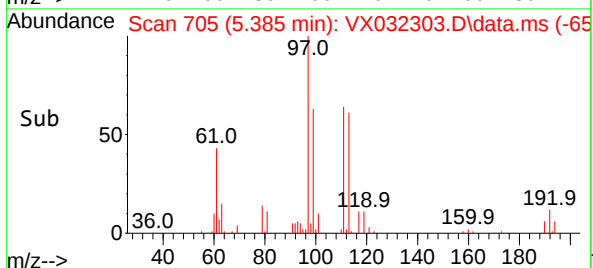
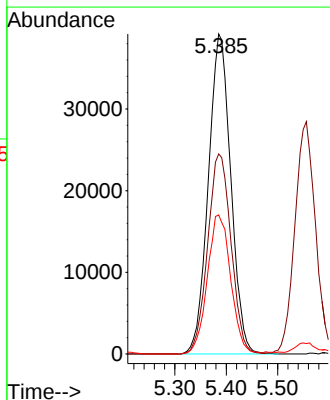
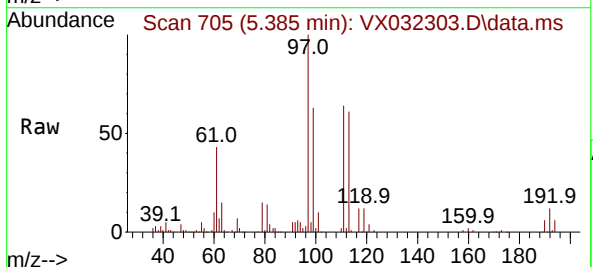
Manual Integrations
APPROVED

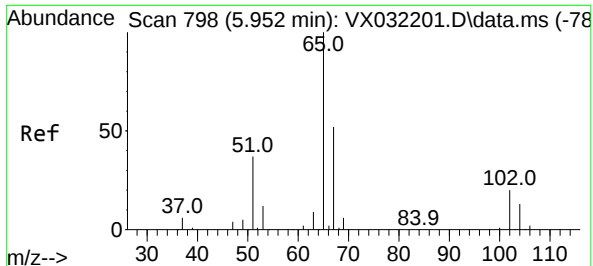
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#32
1,1,1-Trichloroethane
Concen: 54.419 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 97 Resp: 118938
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.8
61 45.2 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.331 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 65 Resp: 9210

Ion Ratio Lower Upper

65 100

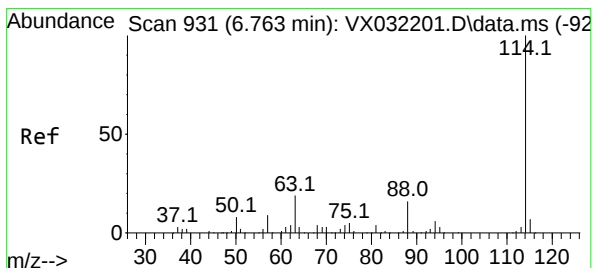
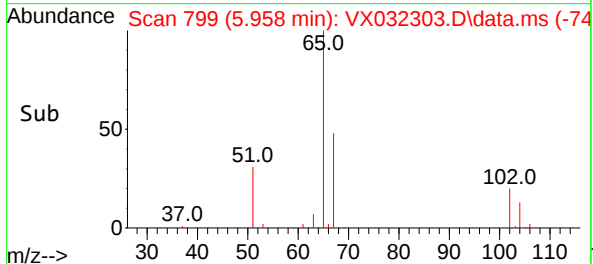
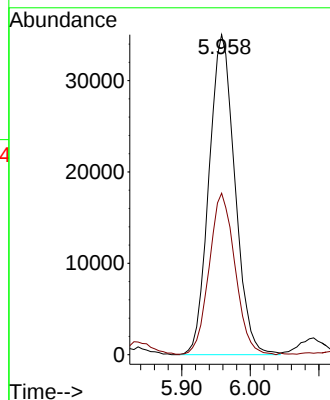
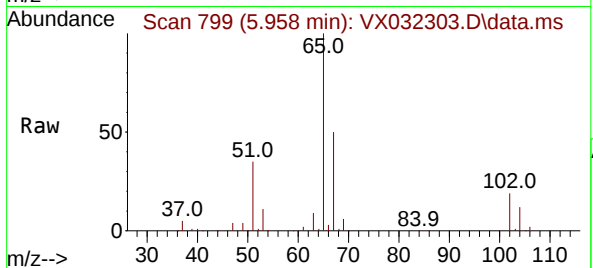
67 50.3 0.0 103.6

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: VX032303.D

Acq: 21 Oct 2022 20:49

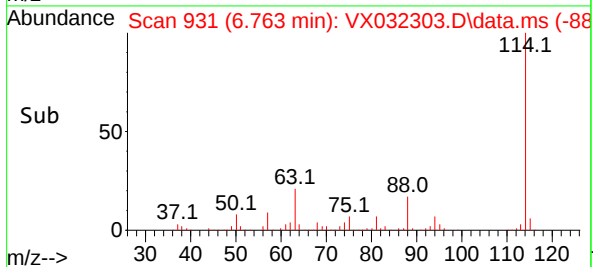
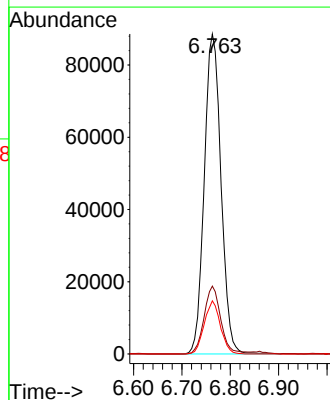
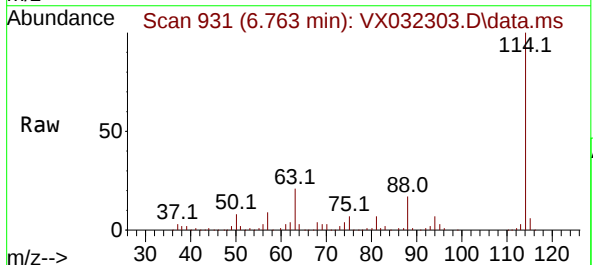
Tgt Ion:114 Resp: 213103

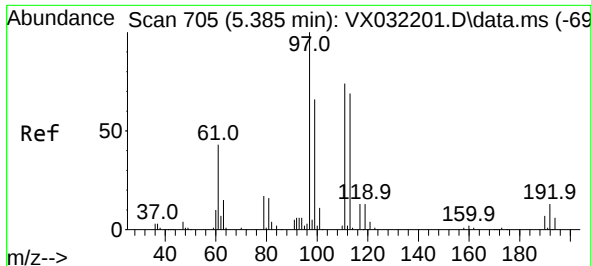
Ion Ratio Lower Upper

114 100

63 21.2 0.0 38.6

88 16.6 0.0 32.6





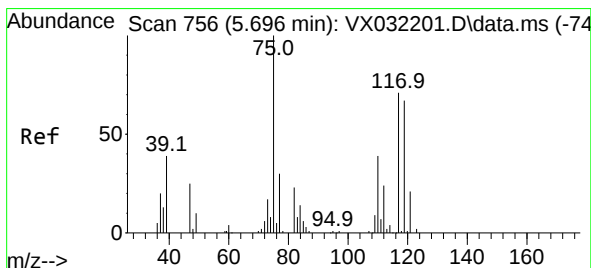
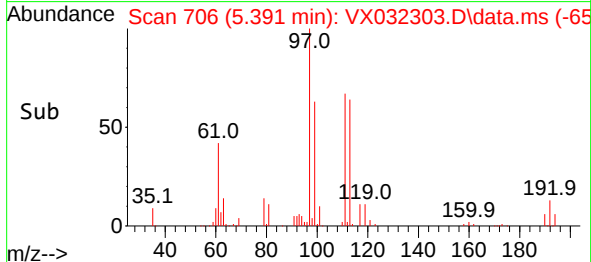
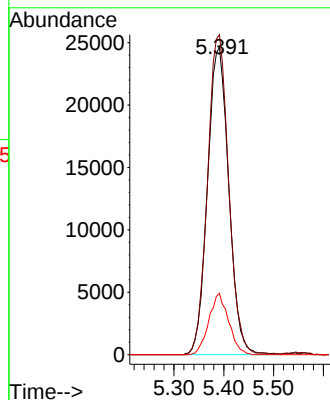
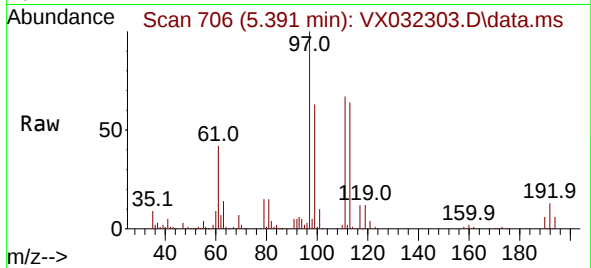
#35
Dibromofluoromethane
Concen: 49.206 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion:113 Resp: 72968
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.6 15.5 23.3

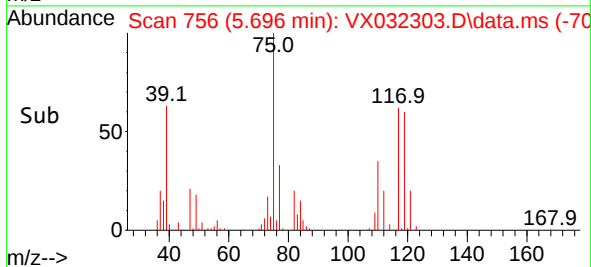
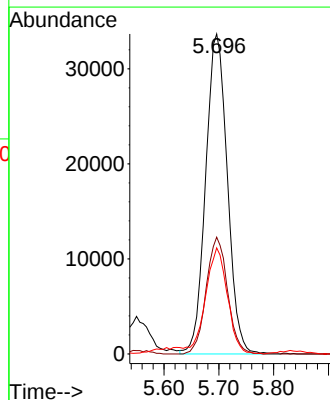
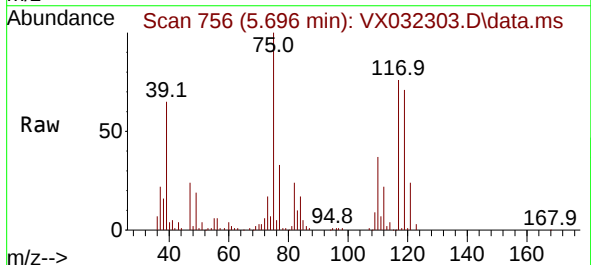
Manual Integrations
APPROVED

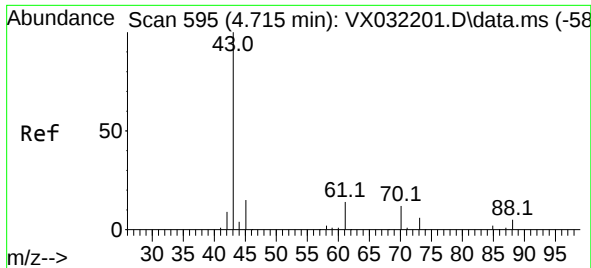
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#36
1,1-Dichloropropene
Concen: 48.537 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

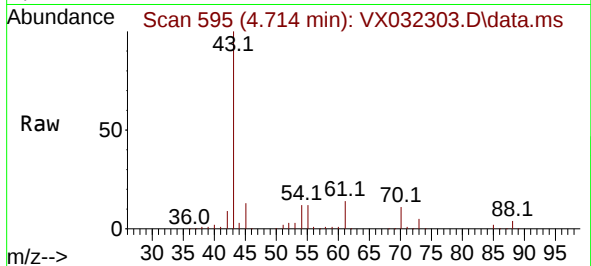
Tgt Ion: 75 Resp: 92587
Ion Ratio Lower Upper
75 100
110 35.9 18.4 55.0
77 33.4 24.7 37.1





#37
Ethyl Acetate
Concen: 52.275 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

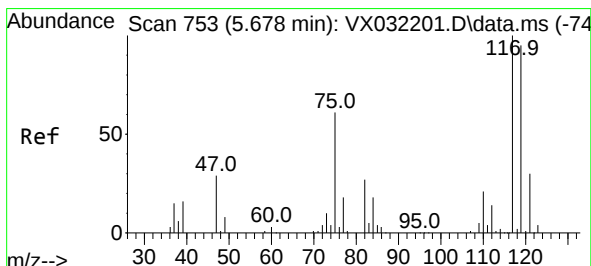
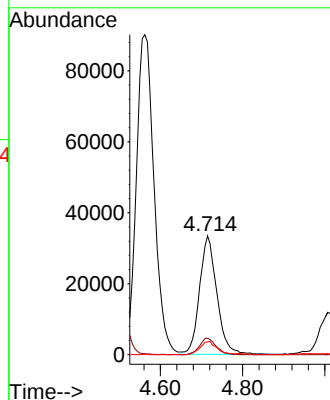
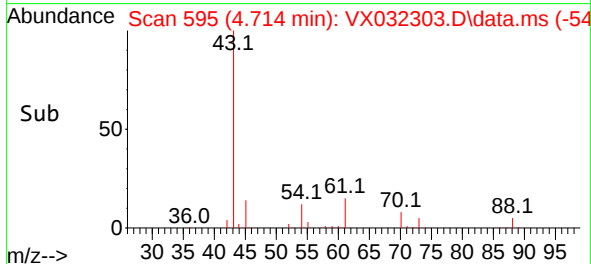
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 43 Resp: 9763
Ion Ratio Lower Upper
43 100
61 13.3 11.4 17.2
70 10.9 8.8 13.2

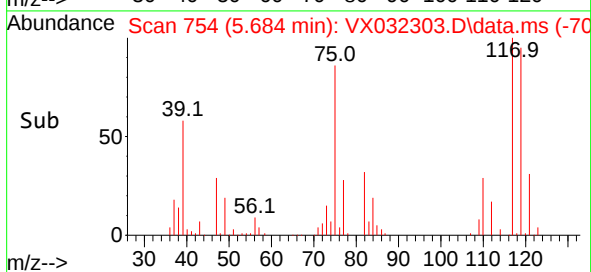
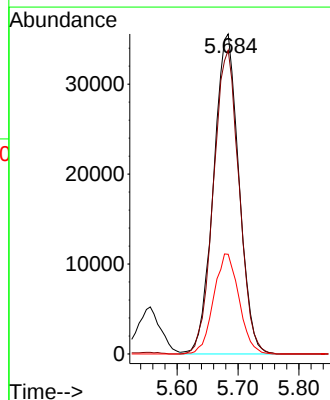
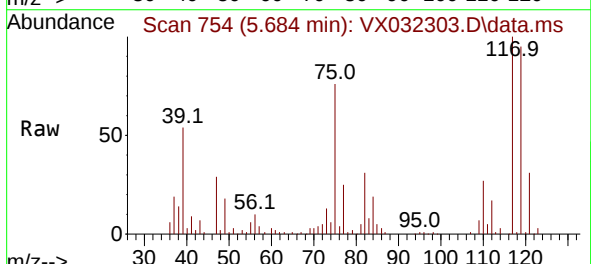
Manual Integrations
APPROVED

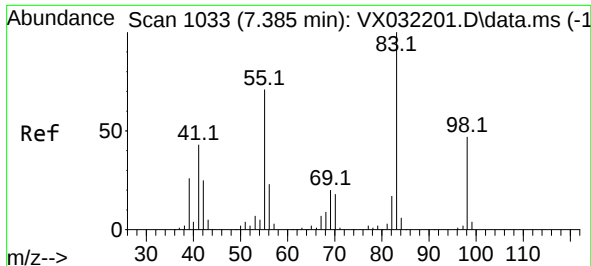
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#38
Carbon Tetrachloride
Concen: 51.184 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion:117 Resp: 103070
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.0
121 31.2 23.9 35.9





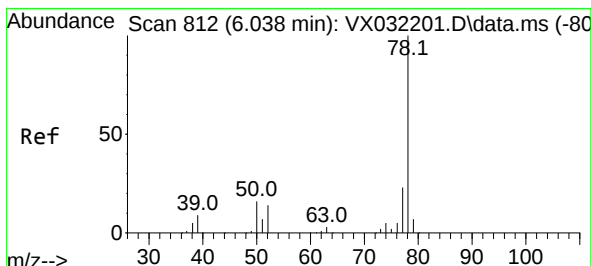
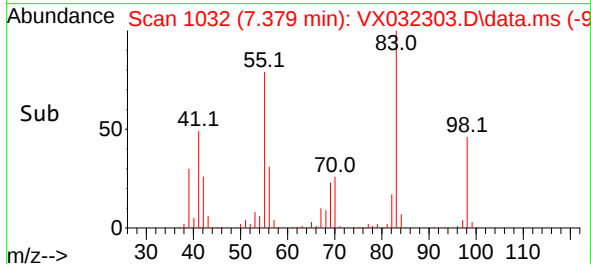
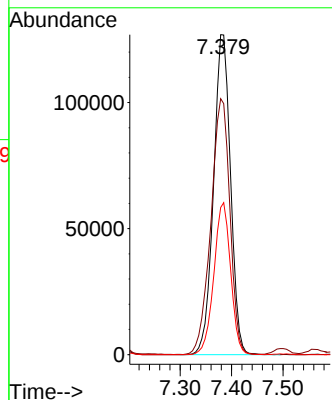
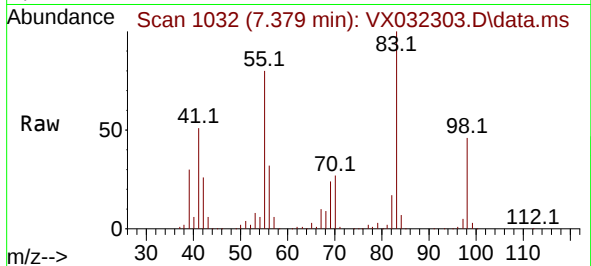
#39
Methylcyclohexane
Concen: 127.676 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 83 Resp: 29094
Ion Ratio Lower Upper
83 100
55 79.9 56.6 85.0
98 46.0 37.4 56.0

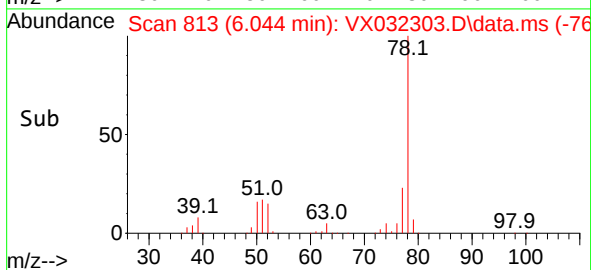
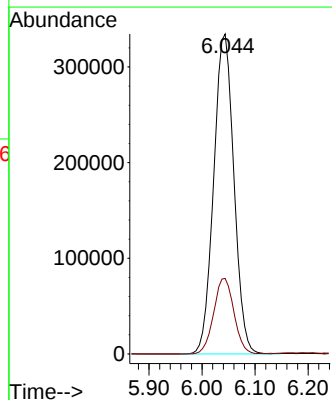
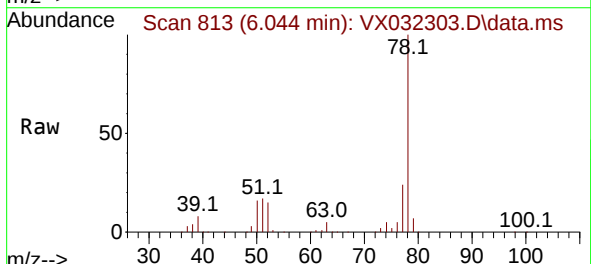
Manual Integrations
APPROVED

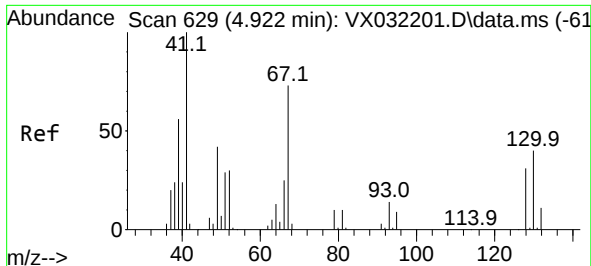
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#40
Benzene
Concen: 160.323 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 78 Resp: 886374
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





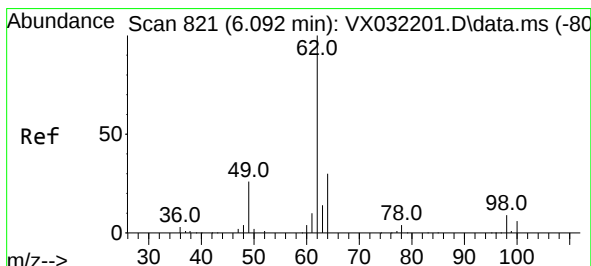
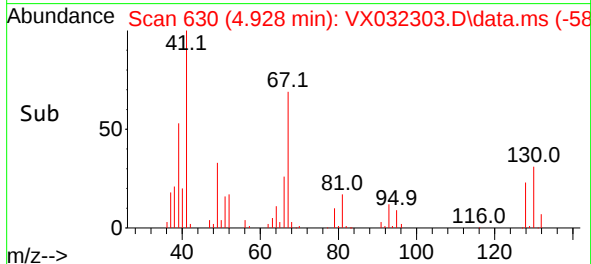
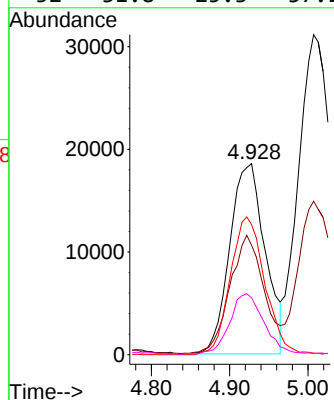
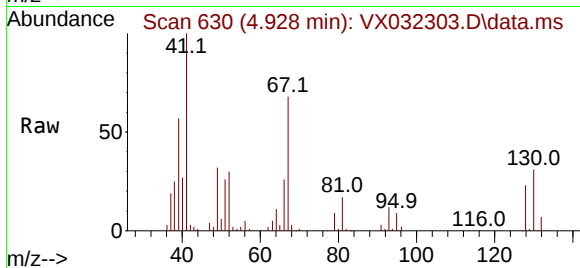
#41
Methacrylonitrile
Concen: 59.121 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 41 Resp: 58220
Ion Ratio Lower Upper
41 100
39 59.6 45.5 68.3
67 70.9 59.4 89.2
52 31.8 25.3 37.9

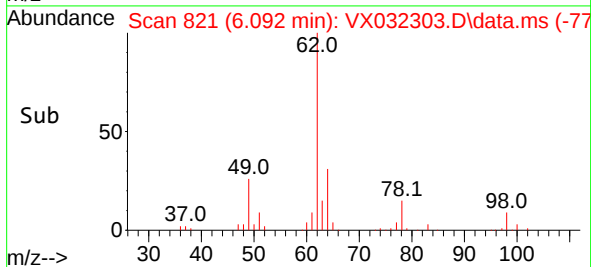
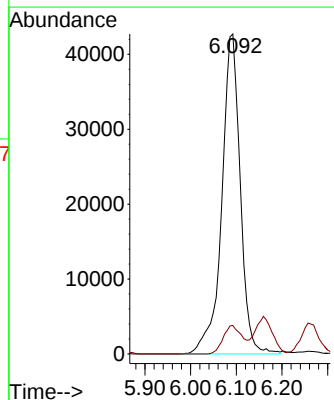
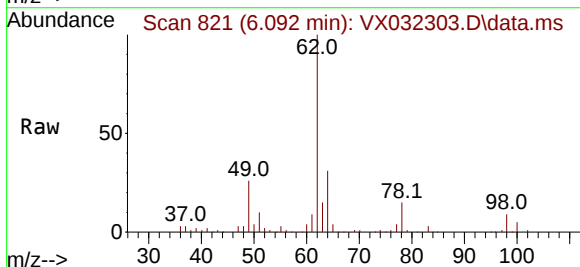
Manual Integrations
APPROVED

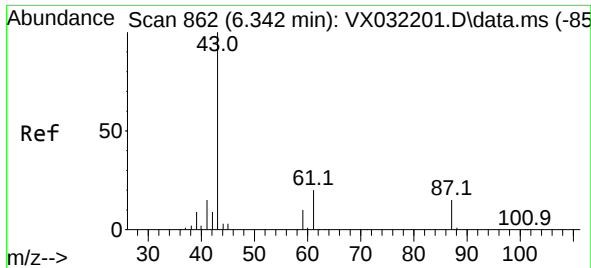
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 56.691 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 62 Resp: 120054
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.4





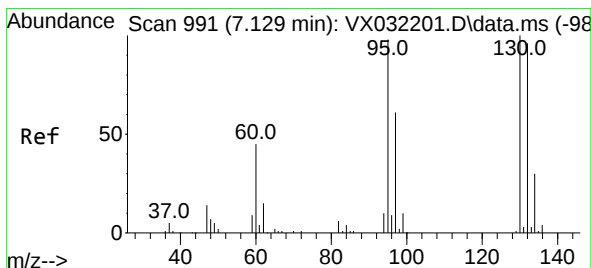
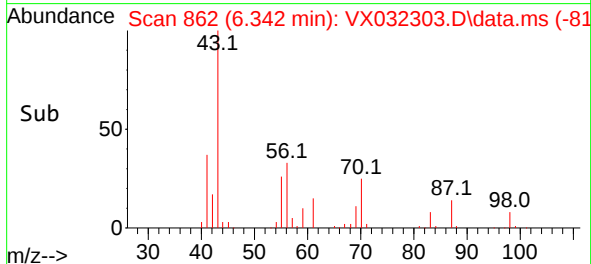
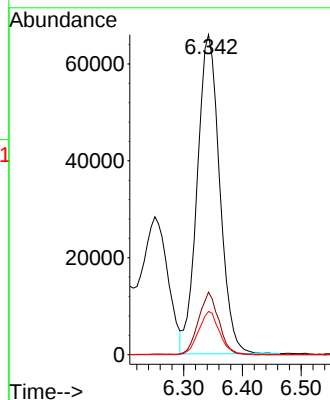
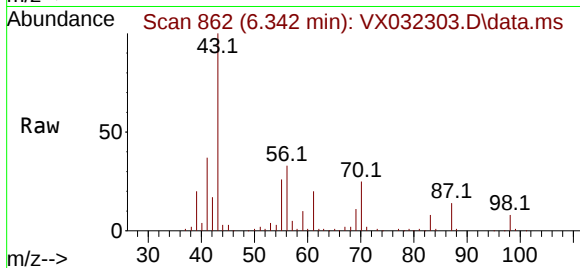
#43
Isopropyl Acetate
Concen: 59.477 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 43 Resp: 17435
Ion Ratio Lower Upper
43 100
61 17.8 15.5 23.3
87 12.6 11.0 16.6

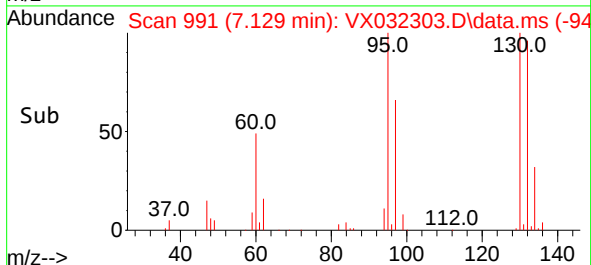
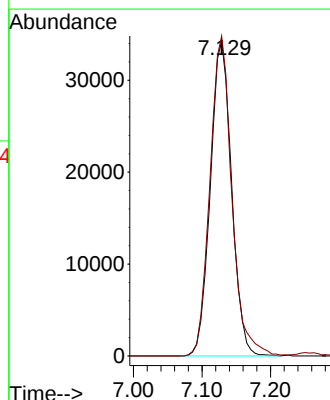
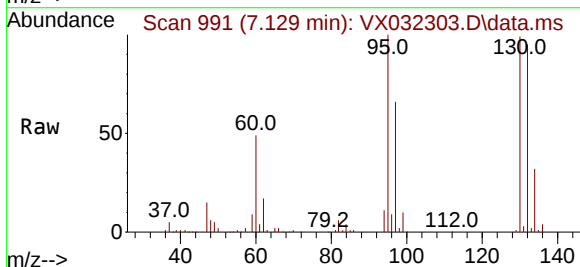
Manual Integrations
APPROVED

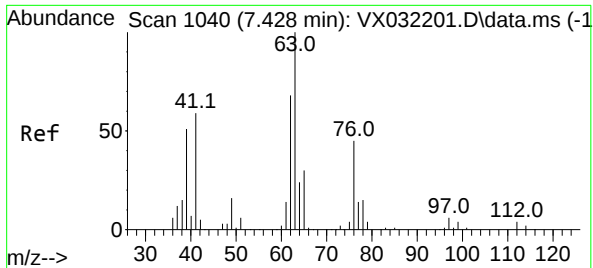
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#44
Trichloroethene
Concen: 48.363 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion:130 Resp: 73631
Ion Ratio Lower Upper
130 100
95 101.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 52.747 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 63 Resp: 7356

Ion Ratio Lower Upper

63 100

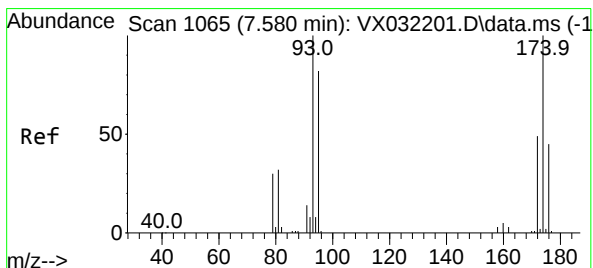
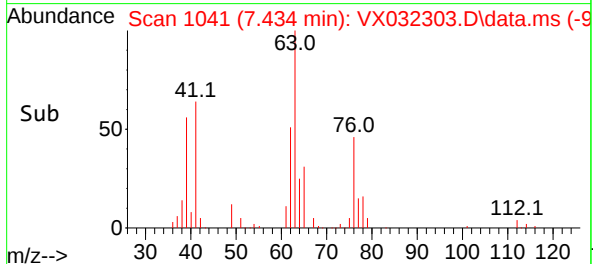
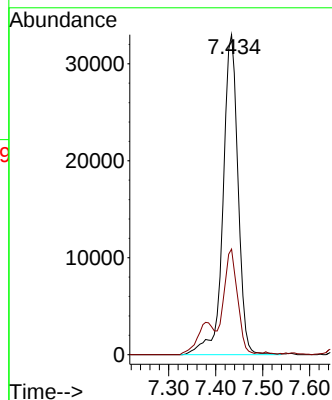
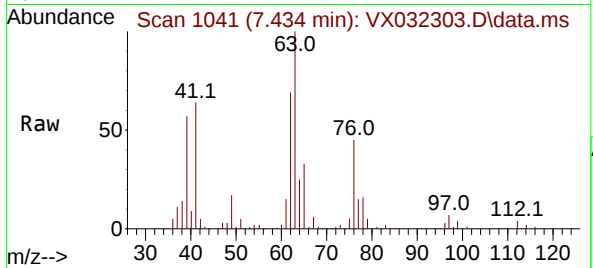
65 33.0 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 51.468 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

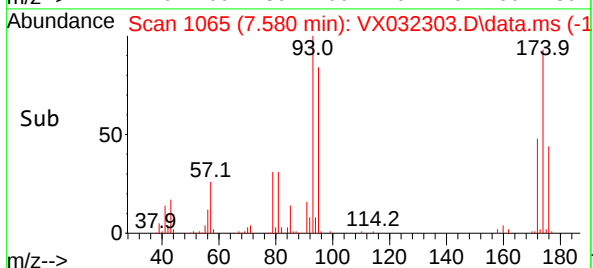
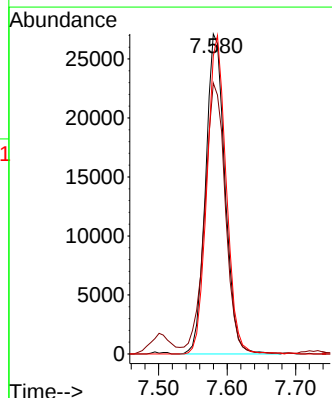
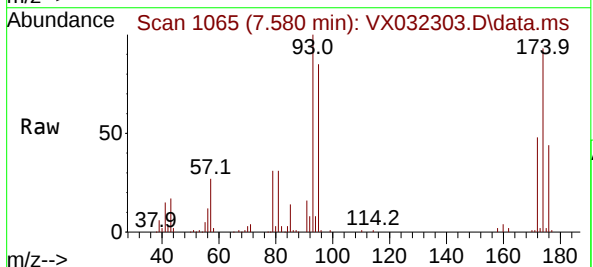
Tgt Ion: 93 Resp: 53539

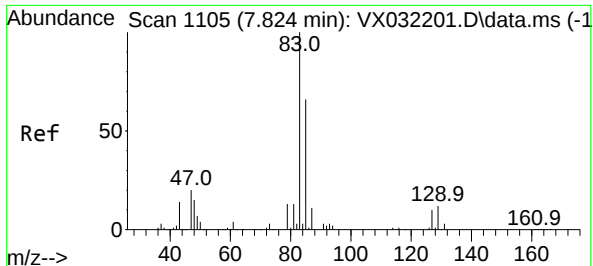
Ion Ratio Lower Upper

93 100

95 90.3 66.1 99.1

174 98.0 80.7 121.1





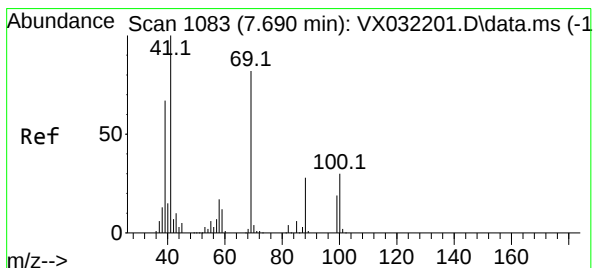
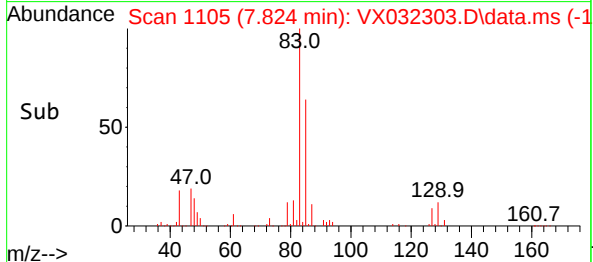
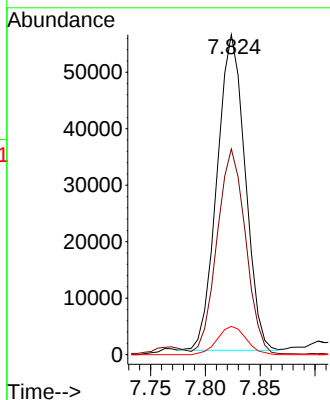
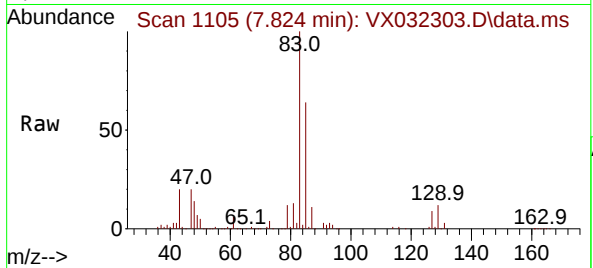
#47
Bromodichloromethane
Concen: 51.938 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 83 Resp: 9980
Ion Ratio Lower Upper
83 100
85 64.8 53.0 79.6
127 9.0 7.8 11.8

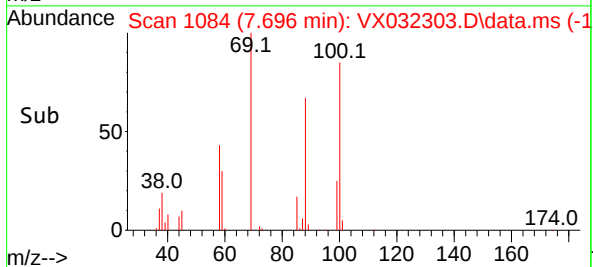
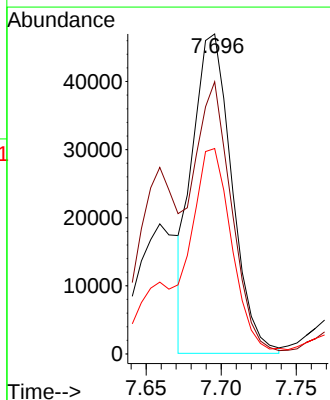
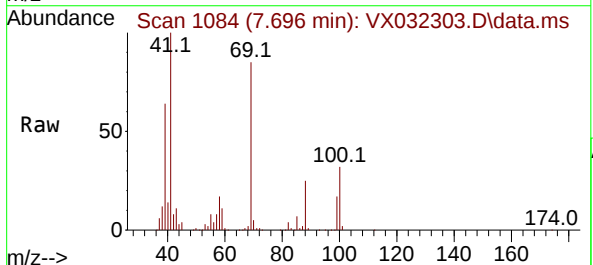
Manual Integrations
APPROVED

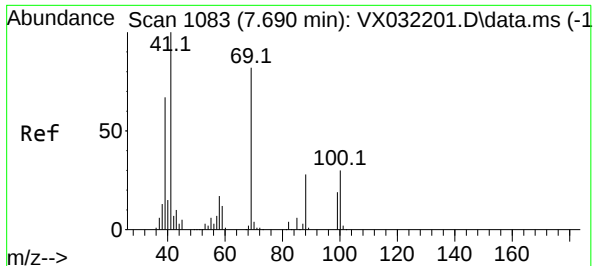
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#48
Methyl methacrylate
Concen: 58.403 ug/l m
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 41 Resp: 85382
Ion Ratio Lower Upper
41 100
69 83.7 67.3 100.9
39 82.5 53.8 80.8





#49

1,4-Dioxane

Concen: 1300.316 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

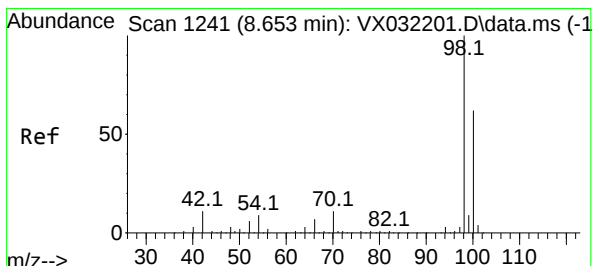
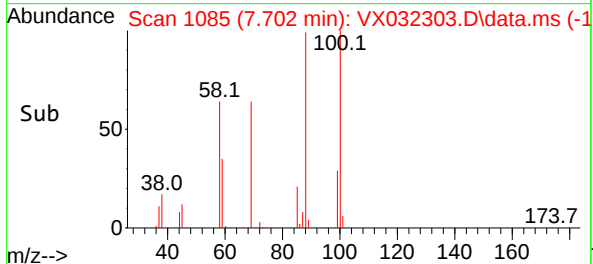
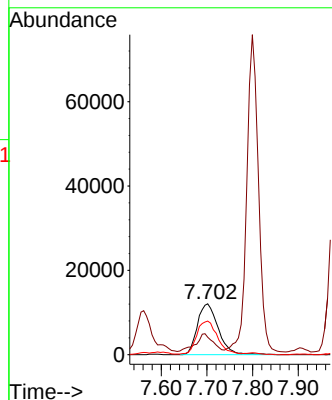
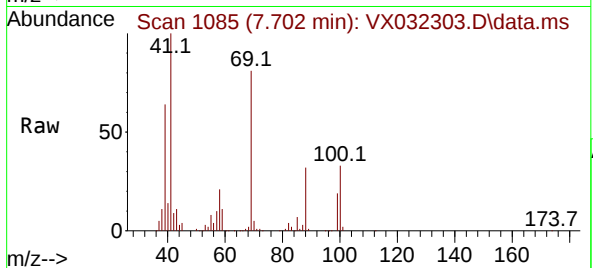
Tgt Ion:	88	Resp:	3815
Ion Ratio	Lower	Upper	
88	100		
43	33.3	26.9	40.3
58	66.6	50.7	76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 50.921 ug/l

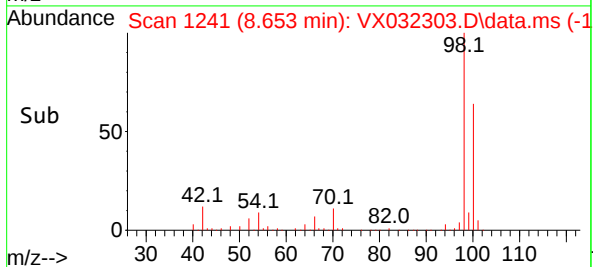
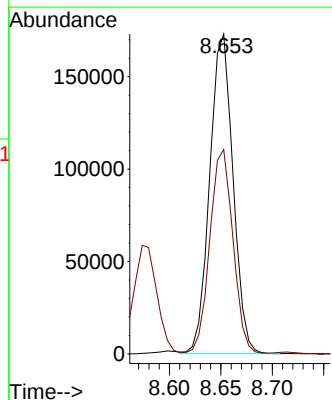
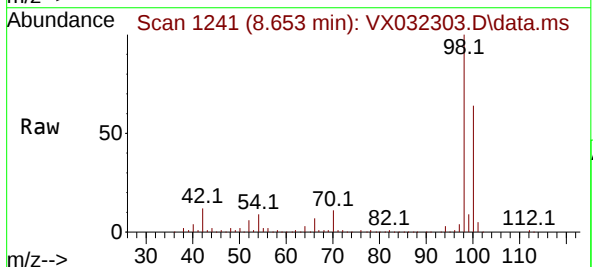
RT: 8.653 min Scan# 1241

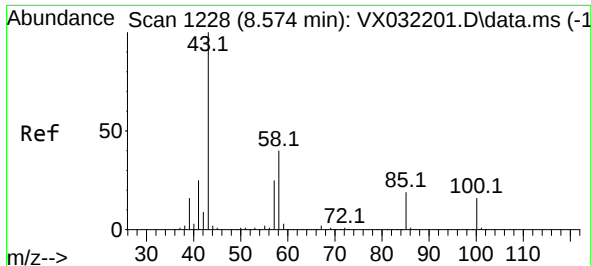
Delta R.T. -0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

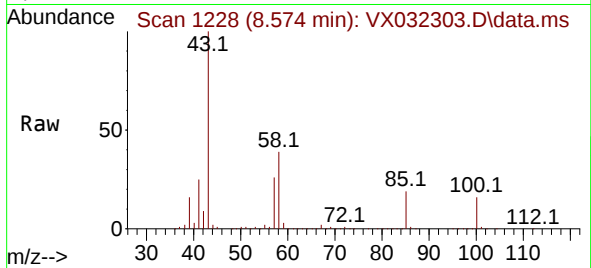
Tgt Ion:	98	Resp:	271818
Ion Ratio	Lower	Upper	
98	100		
100	63.4	50.7	76.1





#51
4-Methyl-2-Pentanone
Concen: 318.664 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

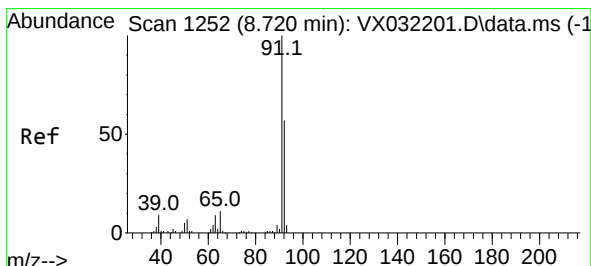
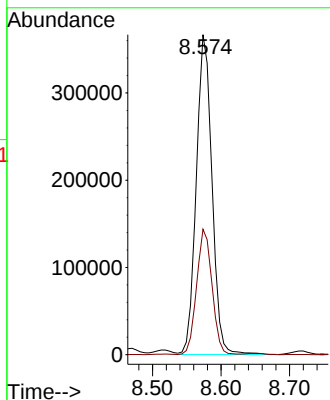
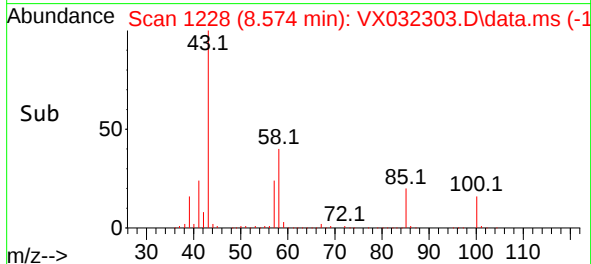
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 43 Resp: 58555
Ion Ratio Lower Upper
43 100
58 38.4 31.0 46.4

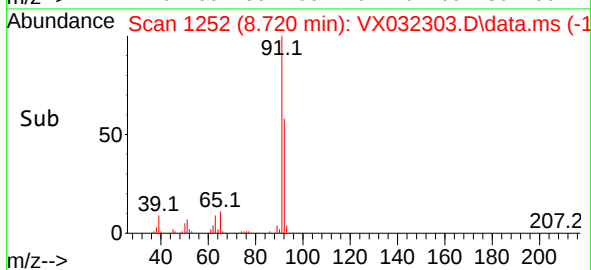
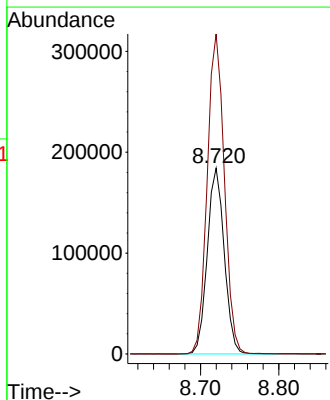
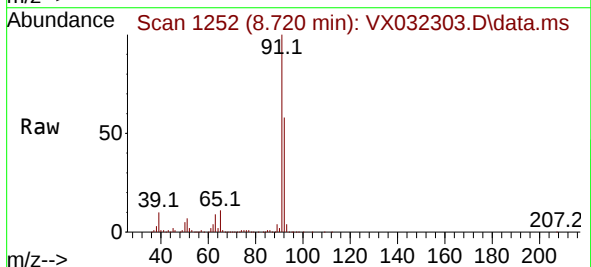
Manual Integrations
APPROVED

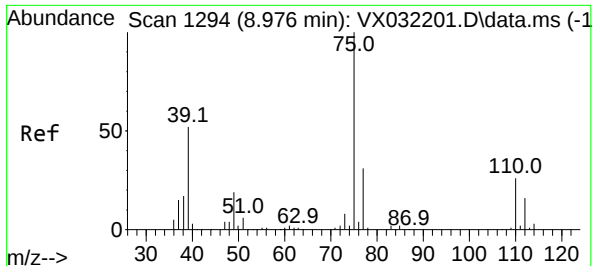
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 77.184 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion: 92 Resp: 276429
Ion Ratio Lower Upper
92 100
91 174.0 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 50.996 ug/l

RT: 8.982 min Scan# 11295

Delta R.T. 0.006 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 75 Resp: 110500

Ion Ratio Lower Upper

75 100

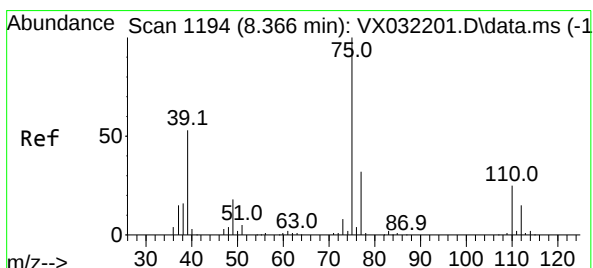
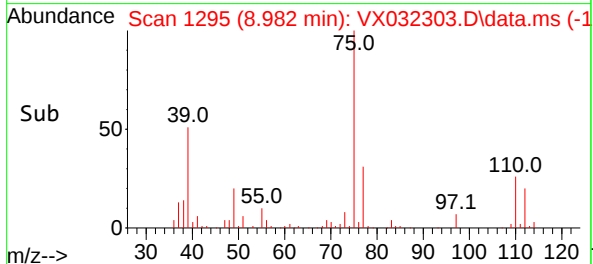
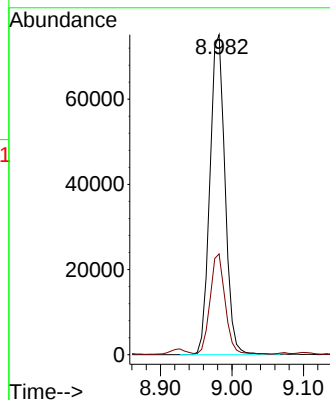
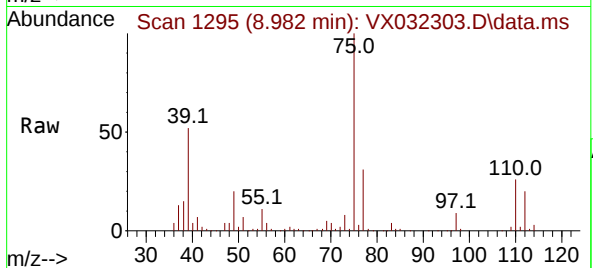
77 31.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#54

cis-1,3-Dichloropropene

Concen: 51.790 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

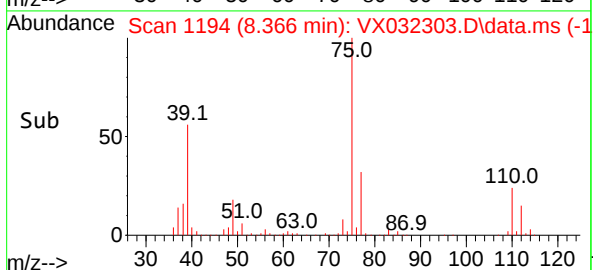
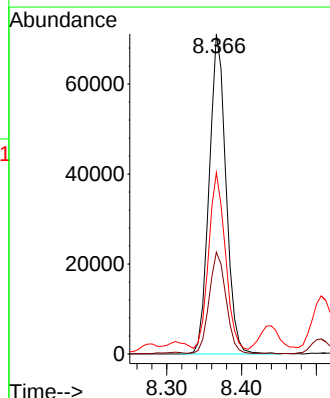
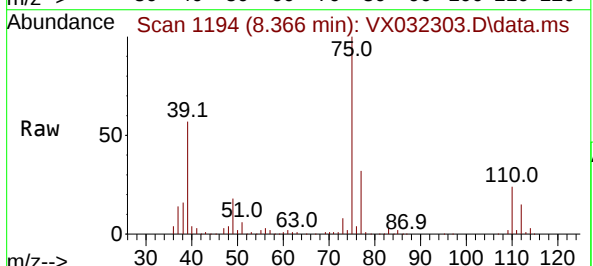
Tgt Ion: 75 Resp: 110891

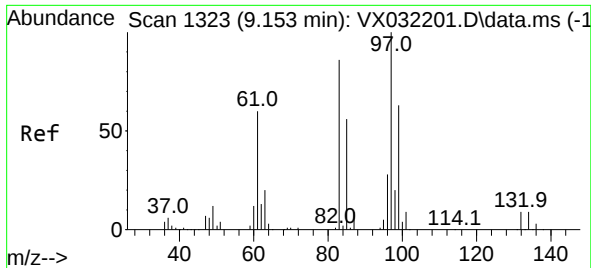
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

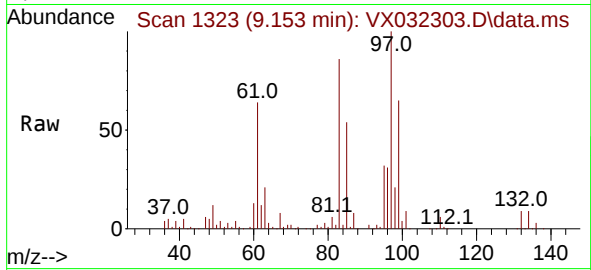
39 53.3 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 50.996 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

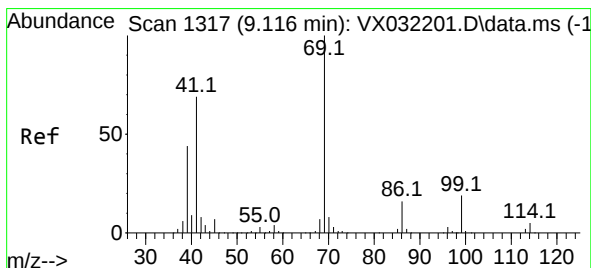
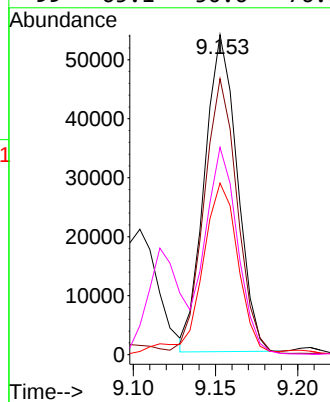
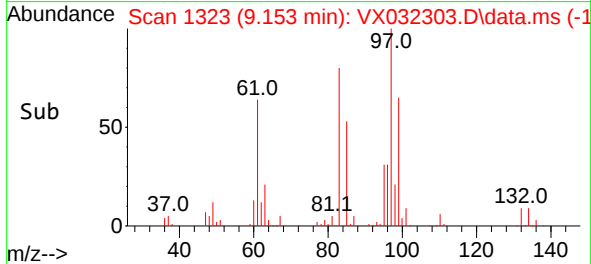
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion: 97 Resp: 74194
Ion Ratio Lower Upper
97 100
83 86.7 68.8 103.2
85 53.2 44.7 67.1
99 65.1 50.6 76.0

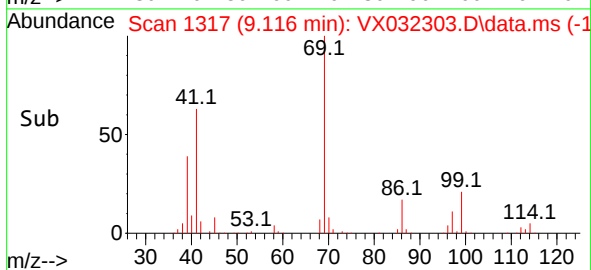
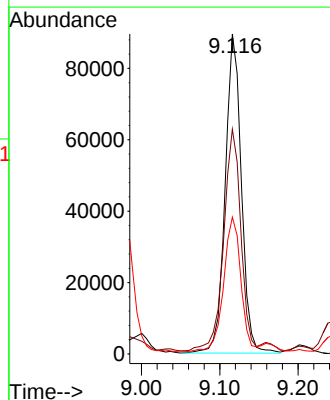
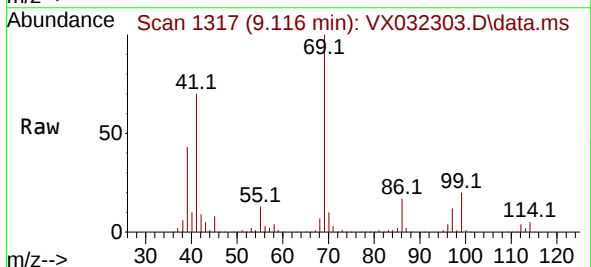
Manual Integrations
APPROVED

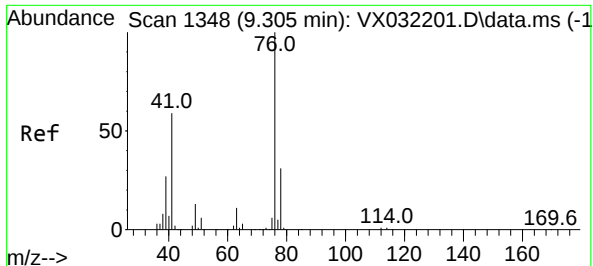
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#56
Ethyl methacrylate
Concen: 61.461 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

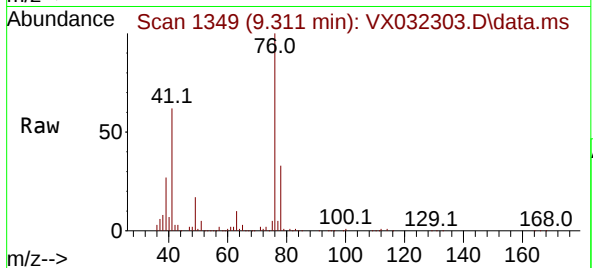
Tgt Ion: 69 Resp: 128784
Ion Ratio Lower Upper
69 100
41 73.2 54.5 81.7
39 45.0 35.7 53.5





#57
1,3-Dichloropropane
Concen: 52.646 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

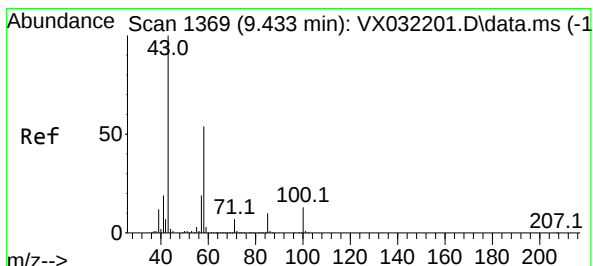
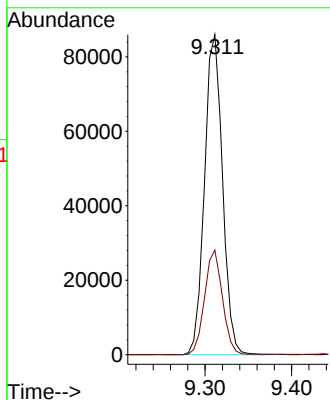
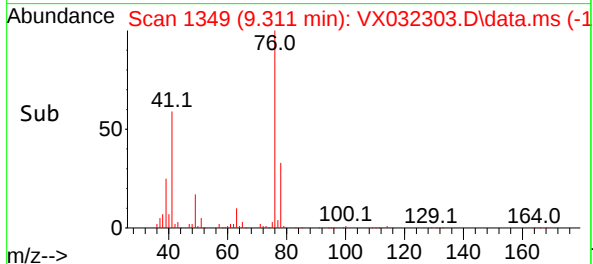
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



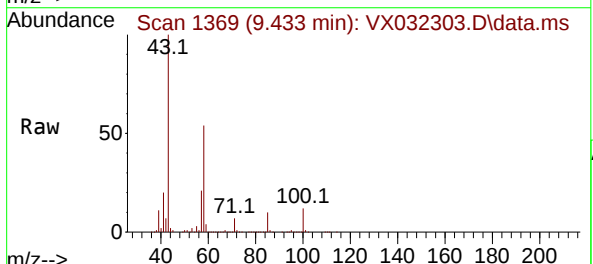
Tgt Ion: 76 Resp: 124068
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Manual Integrations
APPROVED

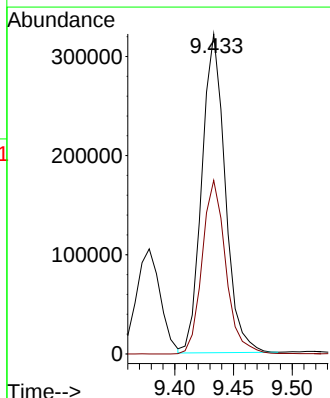
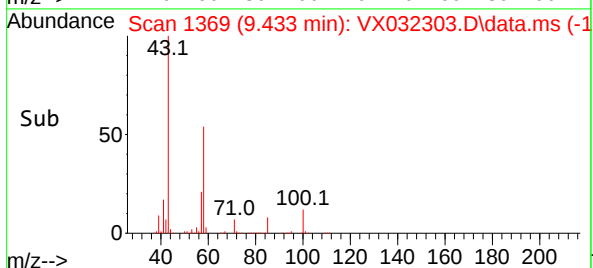
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

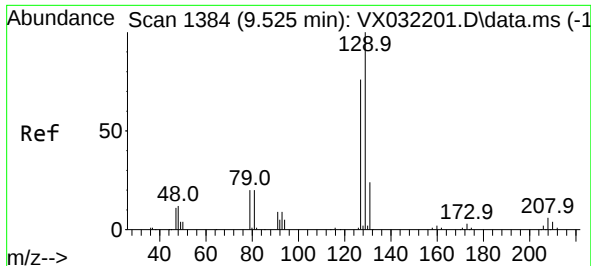


#59
2-Hexanone
Concen: 322.268 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49



Tgt Ion: 43 Resp: 441863
Ion Ratio Lower Upper
43 100
58 55.4 26.7 80.1





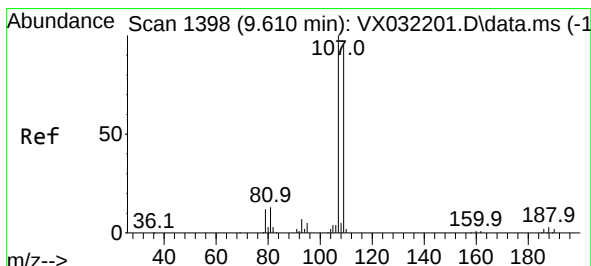
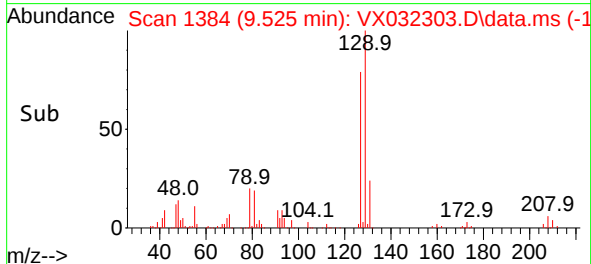
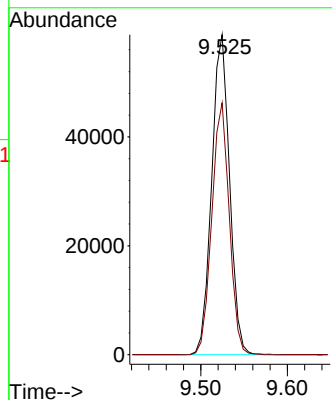
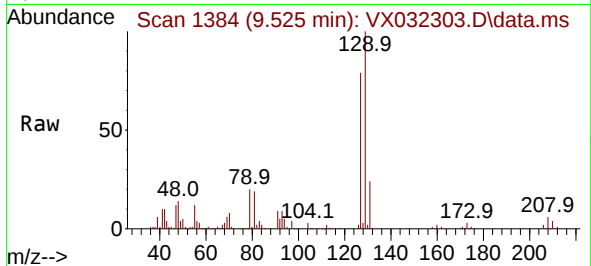
#60
 Dibromochloromethane
 Concen: 56.406 ug/l
 RT: 9.525 min Scan# 1384
 Delta R.T. -0.000 min
 Lab File: VX032303.D
 Acq: 21 Oct 2022 20:49

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MS

Tgt Ion:129 Resp: 8410
 Ion Ratio Lower Upper
 129 100
 127 77.0 38.4 115.2

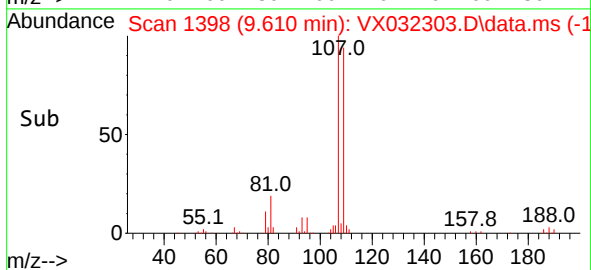
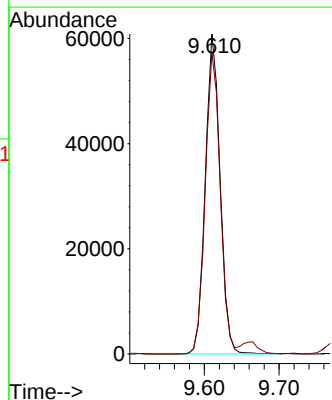
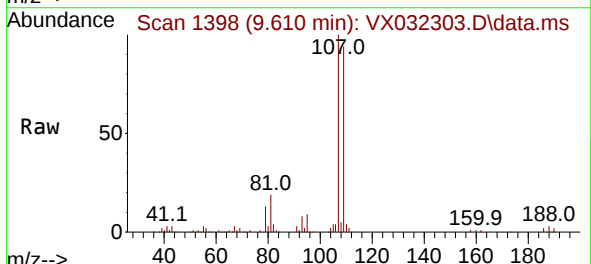
Manual Integrations
 APPROVED

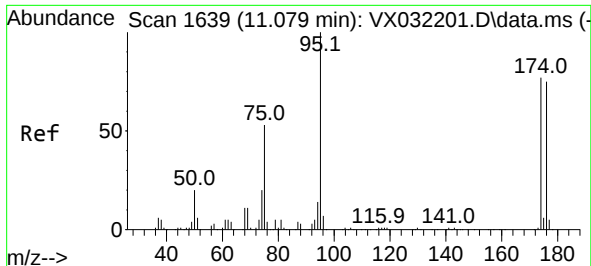
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#61
 1,2-Dibromoethane
 Concen: 54.323 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX032303.D
 Acq: 21 Oct 2022 20:49

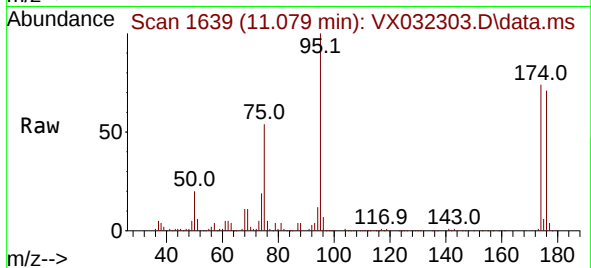
Tgt Ion:107 Resp: 83784
 Ion Ratio Lower Upper
 107 100
 109 95.6 76.5 114.7





#62
4-Bromofluorobenzene
Concen: 59.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

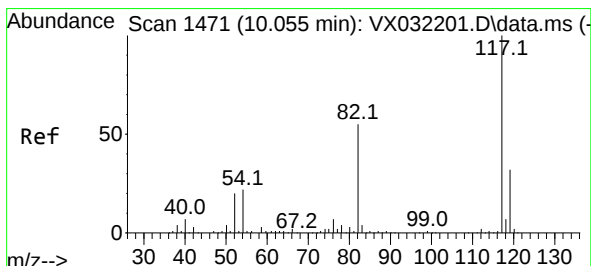
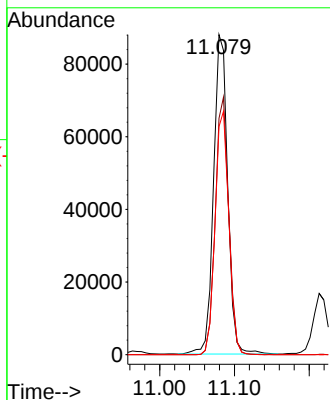
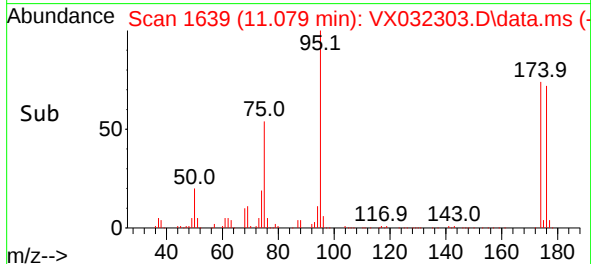
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



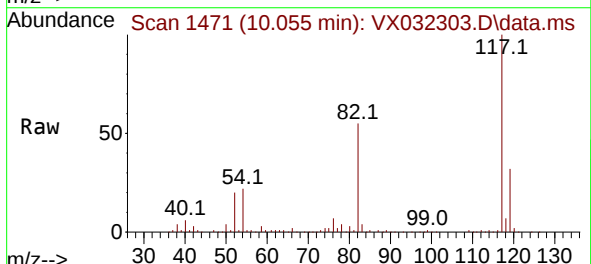
Tgt Ion: 95 Resp: 115749
Ion Ratio Lower Upper
95 100
174 76.8 0.0 166.8
176 74.2 0.0 161.4

Manual Integrations
APPROVED

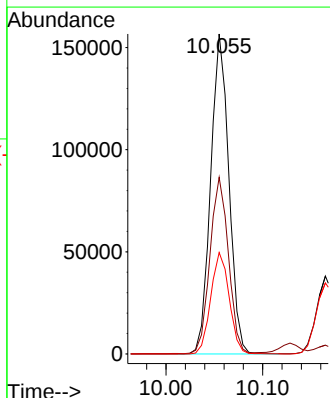
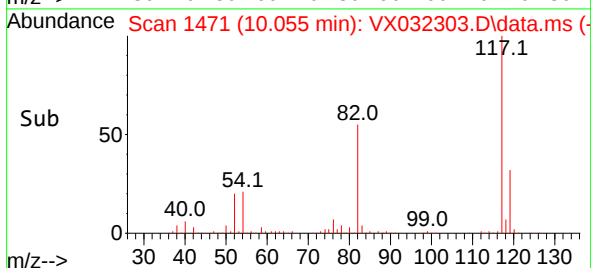
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

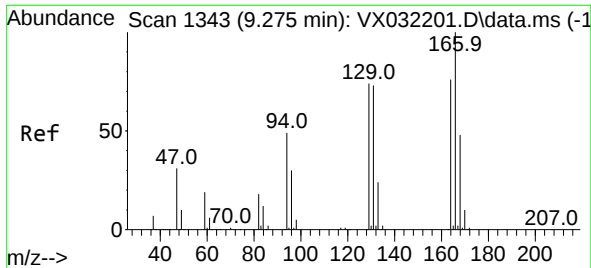


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49



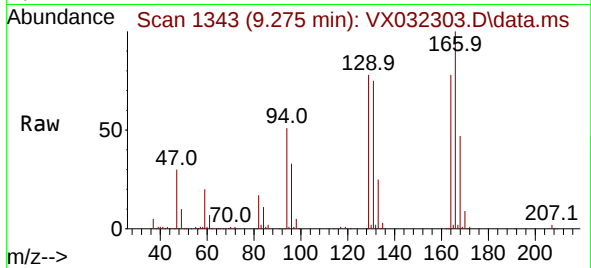
Tgt Ion:117 Resp: 204533
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.4
119 31.7 25.8 38.8





#64
Tetrachloroethene
Concen: 45.392 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

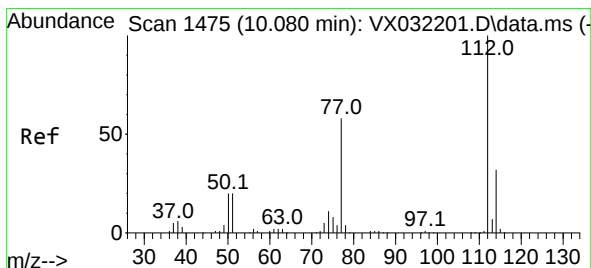
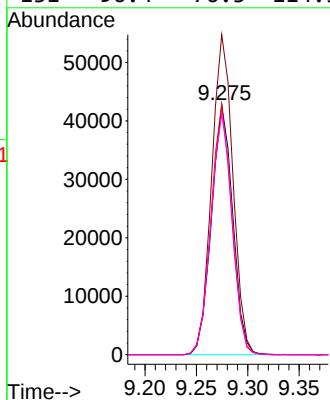
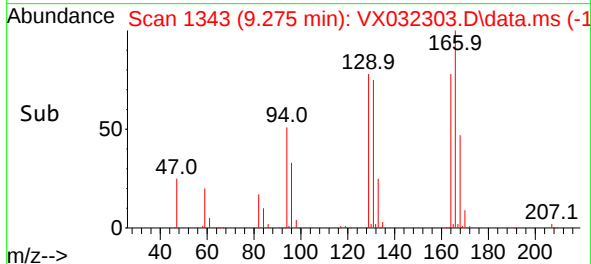
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion:164 Resp: 6130
Ion Ratio Lower Upper
164 100
166 128.0 104.9 157.3
129 100.1 77.8 116.6
131 96.4 76.3 114.5

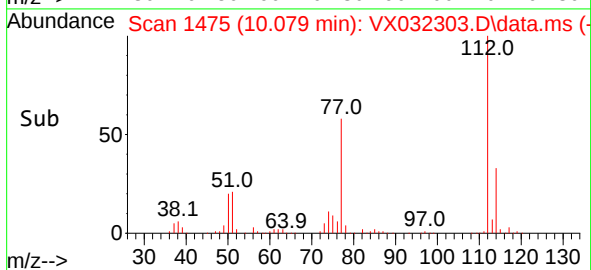
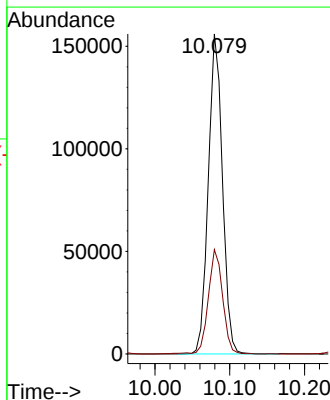
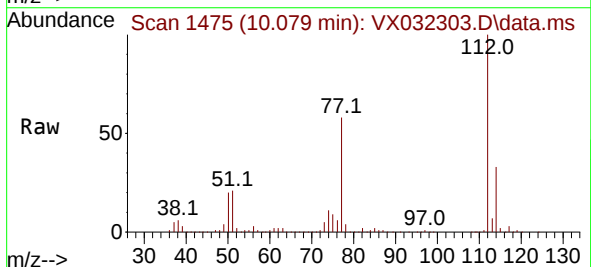
Manual Integrations
APPROVED

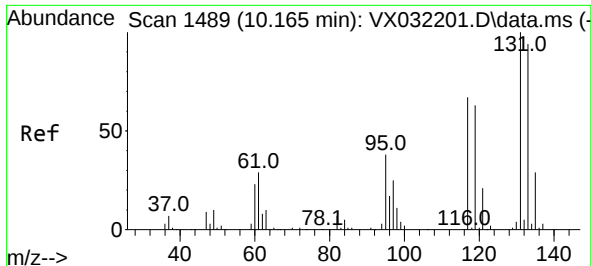
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#65
Chlorobenzene
Concen: 48.821 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

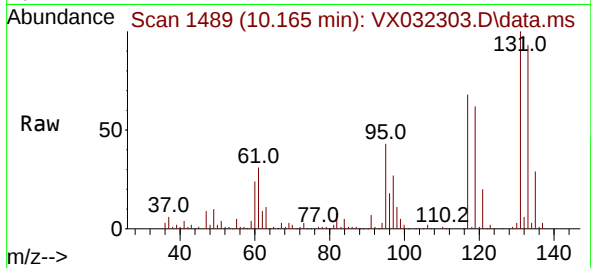
Tgt Ion:112 Resp: 204727
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 52.099 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

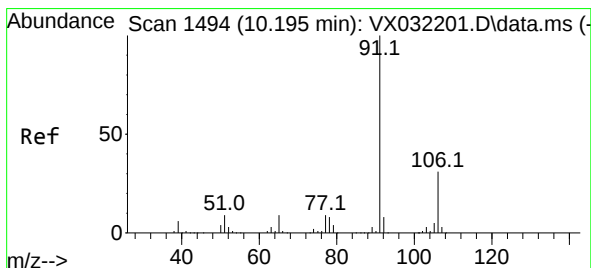
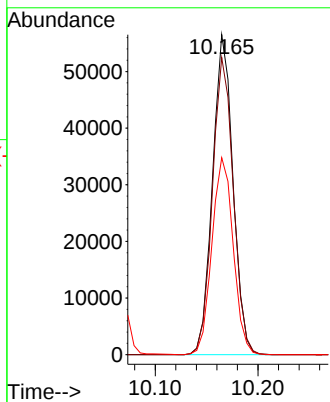
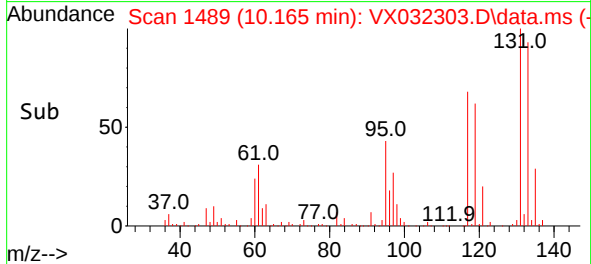
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion:131 Resp: 78174
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.8
119 64.1 31.7 95.1

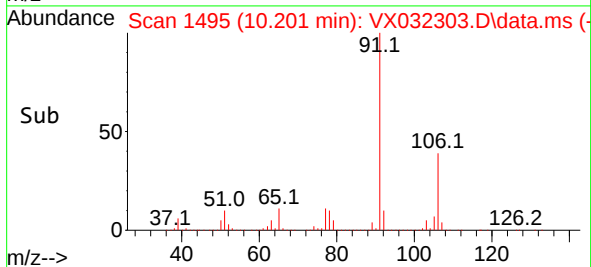
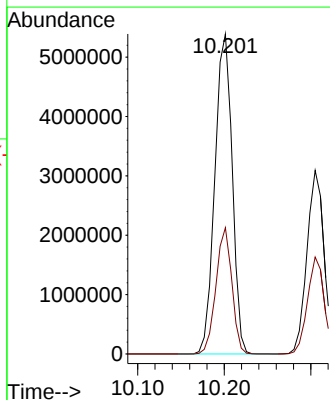
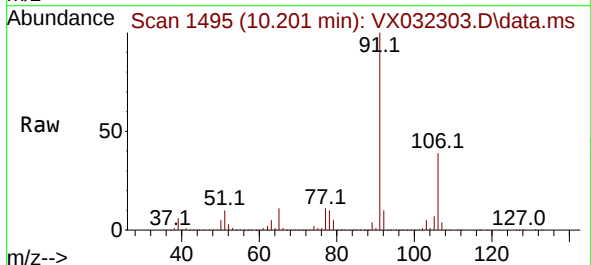
Manual Integrations
APPROVED

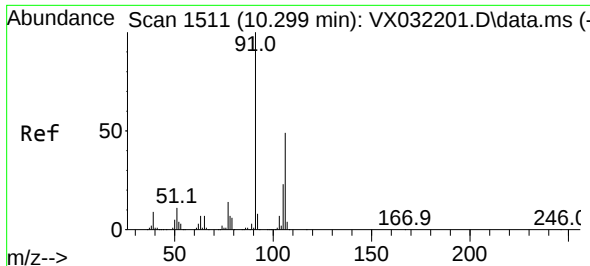
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#67
Ethyl Benzene
Concen: 1009.546 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

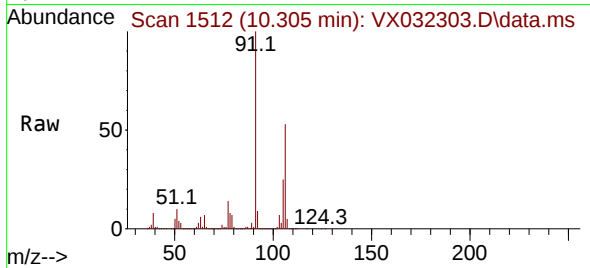
Tgt Ion: 91 Resp: 7495290
Ion Ratio Lower Upper
91 100
106 39.5 25.0 37.4#





#68
m/p-Xylenes
Concen: 738.031 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

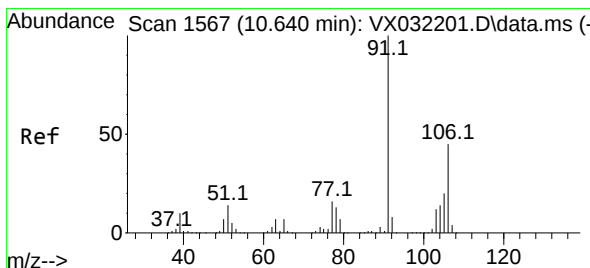
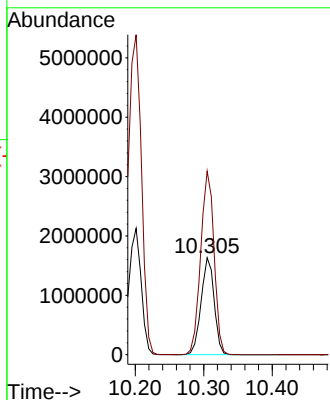
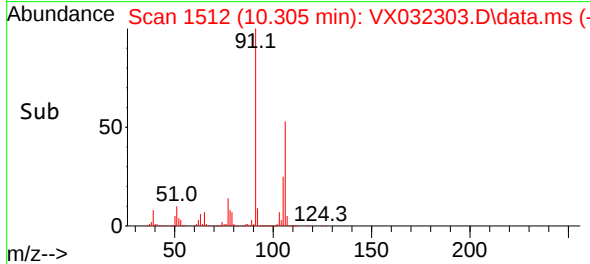
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion:106 Resp: 2163914
Ion Ratio Lower Upper
106 100
91 194.3 162.6 244.0

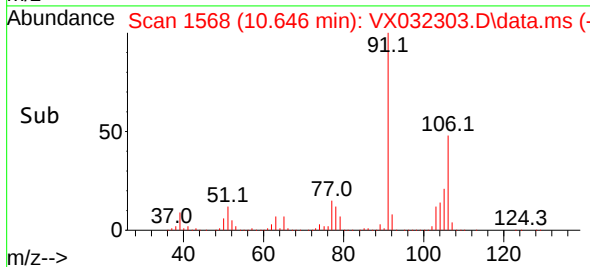
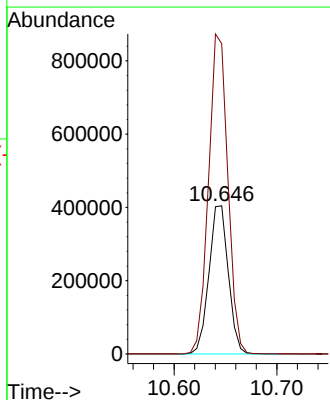
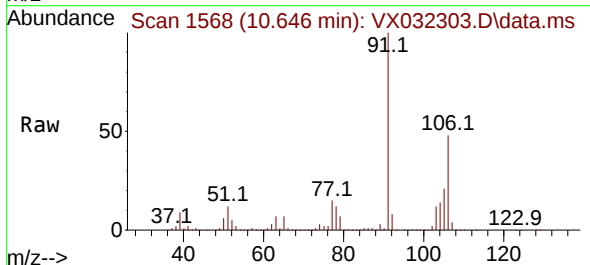
Manual Integrations
APPROVED

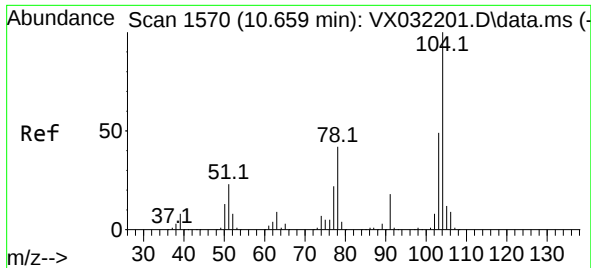
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#69
o-Xylene
Concen: 188.428 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion:106 Resp: 529264
Ion Ratio Lower Upper
106 100
91 214.9 108.3 324.9





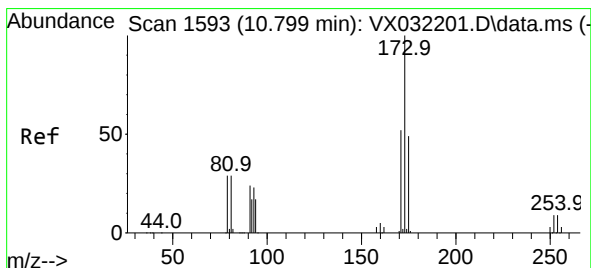
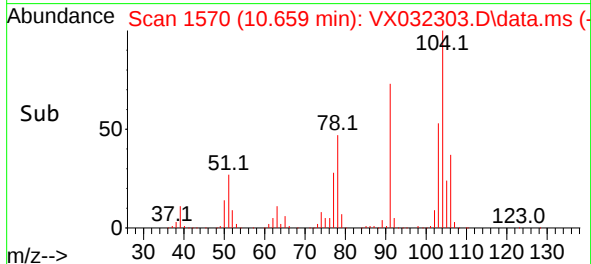
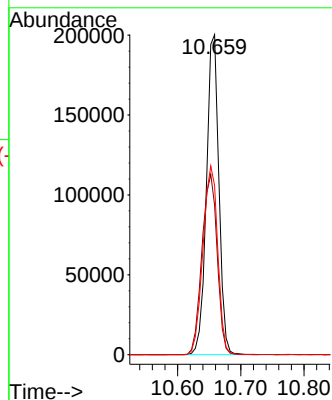
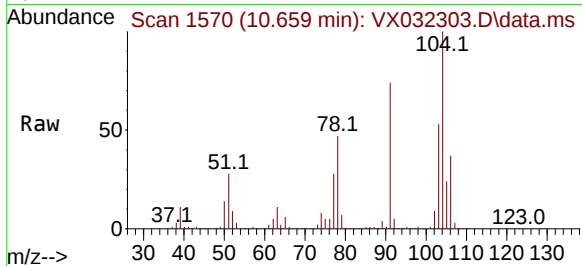
#70
Styrene
Concen: 57.955 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion:104 Resp: 274512
Ion Ratio Lower Upper
104 100
78 68.7 40.8 61.2
103 70.1 44.2 66.2

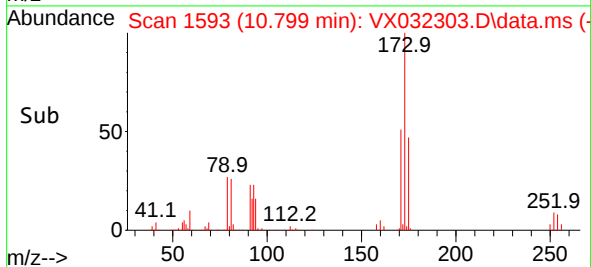
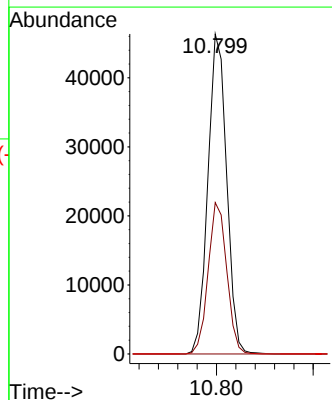
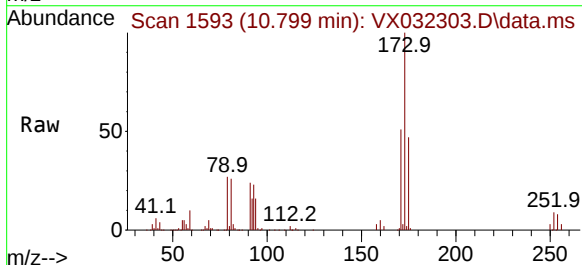
Manual Integrations
APPROVED

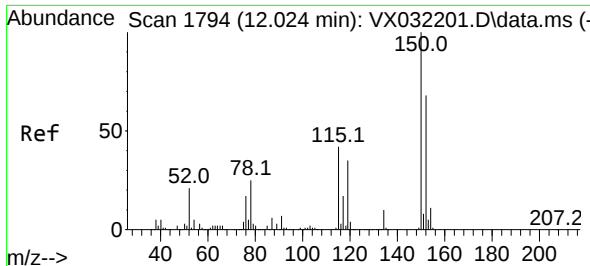
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#71
Bromoform
Concen: 49.045 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

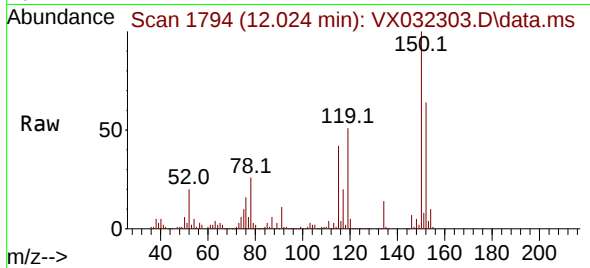
Tgt Ion:173 Resp: 62381
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.4
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

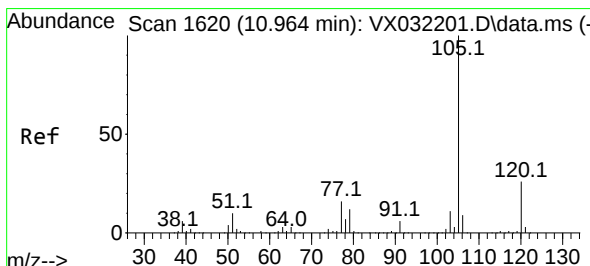
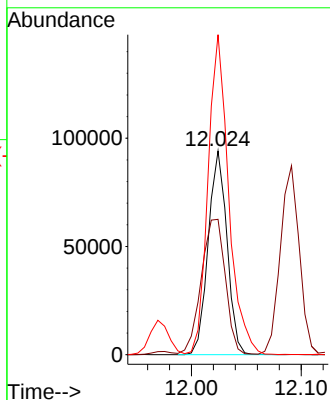
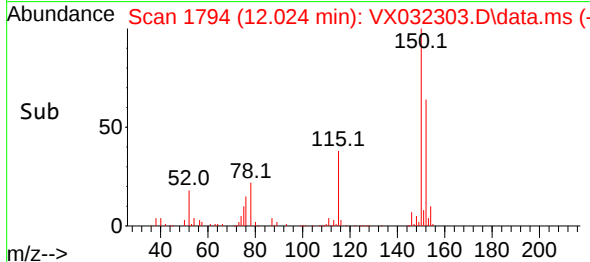
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



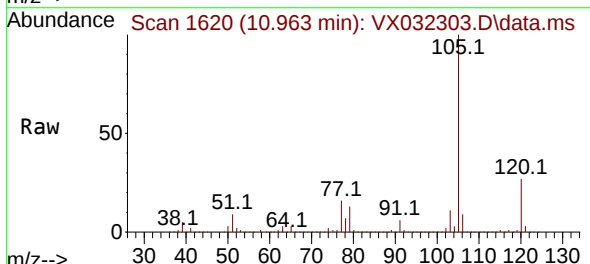
Tgt Ion:152 Resp: 112024
Ion Ratio Lower Upper
152 100
115 84.7 43.1 129.4
150 172.8 0.0 348.6

Manual Integrations
APPROVED

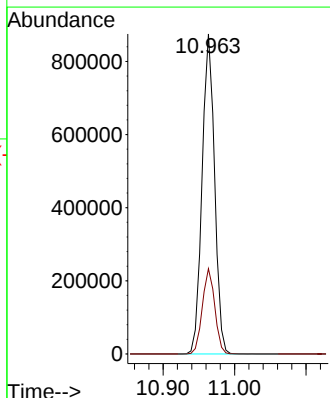
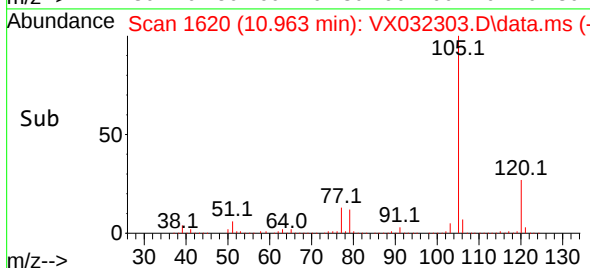
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

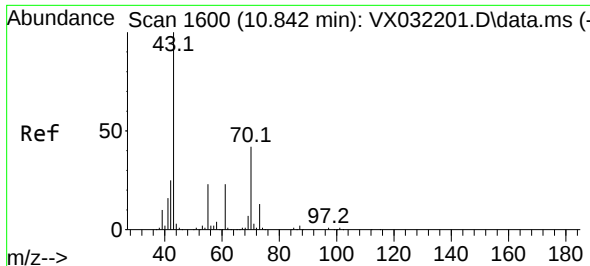


#73
Isopropylbenzene
Concen: 132.735 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49



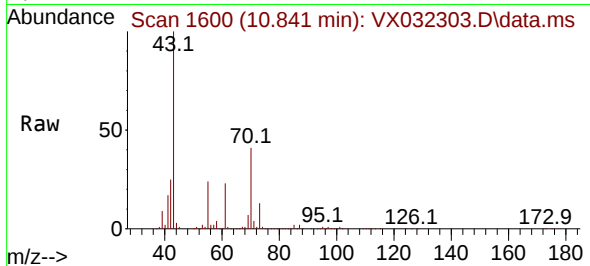
Tgt Ion:105 Resp: 1061007
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6





#74
N-amy1 acetate
Concen: 53.836 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

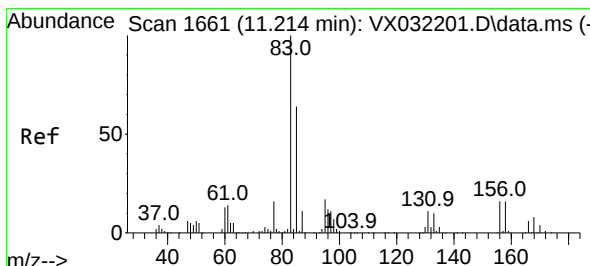
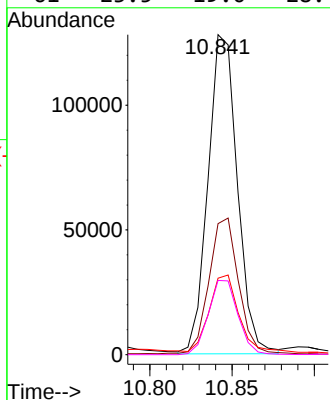
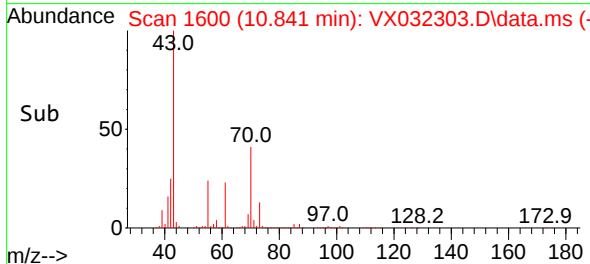
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



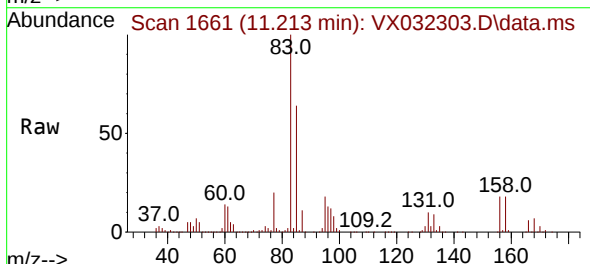
Tgt Ion: 43 Resp: 15898
Ion Ratio Lower Upper
43 100
70 44.2 33.9 50.9
55 26.3 19.1 28.7
61 23.5 19.0 28.4

Manual Integrations
APPROVED

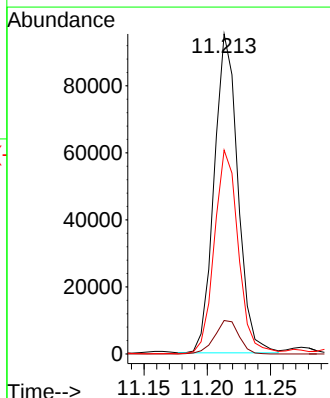
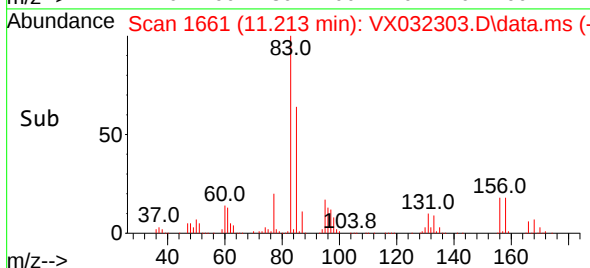
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

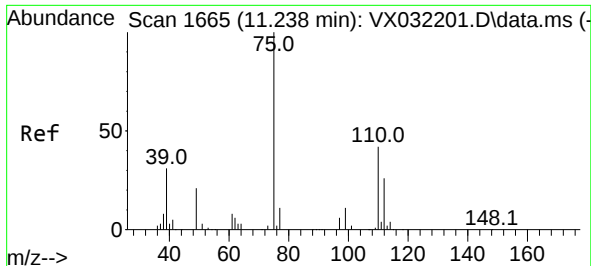


#75
1,1,2,2-Tetrachloroethane
Concen: 48.099 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49



Tgt Ion: 83 Resp: 123607
Ion Ratio Lower Upper
83 100
131 10.9 5.2 15.6
85 64.7 32.3 96.9





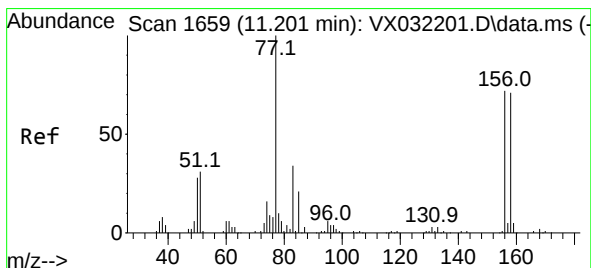
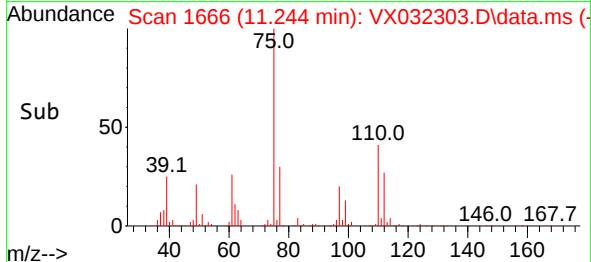
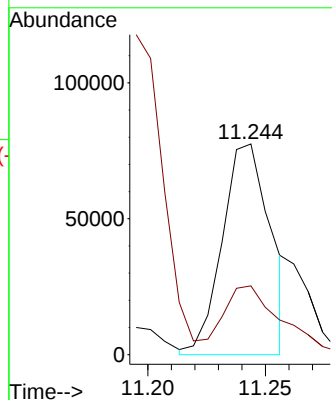
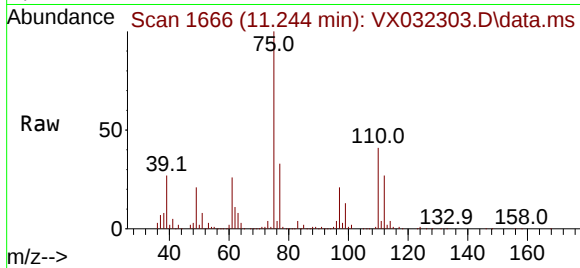
#76
1,2,3-Trichloropropane
Concen: 49.741 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion: 75 Resp: 110409
Ion Ratio Lower Upper
75 100
77 40.2 16.0 47.9

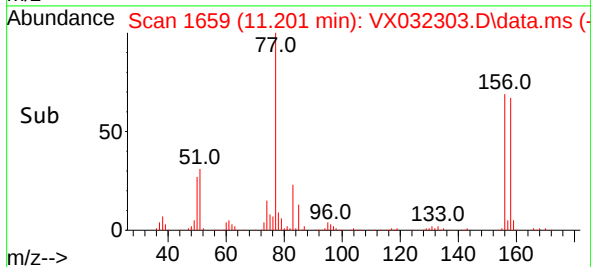
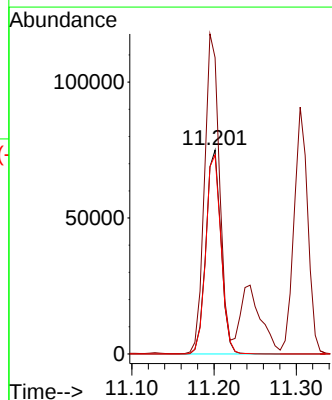
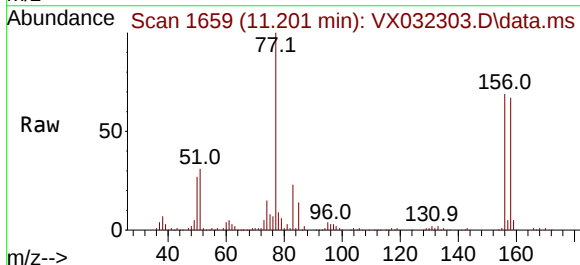
Manual Integrations
APPROVED

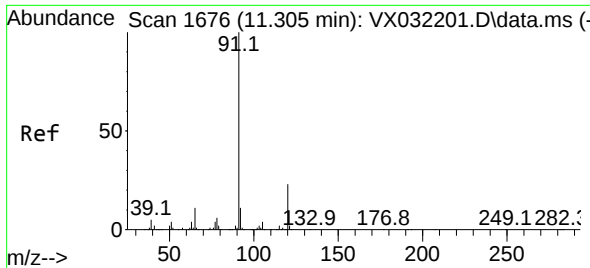
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#77
Bromobenzene
Concen: 48.648 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

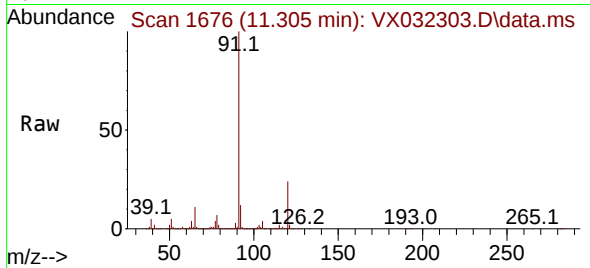
Tgt Ion:156 Resp: 95317
Ion Ratio Lower Upper
156 100
77 156.3 75.5 226.5
158 98.7 49.0 147.0





#78
n-propylbenzene
Concen: 278.531 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

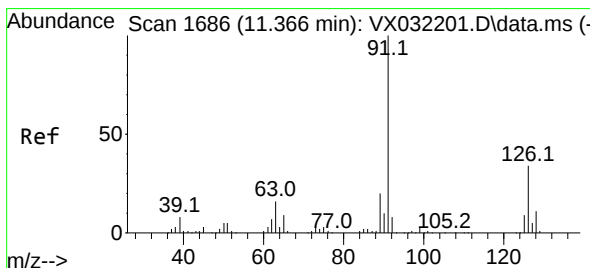
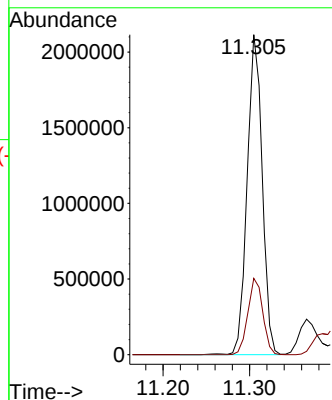
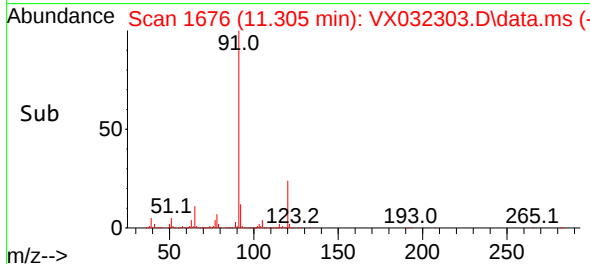
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



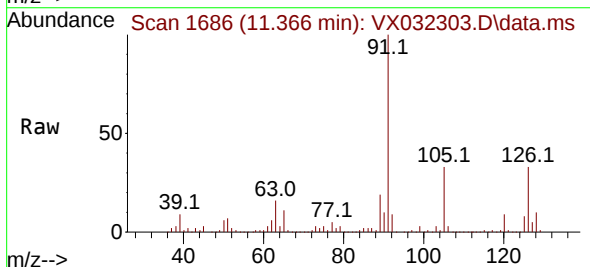
Tgt Ion: 91 Resp: 2549359
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

Manual Integrations
APPROVED

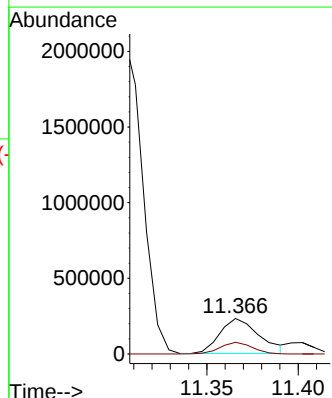
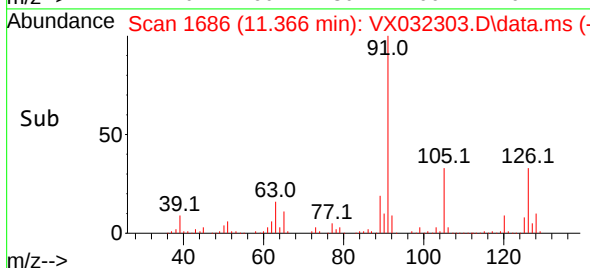
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

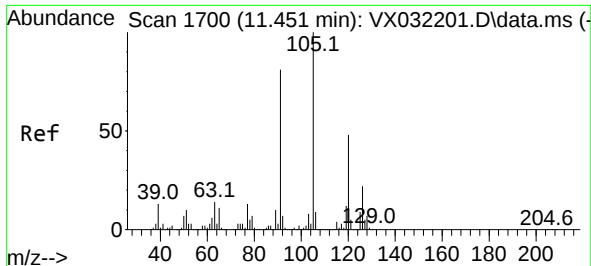


#79
2-Chlorotoluene
Concen: 62.584 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49



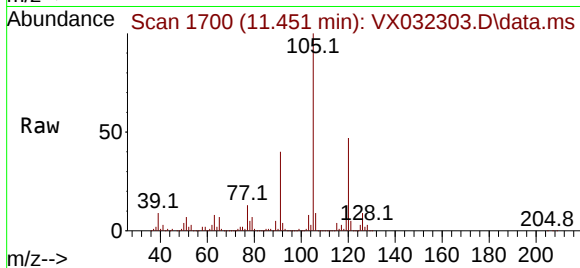
Tgt Ion: 91 Resp: 345229
Ion Ratio Lower Upper
91 100
126 27.3 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 122.419 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

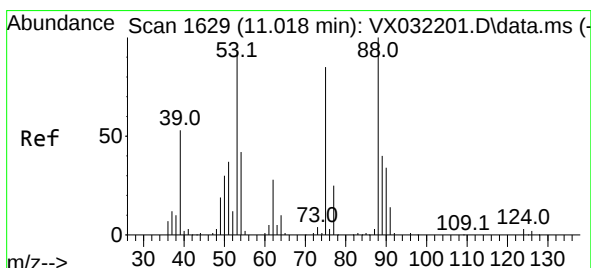
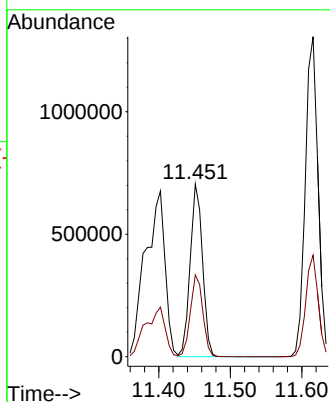
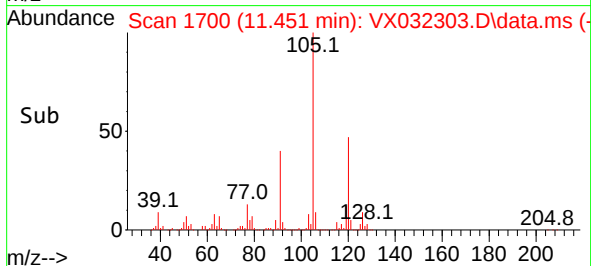
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



Tgt Ion:105 Resp: 845228
Ion Ratio Lower Upper
105 100
120 47.5 23.5 70.6

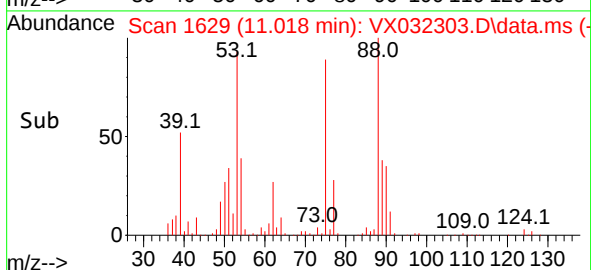
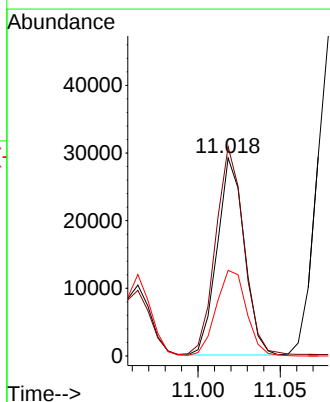
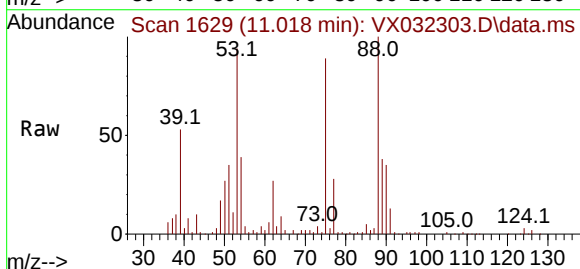
Manual Integrations
APPROVED

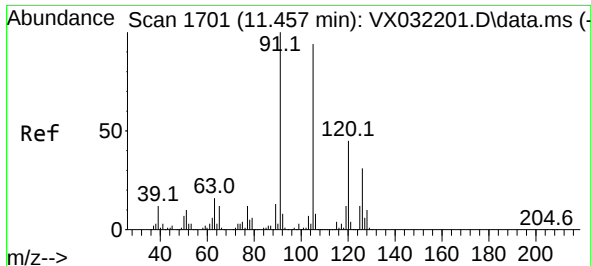
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 47.868 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

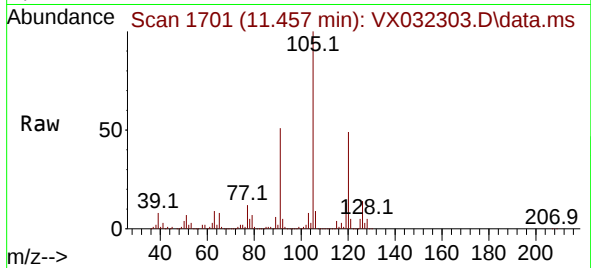
Tgt Ion: 75 Resp: 33726
Ion Ratio Lower Upper
75 100
53 108.0 87.8 131.8
89 48.2 37.8 56.8





#82
4-Chlorotoluene
Concen: 59.757 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

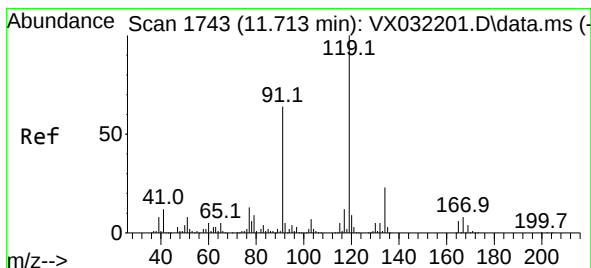
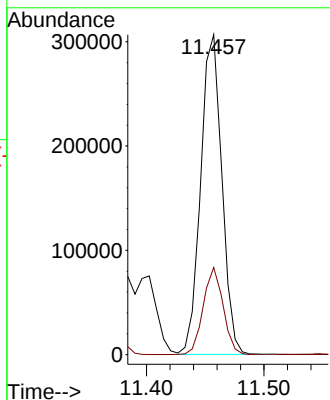
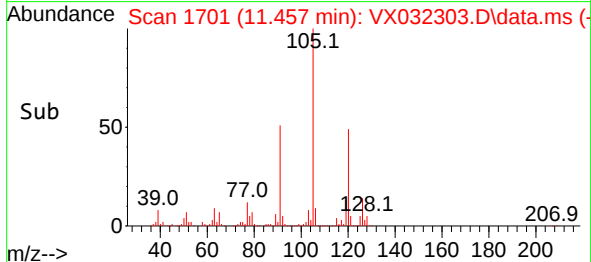
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



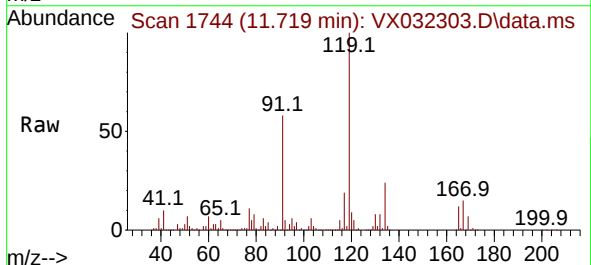
Tgt Ion: 91 Resp: 383778
Ion Ratio Lower Upper
91 100
126 25.4 14.9 44.5

Manual Integrations
APPROVED

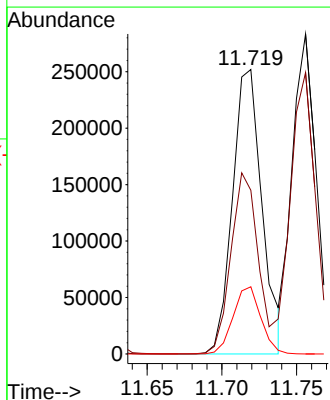
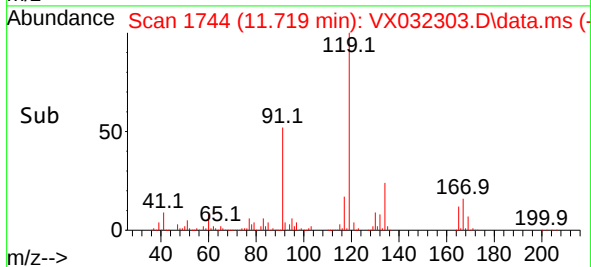
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

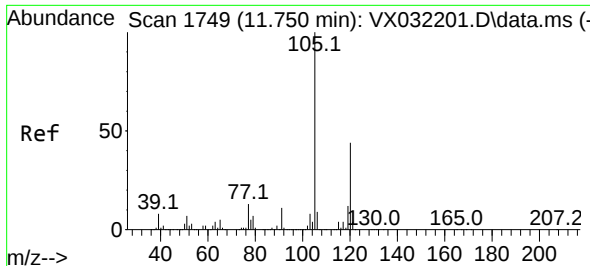


#83
tert-Butylbenzene
Concen: 50.122 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49



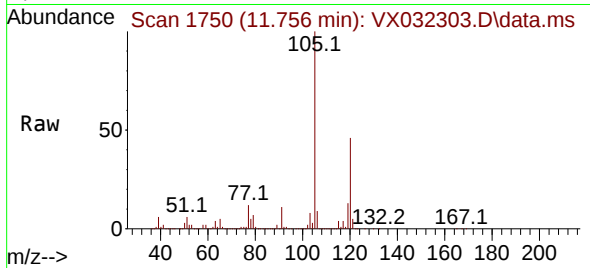
Tgt Ion:119 Resp: 346249
Ion Ratio Lower Upper
119 100
91 57.8 29.1 87.3
134 22.2 11.3 33.8





#84
1,2,4-Trimethylbenzene
Concen: 391.407 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

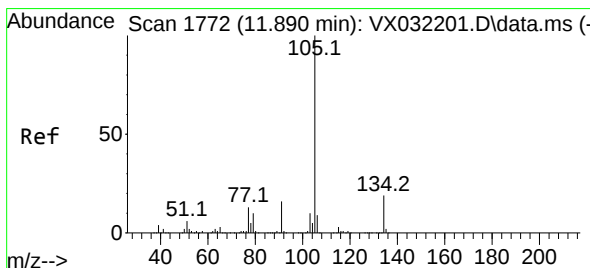
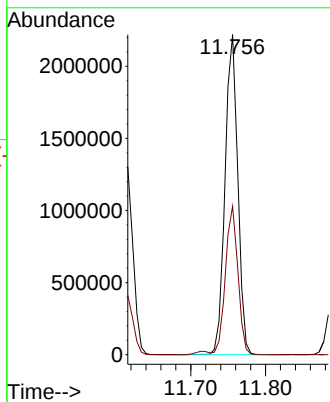
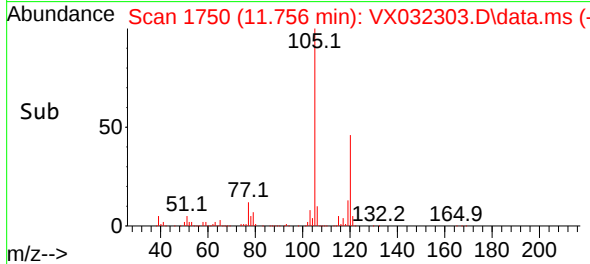
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



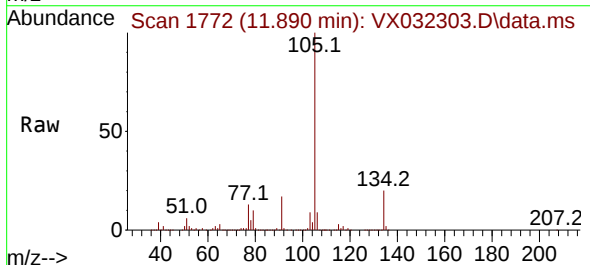
Tgt Ion:105 Resp: 2627380
Ion Ratio Lower Upper
105 100
120 45.5 22.1 66.1

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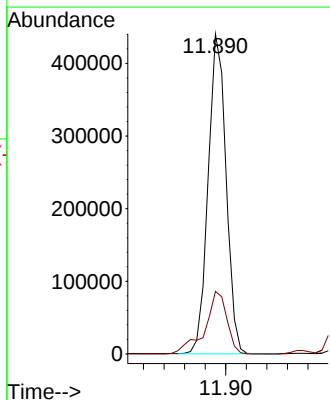
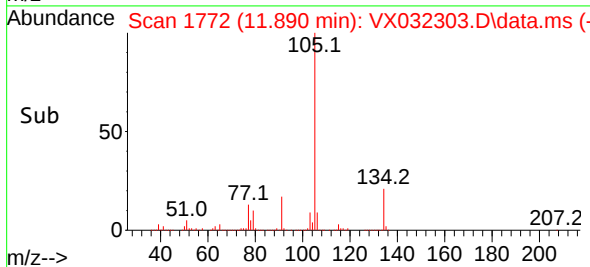
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

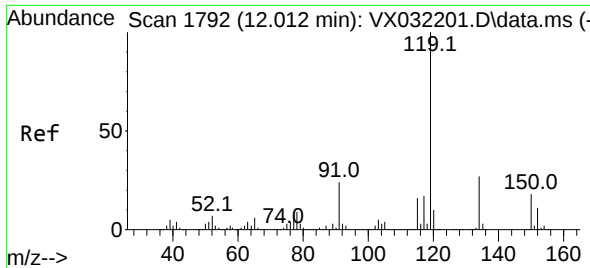


#85
sec-Butylbenzene
Concen: 63.767 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49



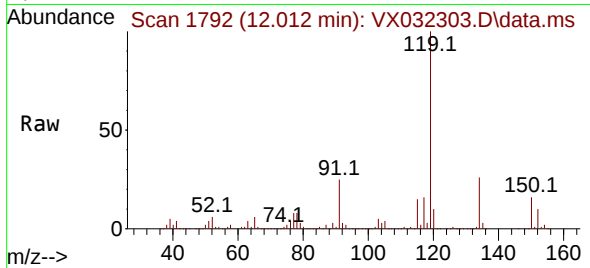
Tgt Ion:105 Resp: 532358
Ion Ratio Lower Upper
105 100
134 24.0 10.1 30.3





#86
p-Isopropyltoluene
Concen: 50.913 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

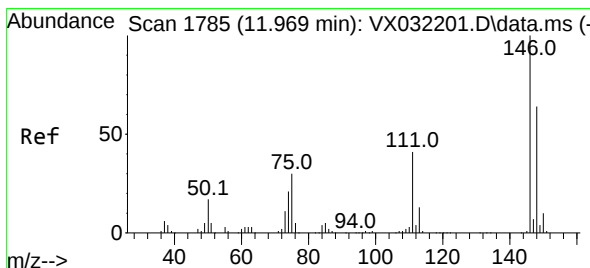
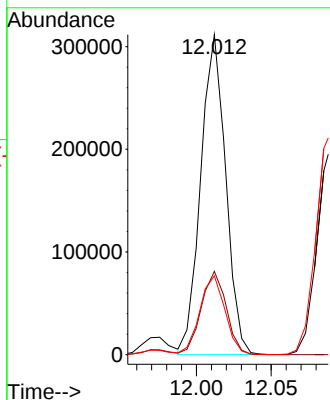
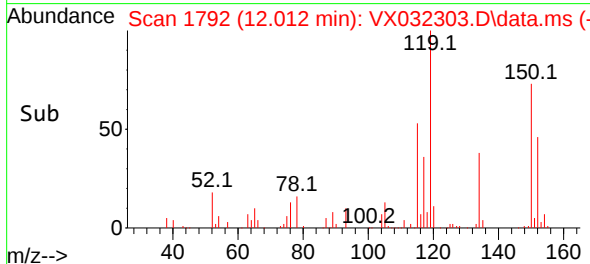
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



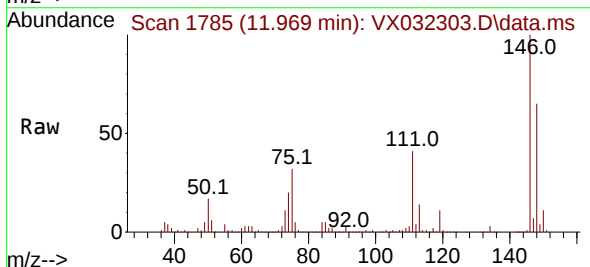
Tgt Ion:119 Resp: 36166
Ion Ratio Lower Upper
119 100
134 26.1 13.2 39.5
91 24.7 12.4 37.2

Manual Integrations
APPROVED

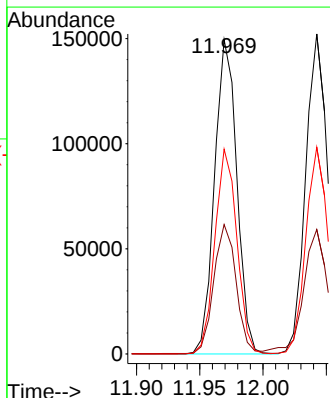
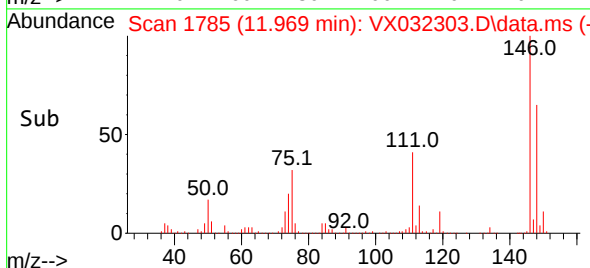
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

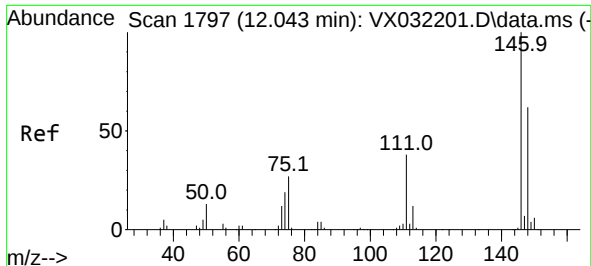


#87
1,3-Dichlorobenzene
Concen: 48.524 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49



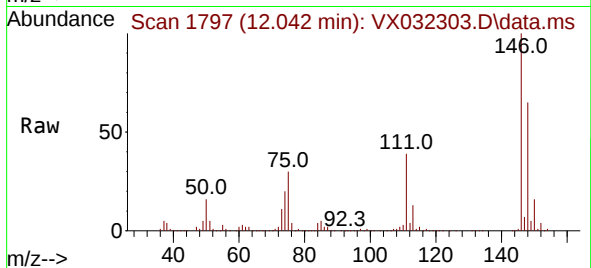
Tgt Ion:146 Resp: 182989
Ion Ratio Lower Upper
146 100
111 41.1 20.3 61.0
148 64.3 32.0 96.2





#88
1,4-Dichlorobenzene
Concen: 47.558 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

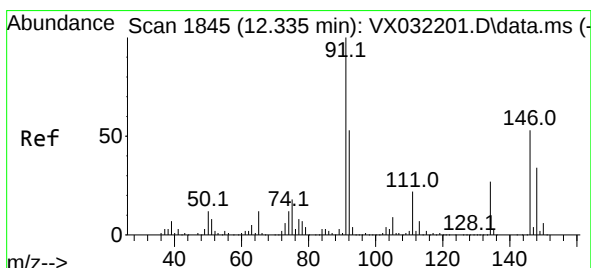
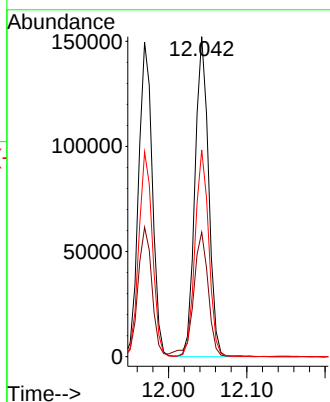
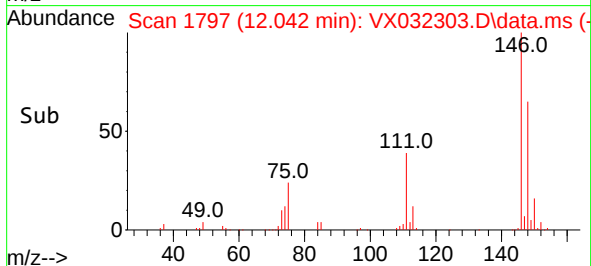
Instrument :
MSVOA_X
ClientSampleId :
MW-10MS



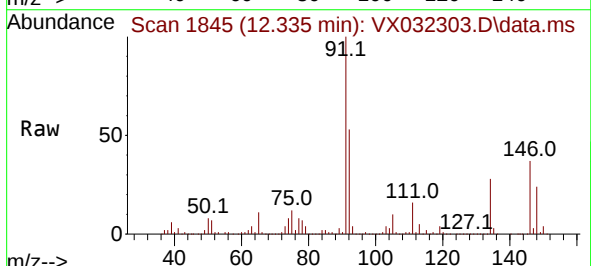
Tgt Ion:146 Resp: 18423
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 64.9 31.9 95.9

Manual Integrations
APPROVED

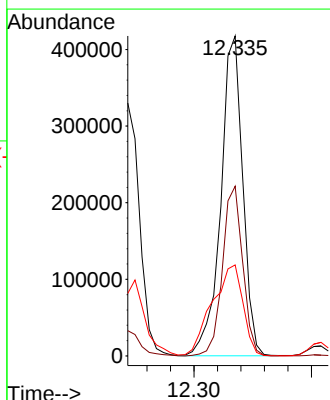
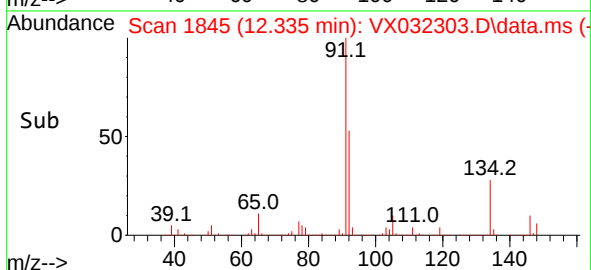
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

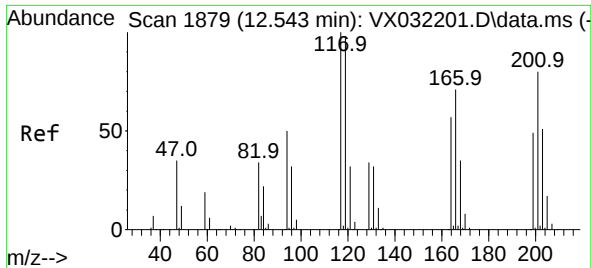


#89
n-Butylbenzene
Concen: 86.634 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49



Tgt Ion: 91 Resp: 542045
Ion Ratio Lower Upper
91 100
92 48.9 26.3 78.9
134 39.9 13.0 39.0#





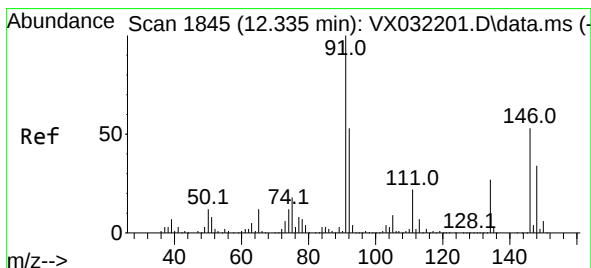
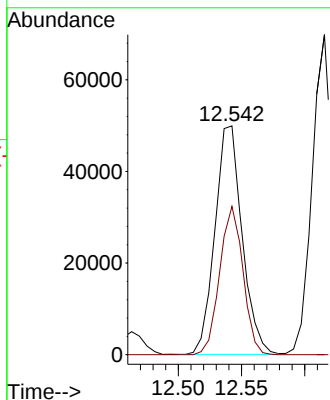
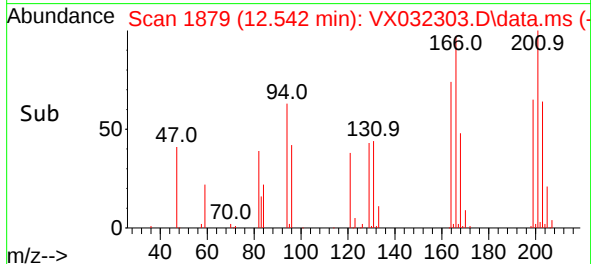
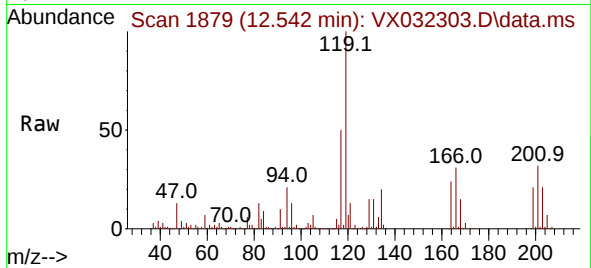
#90
Hexachloroethane
Concen: 67.742 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion:117 Resp: 74670
Ion Ratio Lower Upper
117 100
201 55.4 38.5 115.3

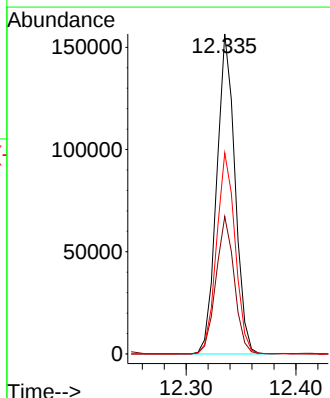
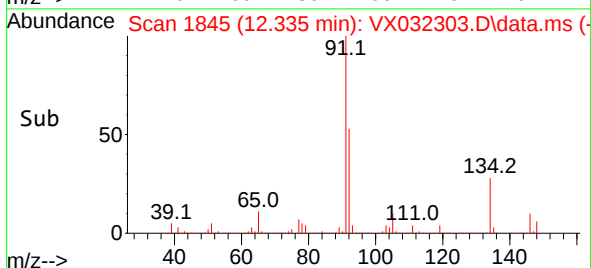
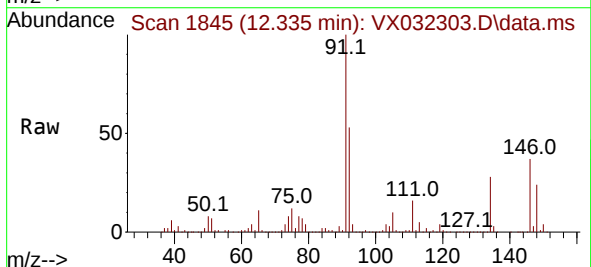
Manual Integrations
APPROVED

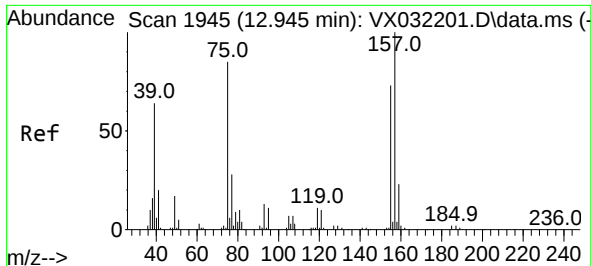
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#91
1,2-Dichlorobenzene
Concen: 49.075 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Tgt Ion:146 Resp: 181681
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 63.9 32.3 96.8





#92

1,2-Dibromo-3-Chloropropane

Concen: 67.319 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

Instrument :

MSVOA_X

ClientSampleId :

MW-10MS

Tgt Ion: 75 Resp: 3305

Ion Ratio Lower Upper

75 100

155 73.5 43.1 129.3

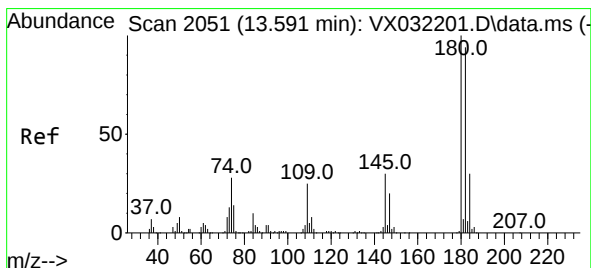
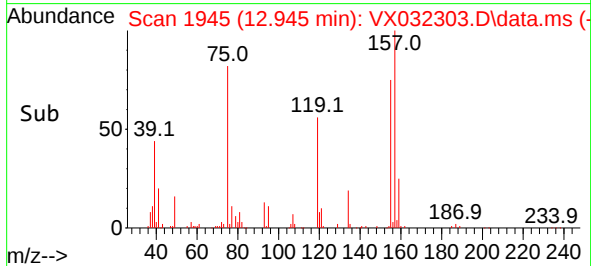
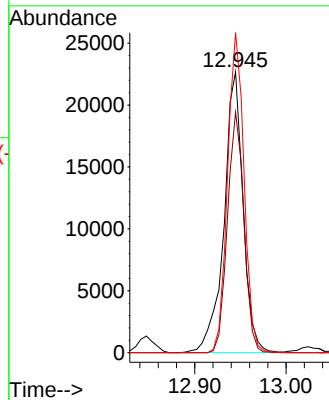
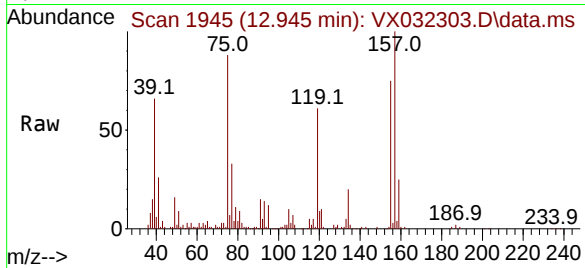
157 98.2 57.1 171.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#93

1,2,4-Trichlorobenzene

Concen: 50.627 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032303.D

Acq: 21 Oct 2022 20:49

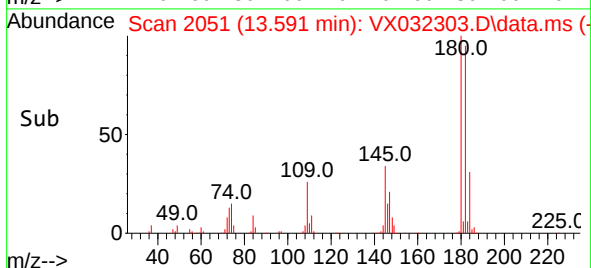
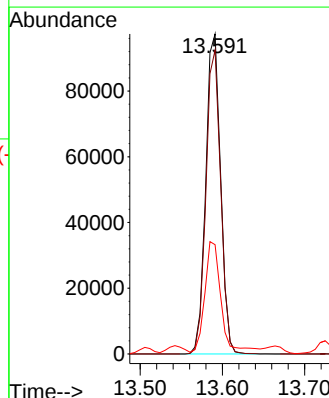
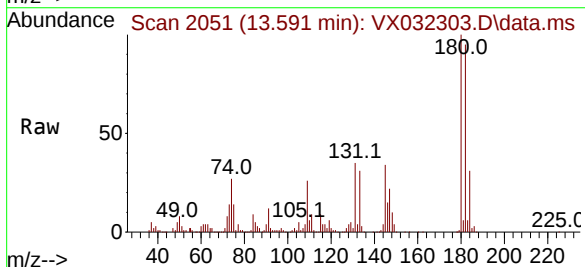
Tgt Ion:180 Resp: 122015

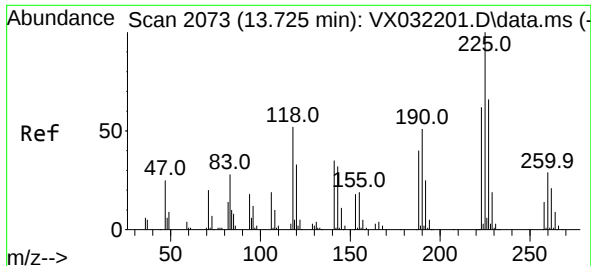
Ion Ratio Lower Upper

180 100

182 94.1 46.8 140.3

145 39.4 15.6 46.7





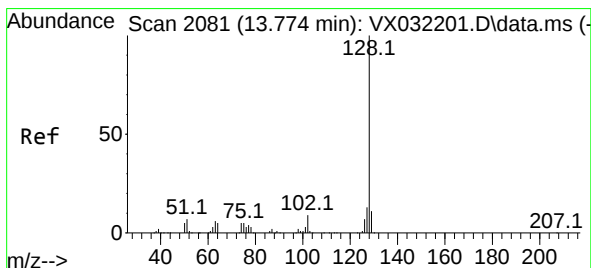
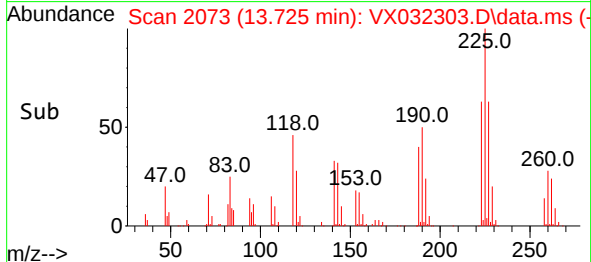
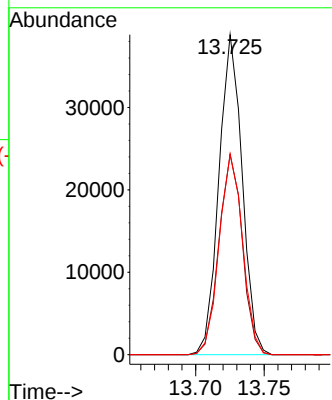
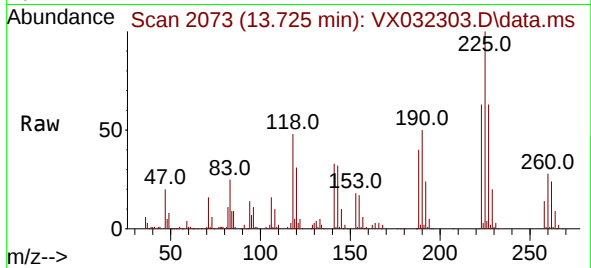
#94
Hexachlorobutadiene
Concen: 43.631 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

Instrument :
MSVOA_X
ClientSampleId :
MW-10MS

Tgt Ion:225 Resp: 45638
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.3
227 63.4 32.0 96.0

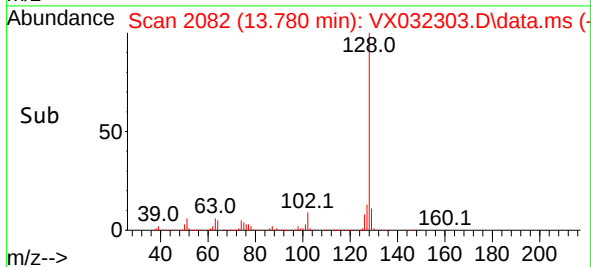
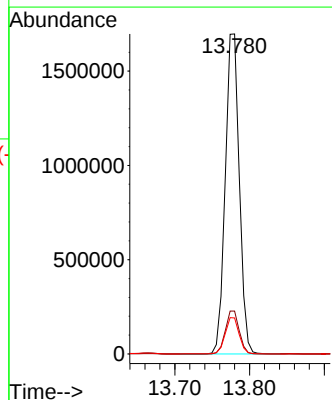
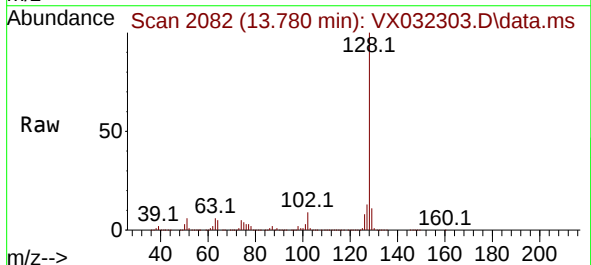
Manual Integrations
APPROVED

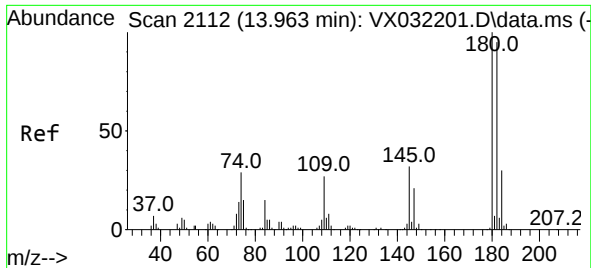
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#95
Naphthalene
Concen: 287.143 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX032303.D
Acq: 21 Oct 2022 20:49

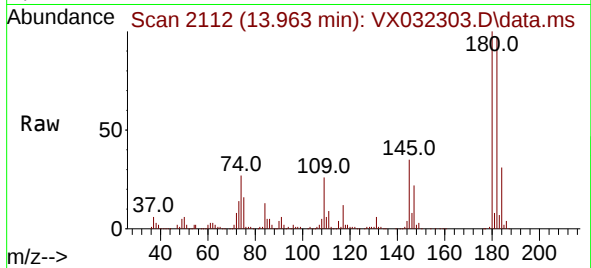
Tgt Ion:128 Resp: 2216458
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.3 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 49.462 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX032303.D
 Acq: 21 Oct 2022 20:49

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10MS



Tgt Ion:180 Resp: 119899
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.4 142.2
 145 37.1 16.5 49.5

Manual Integrations
 APPROVED

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

