

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071822\
 Data File : VX030107.D
 Acq On : 18 Jul 2022 13:49
 Operator : JC/MD
 Sample : N3755-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-03-394-414-071422MSD

Quant Time: Jul 19 05:41:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/19/2022
 Supervised By : Mahesh Dadoda 07/19/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	179070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	322404	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120540	55.304	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.600%			
35) Dibromofluoromethane	5.391	113	101147	49.109	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.220%			
50) Toluene-d8	8.653	98	390351	50.393	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.780%			
62) 4-Bromofluorobenzene	11.085	95	147368	54.821	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	105165	51.740	ug/l	99
3) Chloromethane	1.288	50	97207	52.094	ug/l	99
4) Vinyl Chloride	1.374	62	104791	50.560	ug/l	99
5) Bromomethane	1.599	94	40438	45.930	ug/l	94
6) Chloroethane	1.679	64	59927	51.345	ug/l	98
7) Trichlorofluoromethane	1.880	101	141321	52.797	ug/l	98
8) Diethyl Ether	2.136	74	53983	48.750	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	96660	52.898	ug/l	99
10) Methyl Iodide	2.447	142	102085	56.570	ug/l	97
11) Tert butyl alcohol	2.989	59	140728	250.168	ug/l	97
12) 1,1-Dichloroethene	2.319	96	97235	53.295	ug/l	98
13) Acrolein	2.239	56	25624	228.712	ug/l	100
14) Allyl chloride	2.666	41	181089	56.798	ug/l	99
15) Acrylonitrile	3.068	53	361835	283.023	ug/l	100
16) Acetone	2.386	43	313611	305.353	ug/l	100
17) Carbon Disulfide	2.508	76	248944	48.752	ug/l	99
18) Methyl Acetate	2.709	43	167068	53.471	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	329073	57.062	ug/l	97
20) Methylene Chloride	2.788	84	113258	54.723	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	106725	56.121	ug/l	96
22) Diisopropyl ether	3.770	45	372947	59.759	ug/l	88
23) Vinyl Acetate	3.727	43	1592172	301.365	ug/l	99
24) 1,1-Dichloroethane	3.611	63	191986	55.515	ug/l	99
25) 2-Butanone	4.568	43	506193	289.335	ug/l	98
26) 2,2-Dichloropropane	4.483	77	131046	53.944	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	125295	53.803	ug/l	99
28) Bromochloromethane	4.904	49	78631	54.047	ug/l	99
29) Tetrahydrofuran	5.013	42	340380	286.684	ug/l	99
30) Chloroform	5.099	83	196744	57.087	ug/l	98
31) Cyclohexane	5.471	56	174583	55.253	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	161793	57.440	ug/l	99
36) 1,1-Dichloropropene	5.696	75	141985	53.370	ug/l	99
37) Ethyl Acetate	4.721	43	189029	55.295	ug/l	98
38) Carbon Tetrachloride	5.678	117	137015	55.227	ug/l	97
39) Methylcyclohexane	7.385	83	181229	53.736	ug/l	96
40) Benzene	6.044	78	460345	54.976	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	102271	55.561	ug/l	98
42) 1,2-Dichloroethane	6.092	62	150071	57.828	ug/l	99
43) Isopropyl Acetate	6.348	43	285628	55.564	ug/l	99
44) Trichloroethene	7.129	130	121761	49.762	ug/l	96
45) 1,2-Dichloropropane	7.434	63	119397	54.857	ug/l	99
46) Dibromomethane	7.586	93	80698	53.870	ug/l	96
47) Bromodichloromethane	7.824	83	149399	54.962	ug/l	97
48) Methyl methacrylate	7.696	41	142036	59.883	ug/l	97
49) 1,4-Dioxane	7.671	88	66087	1072.435	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	985530	289.721	ug/l	99
52) Toluene	8.720	92	291419	54.806	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	159862	56.619	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	174937	54.084	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	115726	52.777	ug/l	96
56) Ethyl methacrylate	9.122	69	187514	56.878	ug/l	97
57) 1,3-Dichloropropane	9.311	76	191090	54.859	ug/l	99
59) 2-Hexanone	9.433	43	773514	296.525	ug/l	99
60) Dibromochloromethane	9.525	129	114809	53.744	ug/l	99
61) 1,2-Dibromoethane	9.616	107	123836	54.264	ug/l	100
64) Tetrachloroethene	9.275	164	117718	51.211	ug/l	97
65) Chlorobenzene	10.079	112	294167	51.588	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	104433	53.721	ug/l	100
67) Ethyl Benzene	10.195	91	540017	55.877	ug/l	99
68) m/p-Xylenes	10.305	106	416946	109.997	ug/l	98
69) o-Xylene	10.646	106	204982	54.008	ug/l	97
70) Styrene	10.659	104	347785	55.209	ug/l	98
71) Bromoform	10.805	173	80850	51.766	ug/l #	99
73) Isopropylbenzene	10.963	105	528226	52.130	ug/l	99
74) N-amyl acetate	10.848	43	247477	55.607	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	186249	50.947	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	173920m	51.980	ug/l	
77) Bromobenzene	11.201	156	122676	48.388	ug/l	96
78) n-propylbenzene	11.305	91	637148	53.003	ug/l	99
79) 2-Chlorotoluene	11.366	91	376041	52.226	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	452238	52.967	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	59267	51.120	ug/l	95
82) 4-Chlorotoluene	11.457	91	430036	53.307	ug/l	100
83) tert-Butylbenzene	11.719	119	416939	50.921	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	460787	54.562	ug/l	98
85) sec-Butylbenzene	11.890	105	579435	53.529	ug/l	100
86) p-Isopropyltoluene	12.012	119	469550	54.070	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	241539	51.563	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	244081	50.775	ug/l	99
89) n-Butylbenzene	12.335	91	442198	56.832	ug/l	100
90) Hexachloroethane	12.542	117	77065	51.912	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	241670	50.781	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44733	53.590	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	144331	49.376	ug/l	98
94) Hexachlorobutadiene	13.725	225	55673	47.705	ug/l	100
95) Naphthalene	13.780	128	597080	51.460	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	150608	50.638	ug/l	99

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ClientSampleId :
GWOW-BR-03-394-414-071422MSD

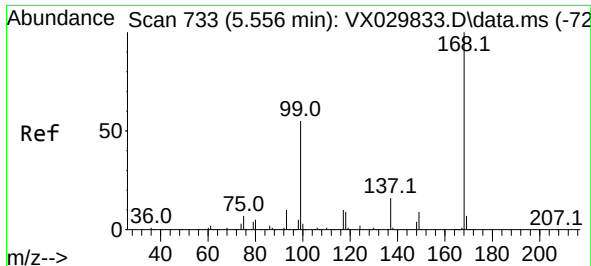
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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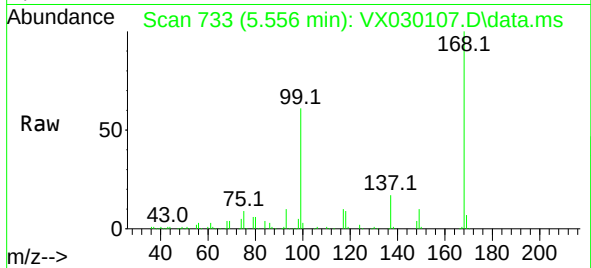
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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
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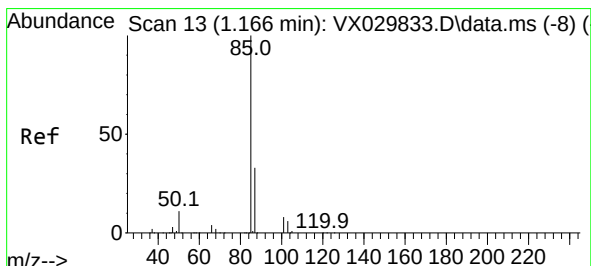
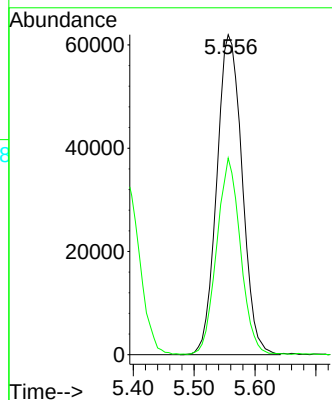
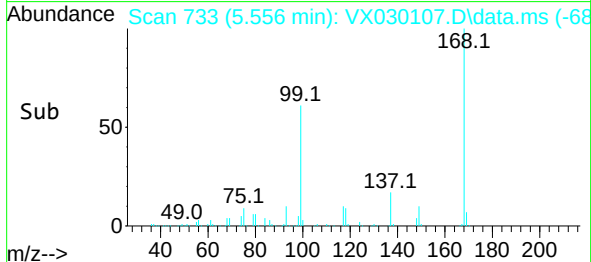
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



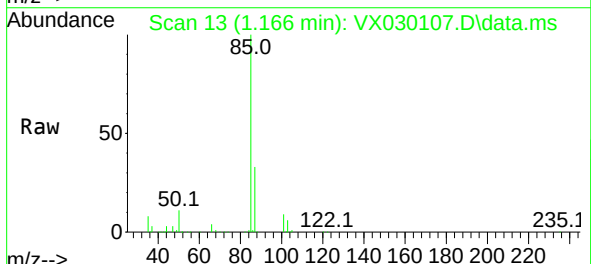
Tgt Ion:168 Resp: 179070
Ion Ratio Lower Upper
168 100
99 61.3 44.0 66.0

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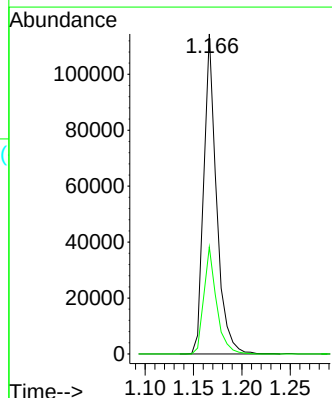
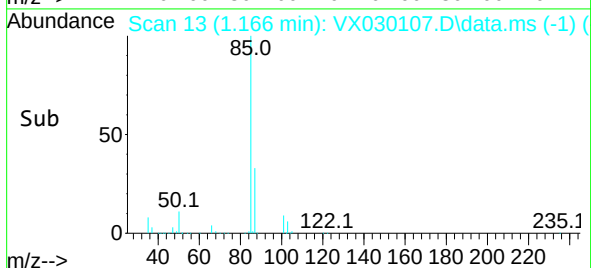
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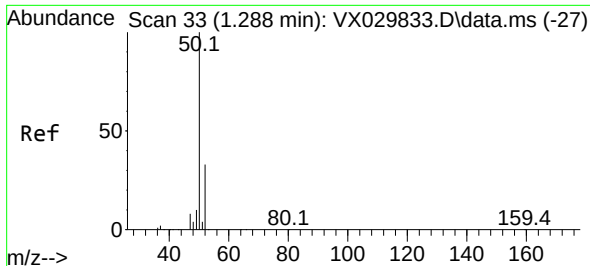


#2
Dichlorodifluoromethane
Concen: 51.740 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



Tgt Ion: 85 Resp: 105165
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5





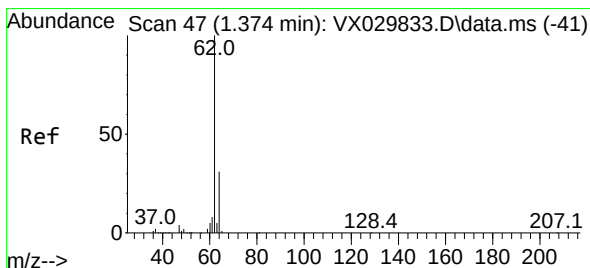
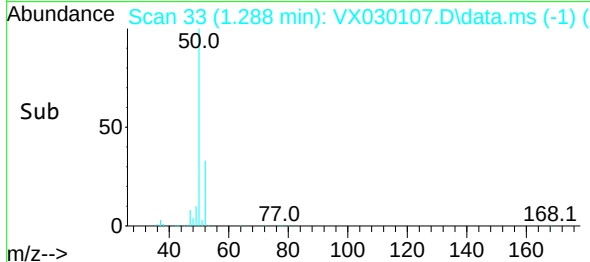
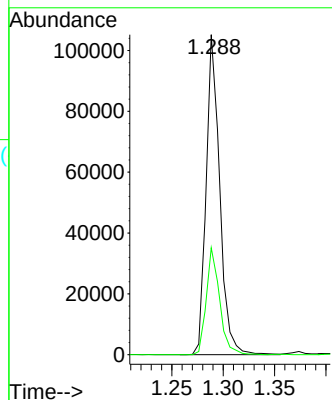
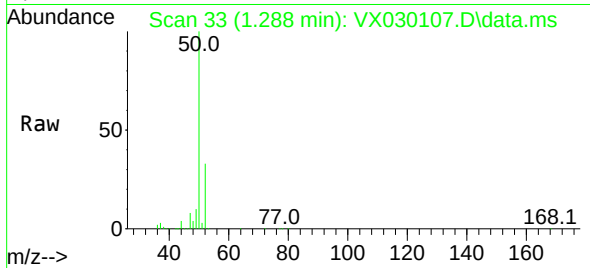
#3
Chloromethane
Concen: 52.094 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

Instrument :
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ClientSampleId :
GWOW-BR-03-394-414-071422MSD

Tgt Ion: 50 Resp: 9720
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5

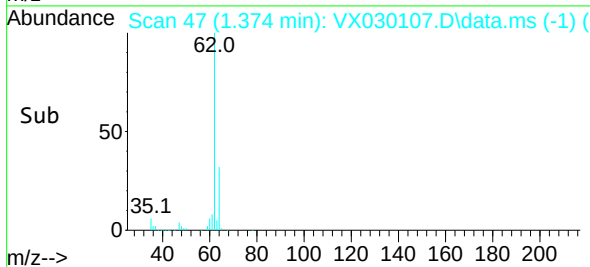
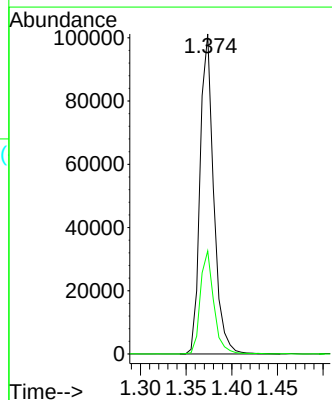
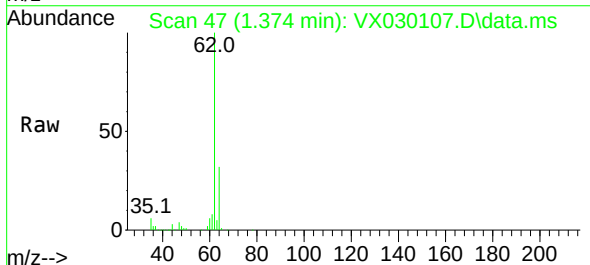
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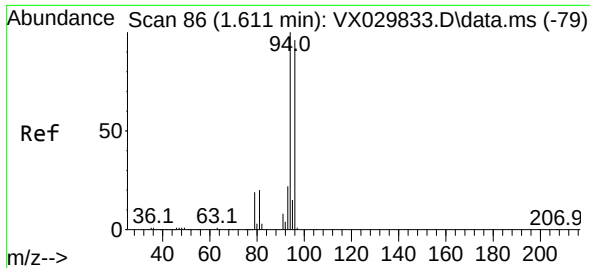
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#4
Vinyl Chloride
Concen: 50.560 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

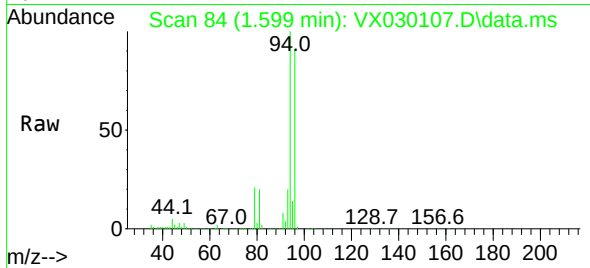
Tgt Ion: 62 Resp: 104791
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





#5
Bromomethane
Concen: 45.930 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

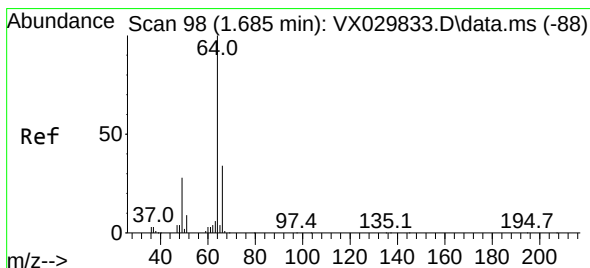
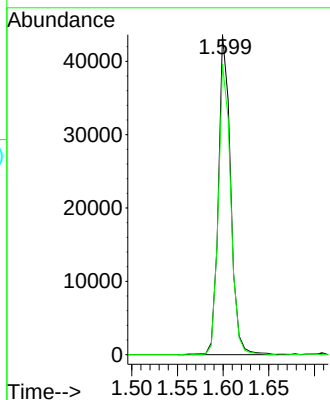
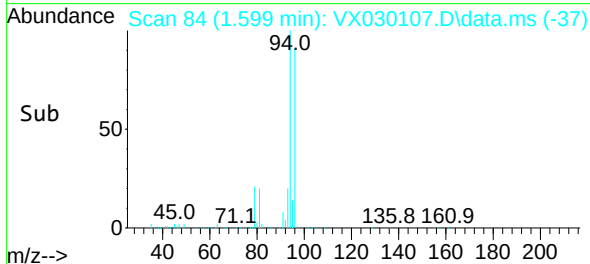
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Tgt Ion: 94 Resp: 40438
Ion Ratio Lower Upper
94 100
96 90.7 76.9 115.3

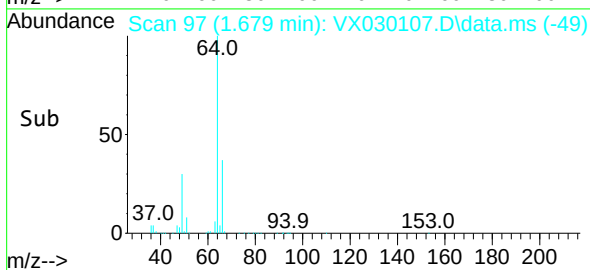
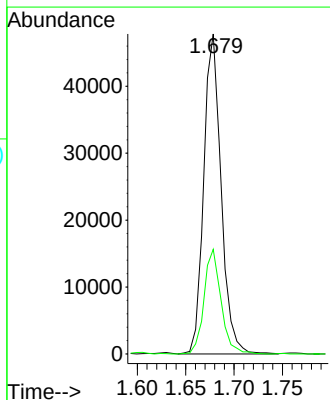
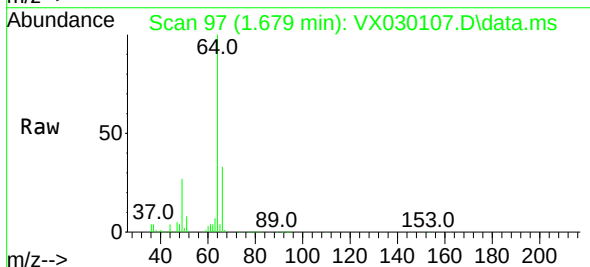
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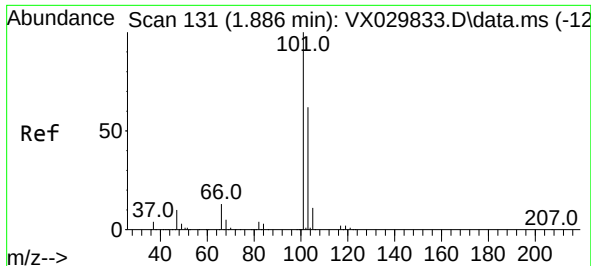
Reviewed By :John Carlone 07/19/2022
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#6
Chloroethane
Concen: 51.345 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX030107.D
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Tgt Ion: 64 Resp: 59927
Ion Ratio Lower Upper
64 100
66 32.7 27.2 40.8





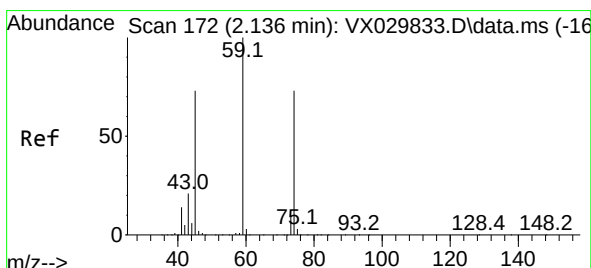
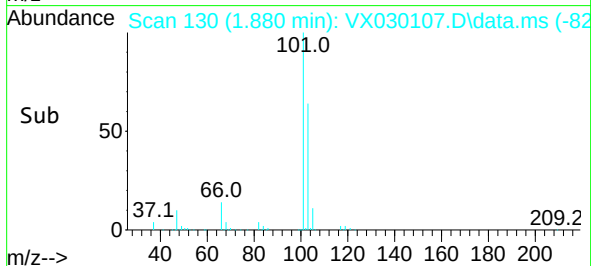
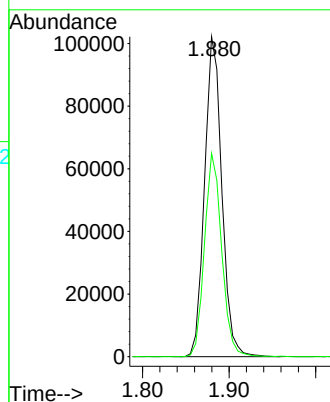
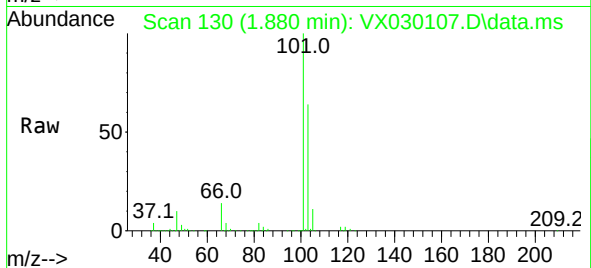
#7
Trichlorofluoromethane
Concen: 52.797 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

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ClientSampleId : GWOW-BR-03-394-414-071422MSD

Tgt Ion:101 Resp: 14132
Ion Ratio Lower Upper
101 100
103 63.6 49.7 74.5

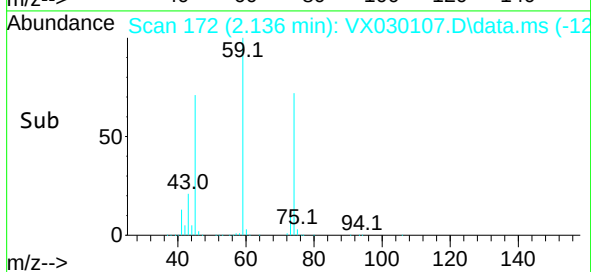
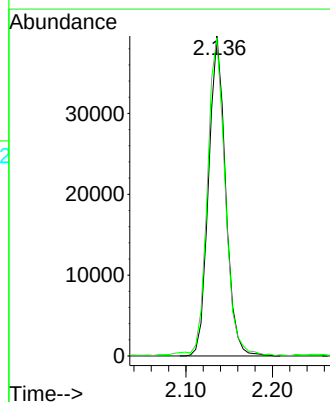
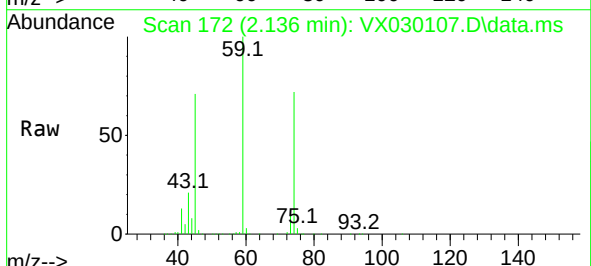
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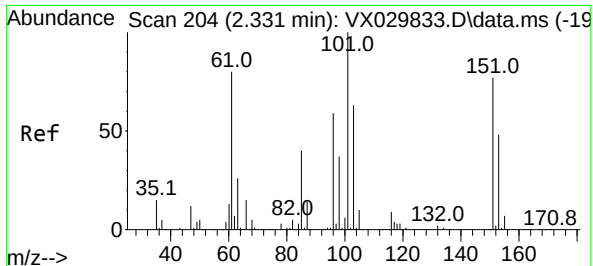
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#8
Diethyl Ether
Concen: 48.750 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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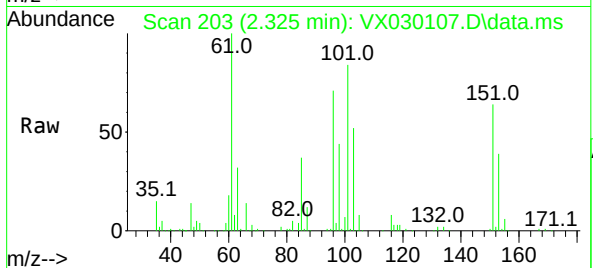
Tgt Ion: 74 Resp: 53983
Ion Ratio Lower Upper
74 100
45 104.7 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.898 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030107.D
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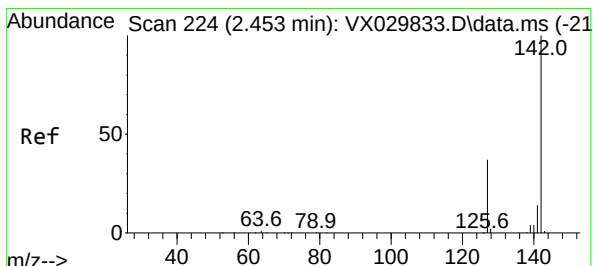
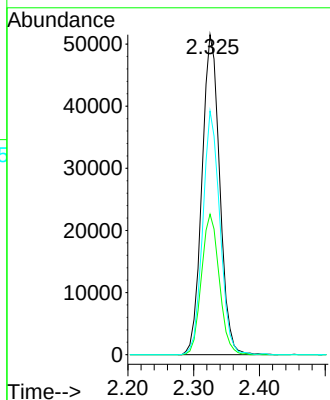
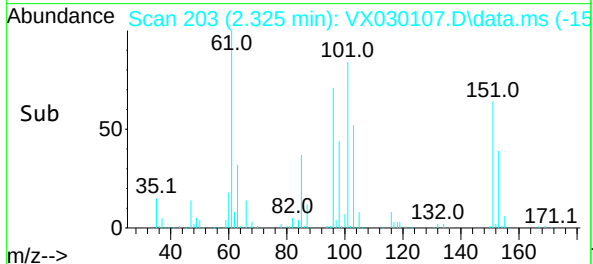
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MSD



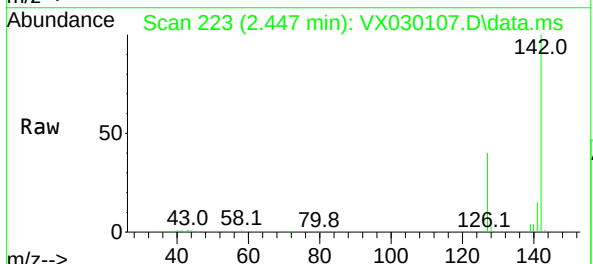
Tgt Ion:101 Resp: 96660
Ion Ratio Lower Upper
101 100
85 43.8 34.0 51.0
151 73.6 59.4 89.0

Manual Integrations
APPROVED

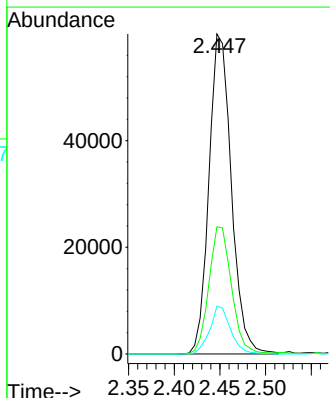
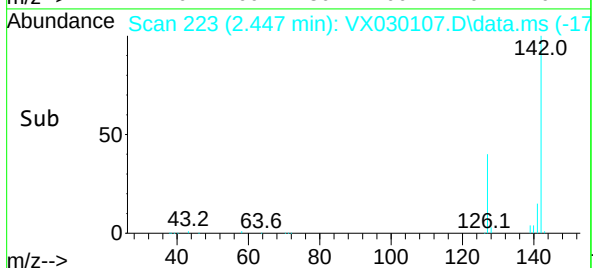
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

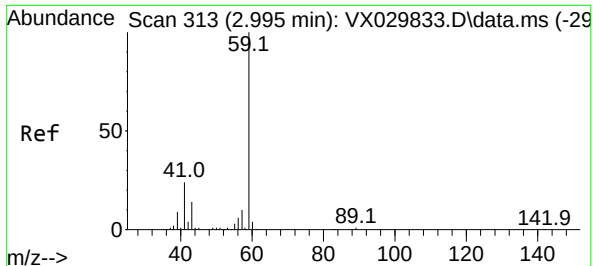


#10
Methyl Iodide
Concen: 56.570 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



Tgt Ion:142 Resp: 102085
Ion Ratio Lower Upper
142 100
127 40.1 30.2 45.2
141 13.9 11.3 16.9





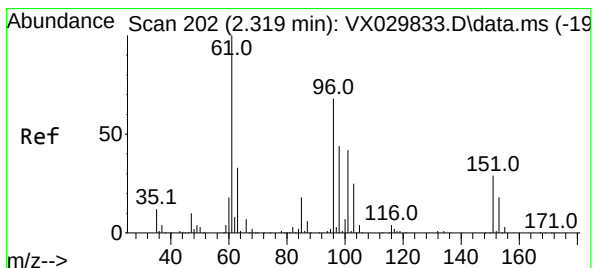
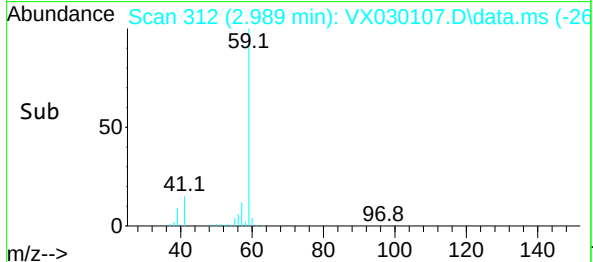
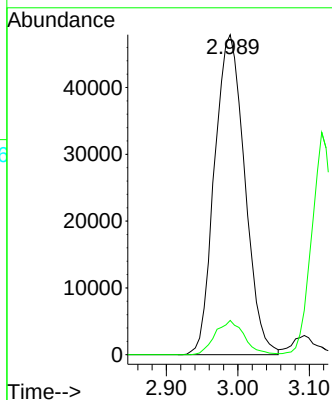
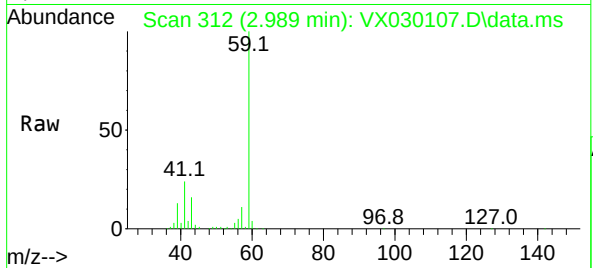
#11
Tert butyl alcohol
Concen: 250.168 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD

Tgt Ion: 59 Resp: 140728
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2

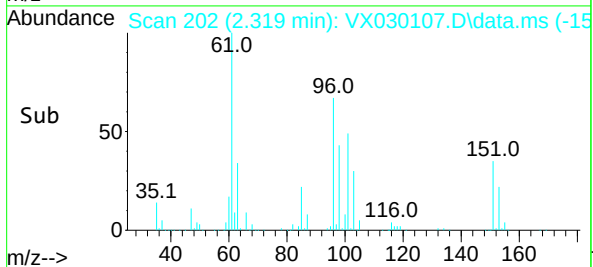
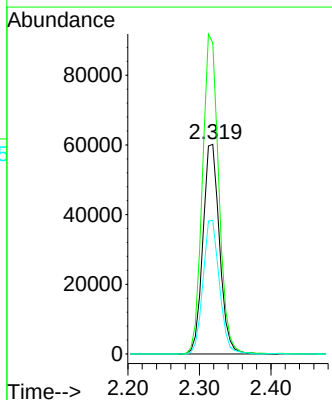
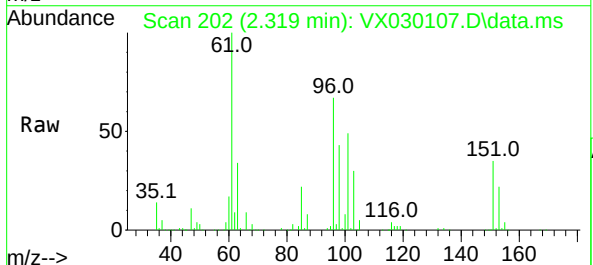
Manual Integrations
APPROVED

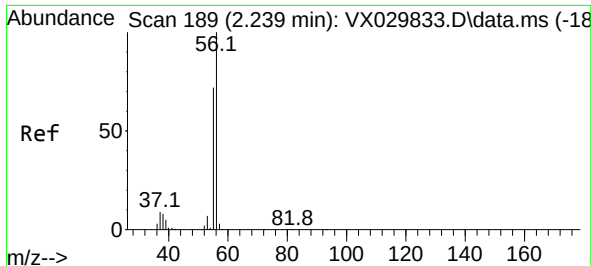
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#12
1,1-Dichloroethene
Concen: 53.295 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

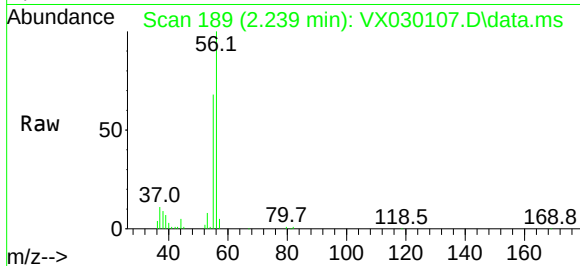
Tgt Ion: 96 Resp: 97235
Ion Ratio Lower Upper
96 100
61 148.5 117.4 176.0
98 63.7 52.2 78.4





#13
Acrolein
Concen: 228.712 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

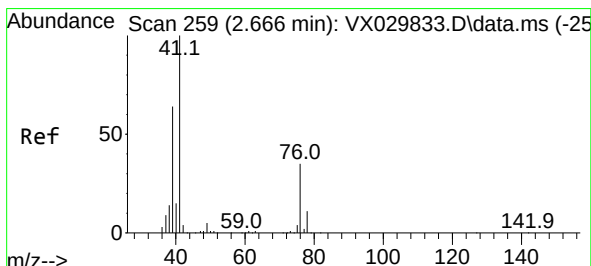
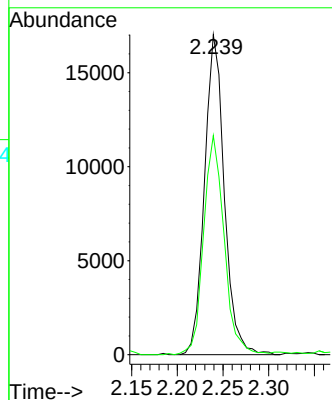
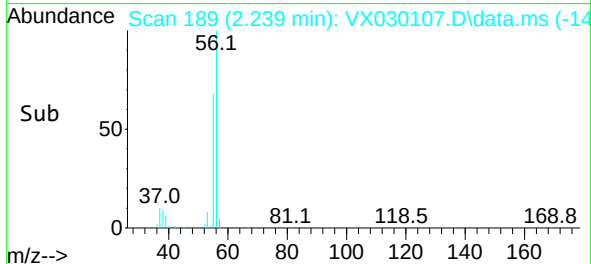
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MSD



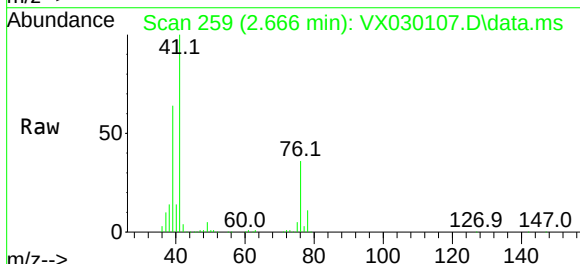
Tgt Ion: 56 Resp: 25624
Ion Ratio Lower Upper
56 100
55 71.1 56.6 84.8

Manual Integrations
APPROVED

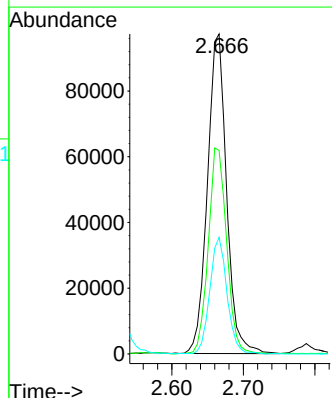
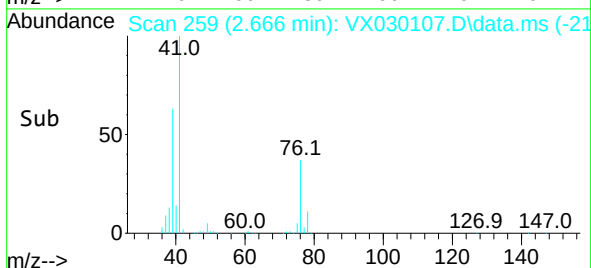
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

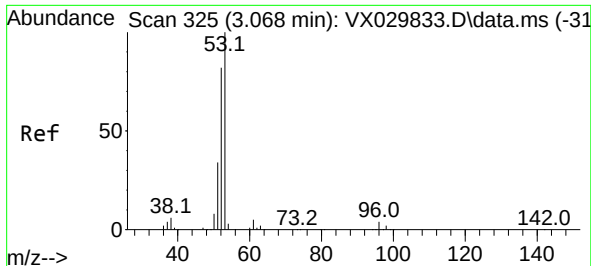


#14
Allyl chloride
Concen: 56.798 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



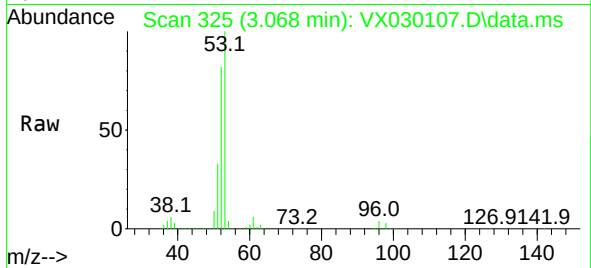
Tgt Ion: 41 Resp: 181089
Ion Ratio Lower Upper
41 100
39 62.0 48.9 73.3
76 33.0 26.9 40.3





#15
Acrylonitrile
Concen: 283.023 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

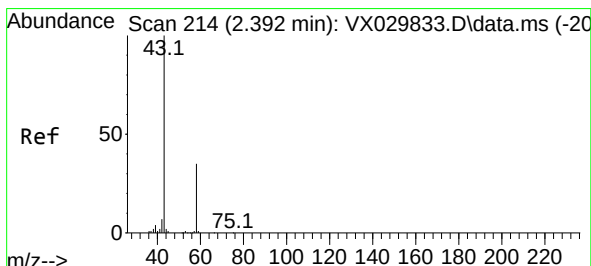
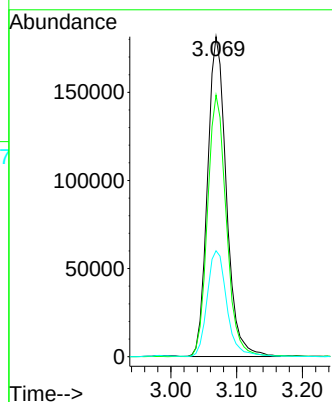
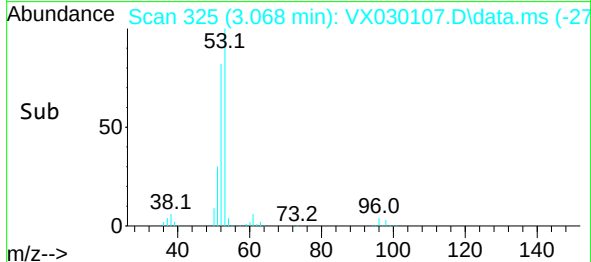
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MSD



Tgt Ion: 53 Resp: 361835
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.0
51 34.4 27.7 41.5

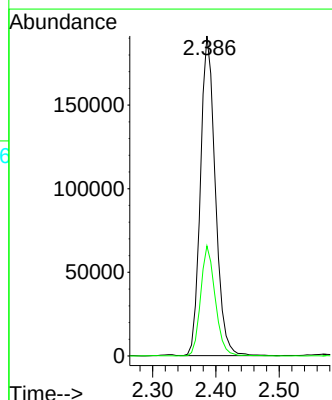
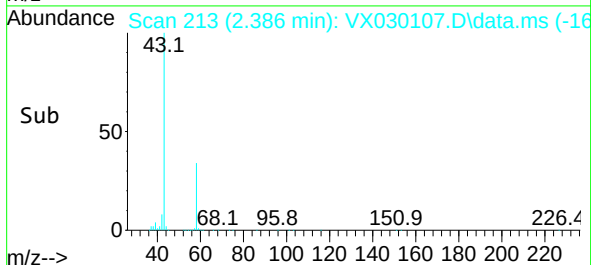
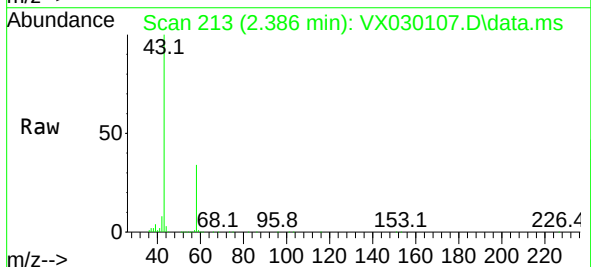
Manual Integrations
APPROVED

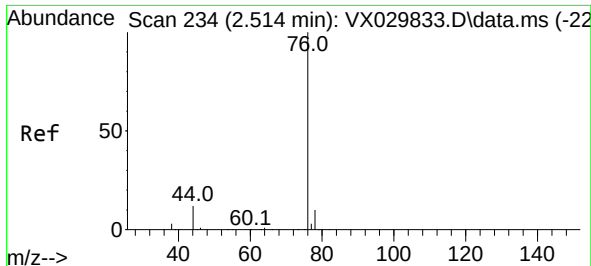
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#16
Acetone
Concen: 305.353 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

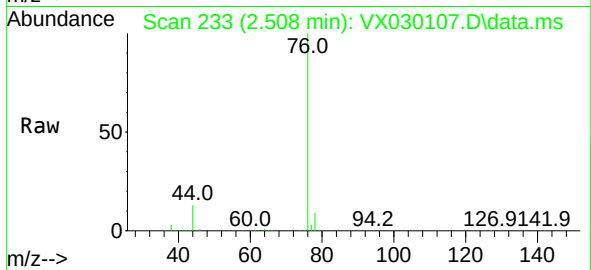
Tgt Ion: 43 Resp: 313611
Ion Ratio Lower Upper
43 100
58 34.4 27.7 41.5





#17
Carbon Disulfide
Concen: 48.752 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

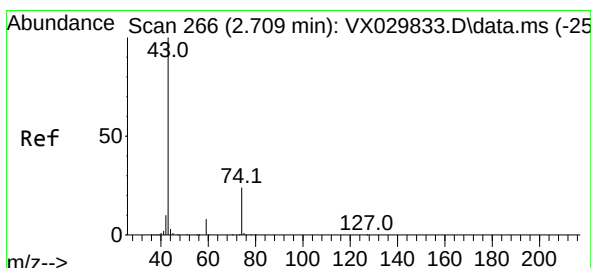
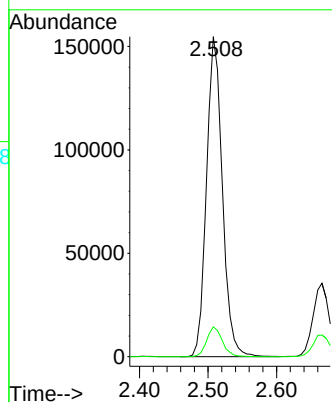
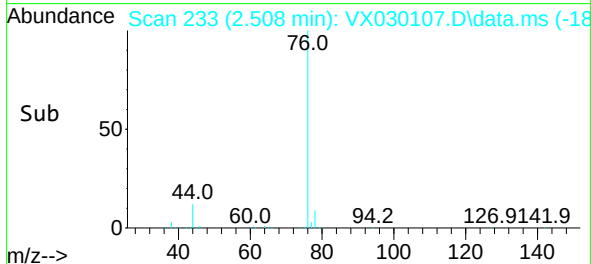
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MSD



Tgt Ion: 76 Resp: 248944
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

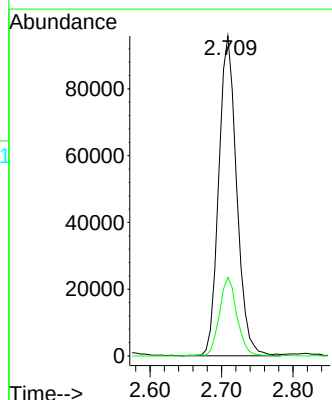
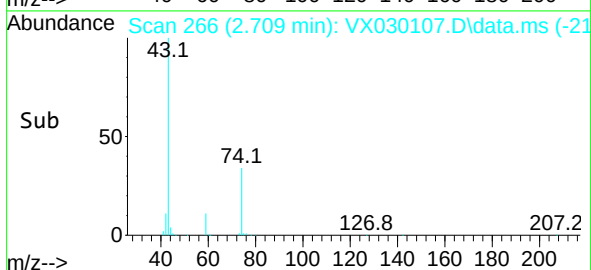
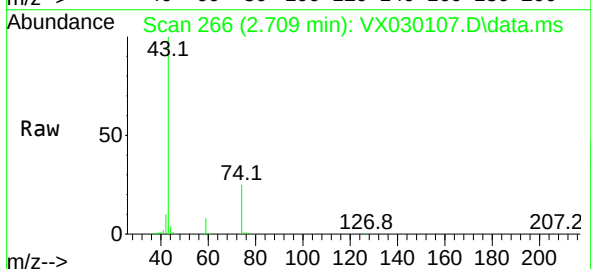
Manual Integrations
APPROVED

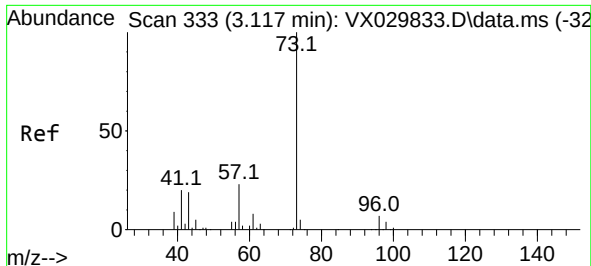
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#18
Methyl Acetate
Concen: 53.471 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

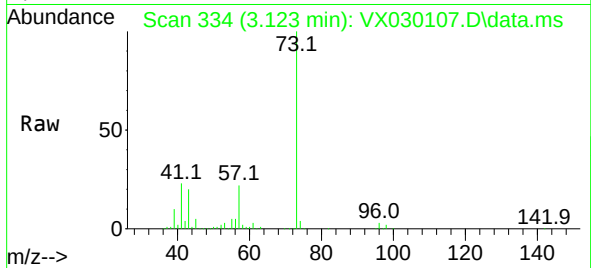
Tgt Ion: 43 Resp: 167068
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 57.062 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

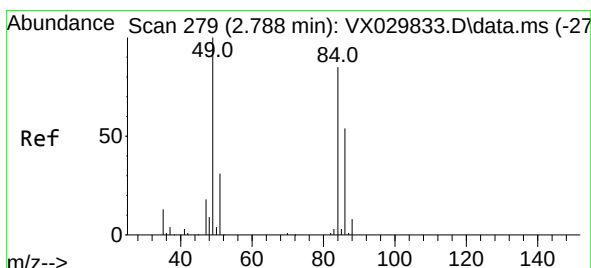
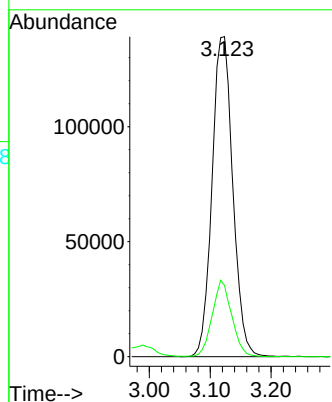
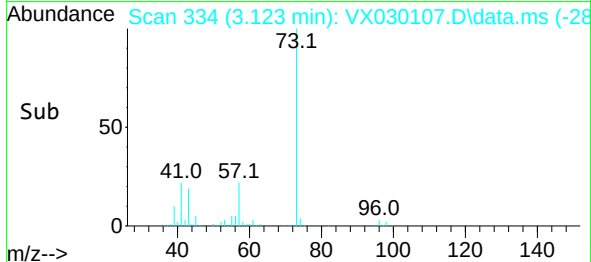
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



Tgt Ion: 73 Resp: 329073
Ion Ratio Lower Upper
73 100
57 22.2 19.0 28.6

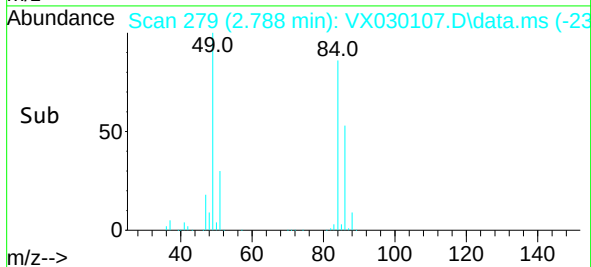
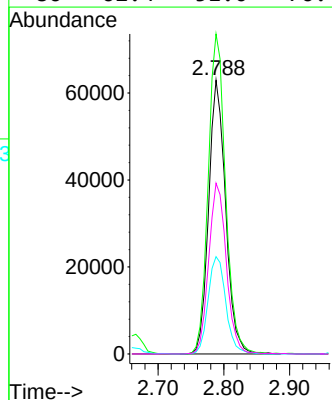
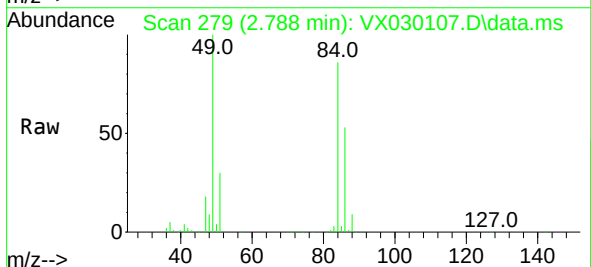
Manual Integrations
APPROVED

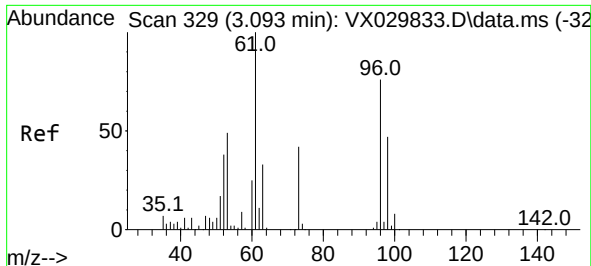
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#20
Methylene Chloride
Concen: 54.723 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

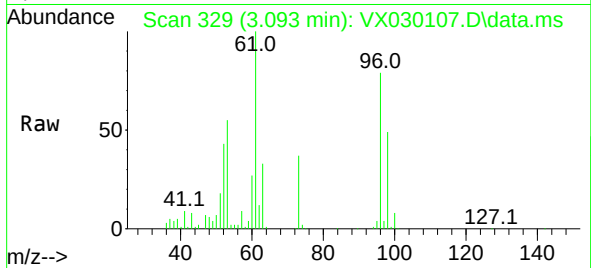
Tgt Ion: 84 Resp: 113258
Ion Ratio Lower Upper
84 100
49 116.9 93.8 140.6
51 35.5 29.4 44.0
86 62.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 56.121 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

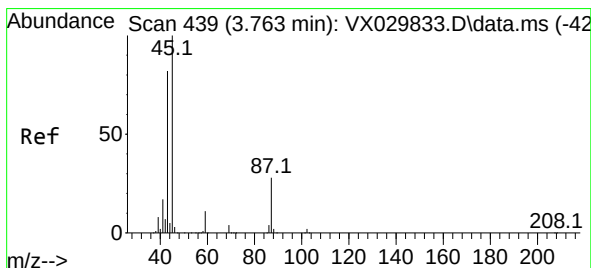
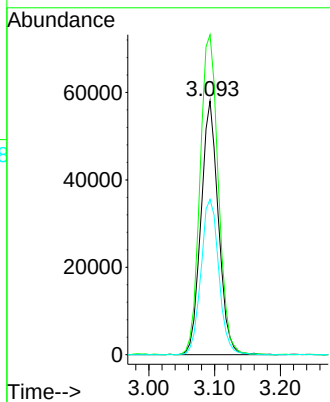
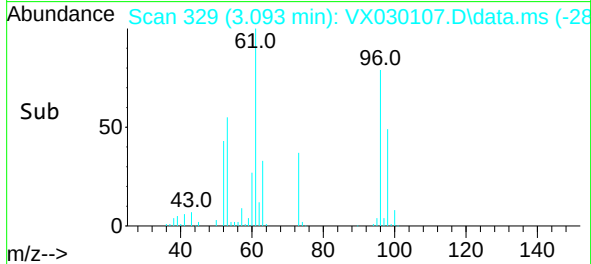
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



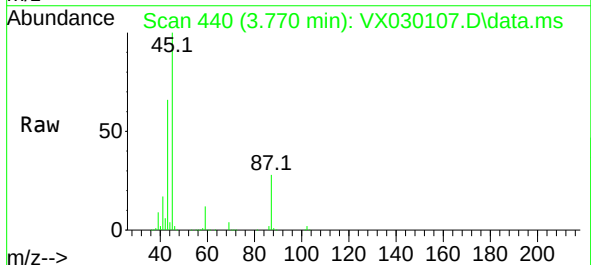
Tgt Ion: 96 Resp: 106725
Ion Ratio Lower Upper
96 100
61 126.1 105.6 158.4
98 61.2 50.1 75.1

Manual Integrations
APPROVED

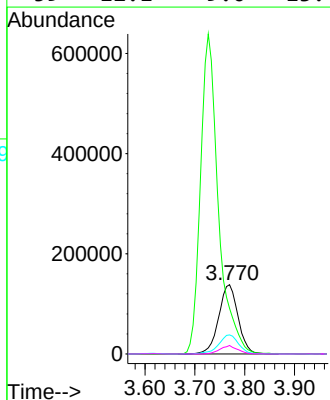
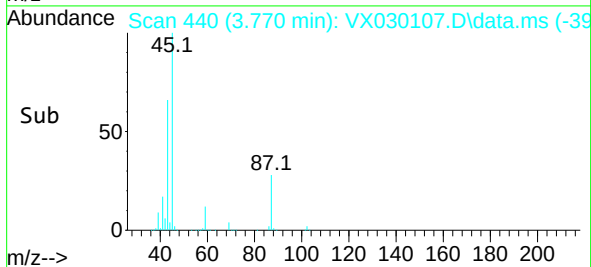
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

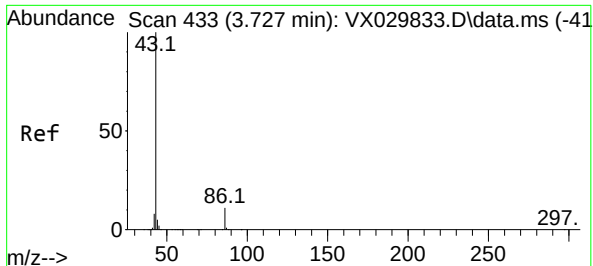


#22
Diisopropyl ether
Concen: 59.759 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



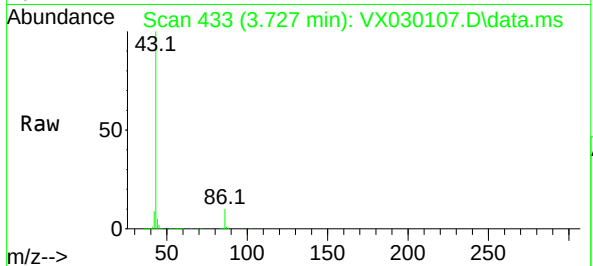
Tgt Ion: 45 Resp: 372947
Ion Ratio Lower Upper
45 100
43 65.8 65.4 98.0
87 27.5 22.3 33.5
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 301.365 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030107.D
 Acq: 18 Jul 2022 13:49

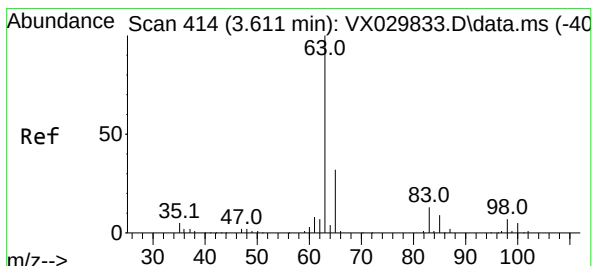
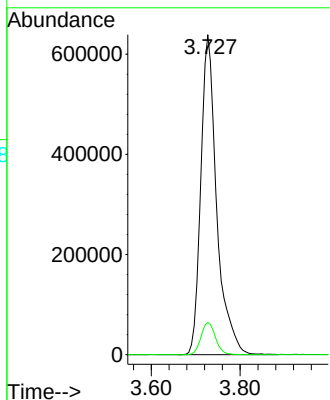
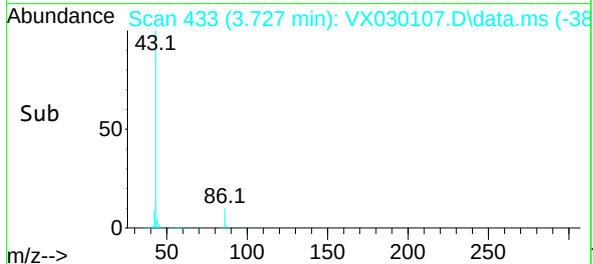
Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-03-394-414-071422MSD



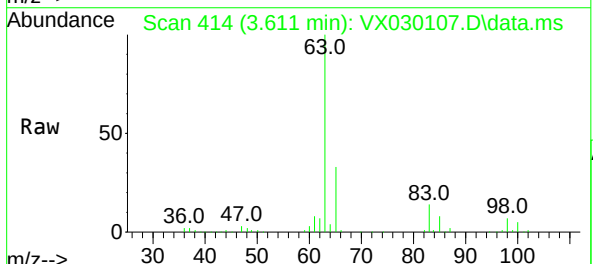
Tgt Ion: 43 Resp: 159217
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
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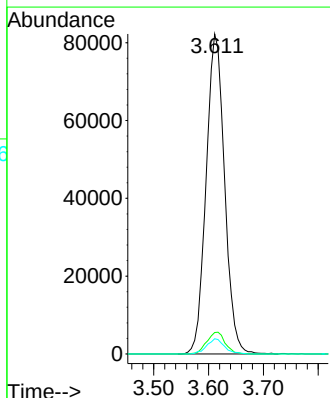
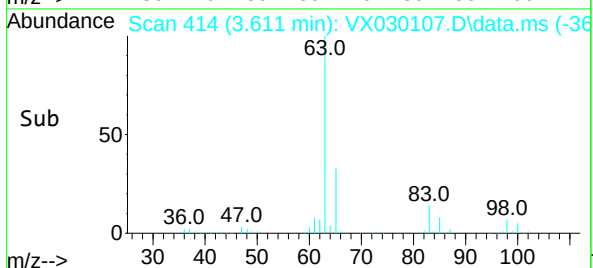
Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

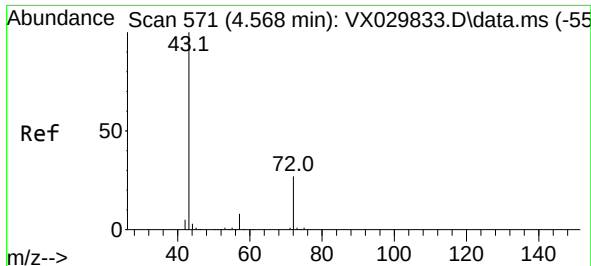


#24
 1,1-Dichloroethane
 Concen: 55.515 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030107.D
 Acq: 18 Jul 2022 13:49



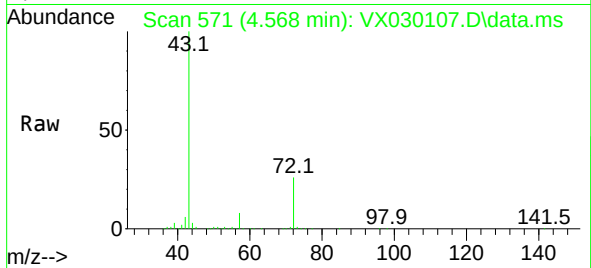
Tgt Ion: 63 Resp: 191986
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 289.335 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

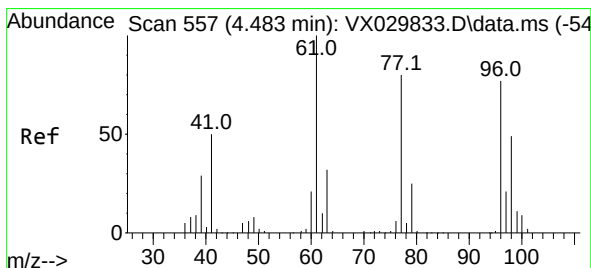
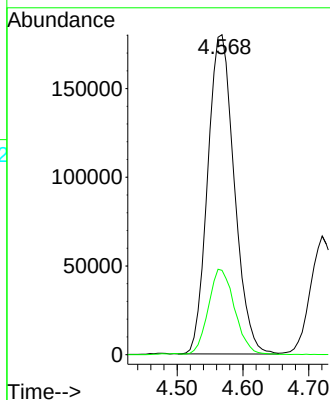
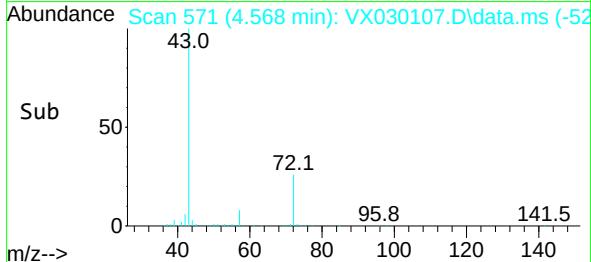
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



Tgt Ion: 43 Resp: 50619
Ion Ratio Lower Upper
43 100
72 26.3 21.7 32.5

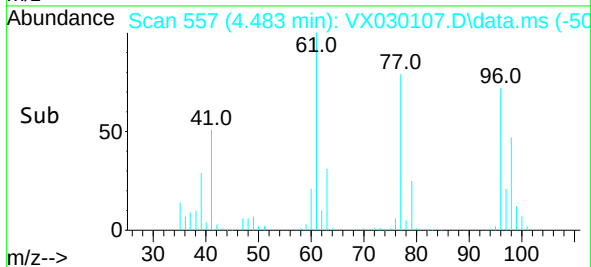
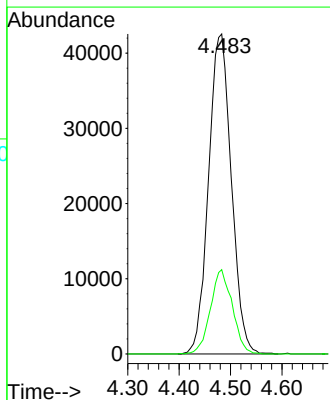
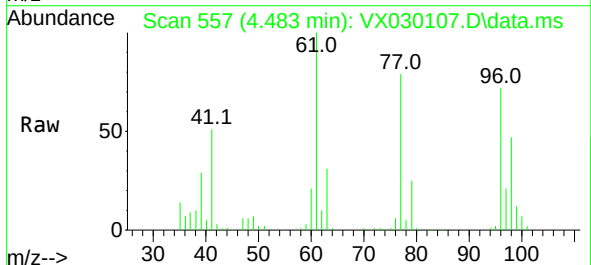
Manual Integrations
APPROVED

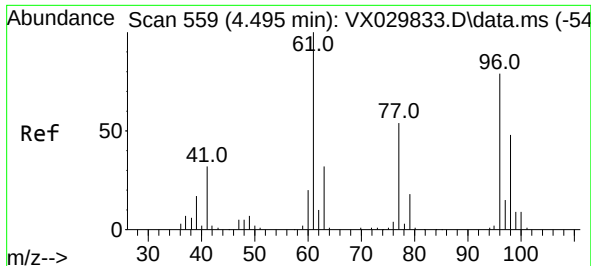
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#26
2,2-Dichloropropane
Concen: 53.944 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

Tgt Ion: 77 Resp: 131046
Ion Ratio Lower Upper
77 100
97 25.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 53.803 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX030107.D

Acq: 18 Jul 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MSD

Tgt Ion: 96 Resp: 12529

Ion Ratio Lower Upper

96 100

61 135.7 0.0 270.0

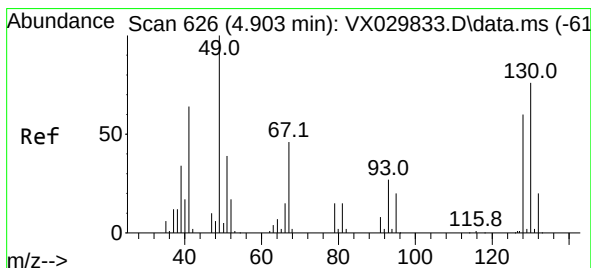
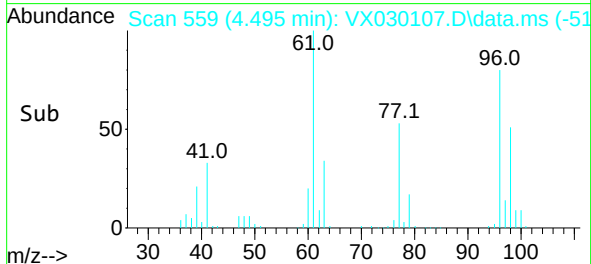
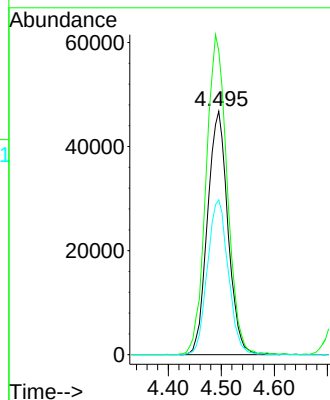
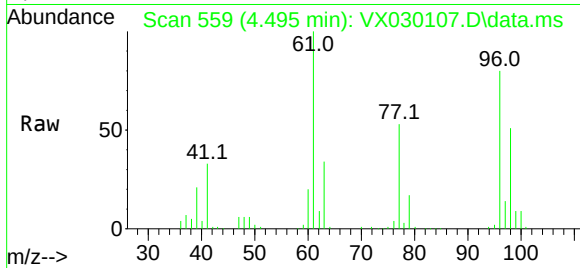
98 64.8 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#28

Bromochloromethane

Concen: 54.047 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030107.D

Acq: 18 Jul 2022 13:49

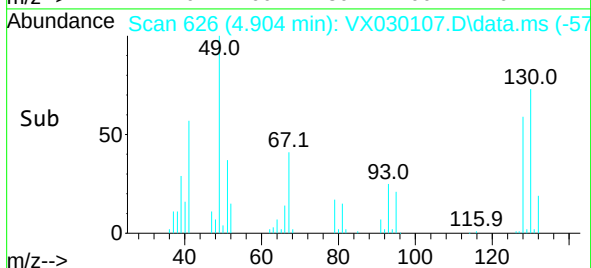
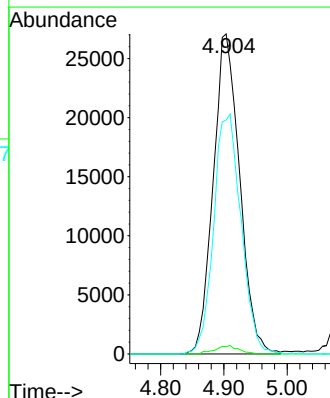
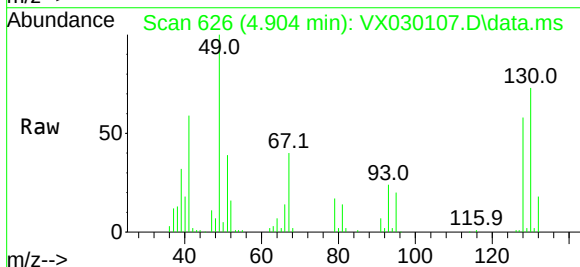
Tgt Ion: 49 Resp: 78631

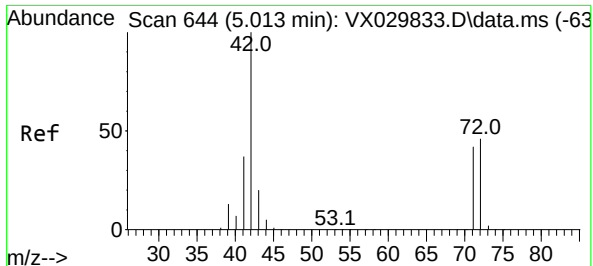
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 77.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 286.684 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030107.D

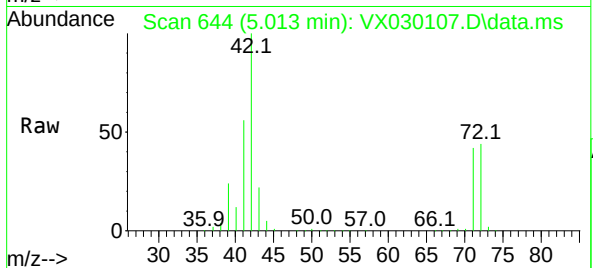
Acq: 18 Jul 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MSD



Tgt Ion: 42 Resp: 340380

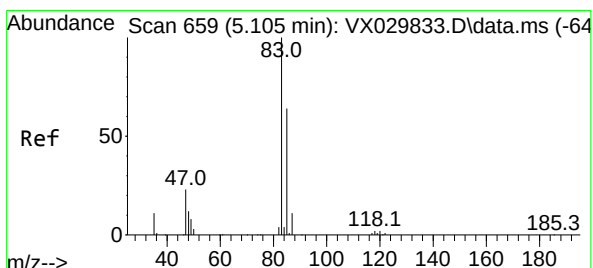
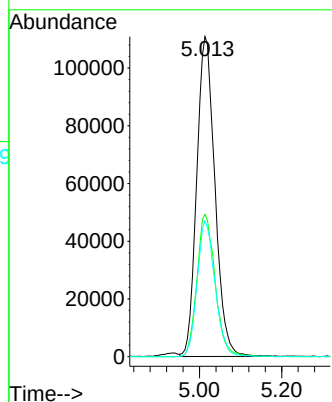
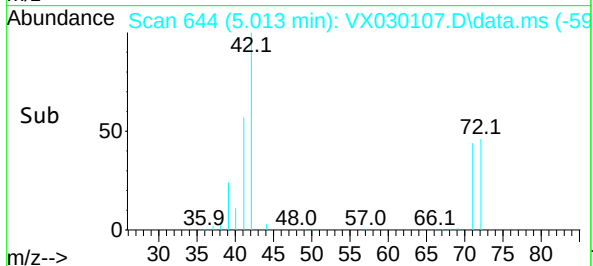
Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.5	54.7
71	41.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#30

Chloroform

Concen: 57.087 ug/l

RT: 5.099 min Scan# 658

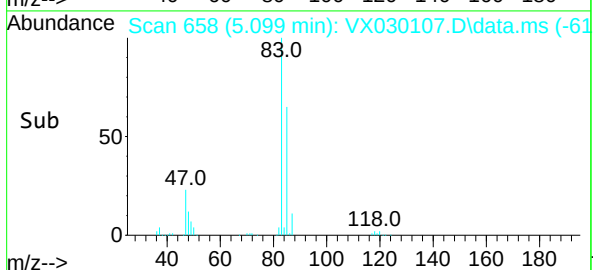
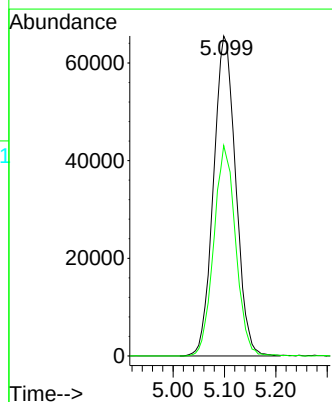
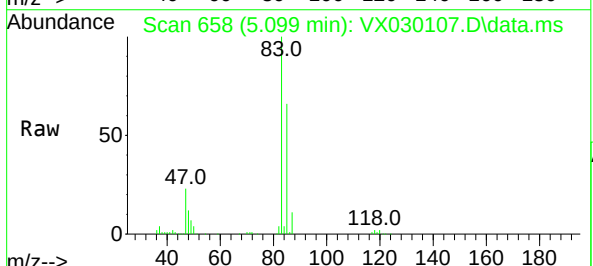
Delta R.T. -0.006 min

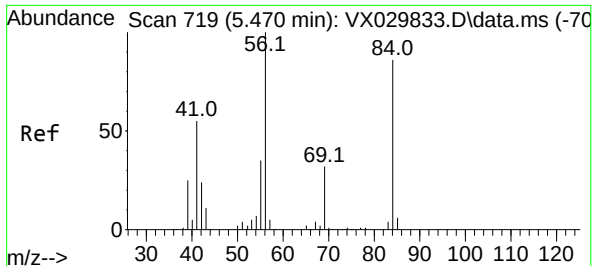
Lab File: VX030107.D

Acq: 18 Jul 2022 13:49

Tgt Ion: 83 Resp: 196744

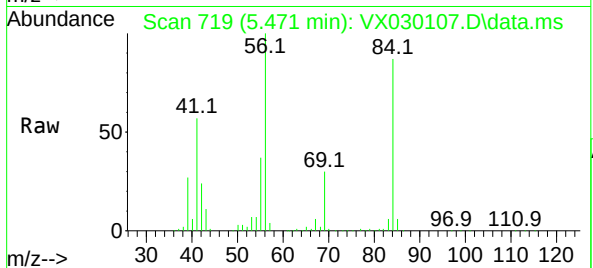
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.5	77.3





#31
Cyclohexane
Concen: 55.253 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

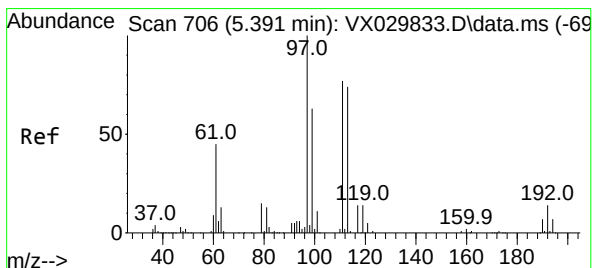
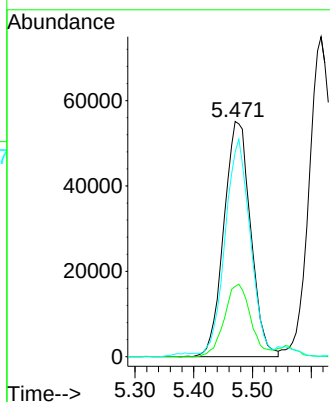
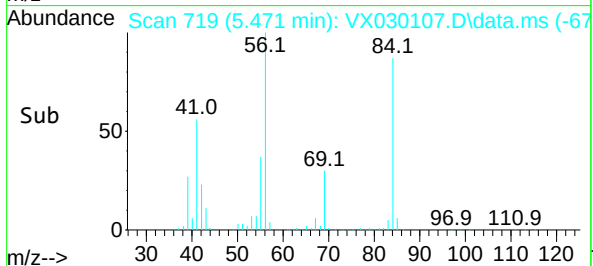
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MSD



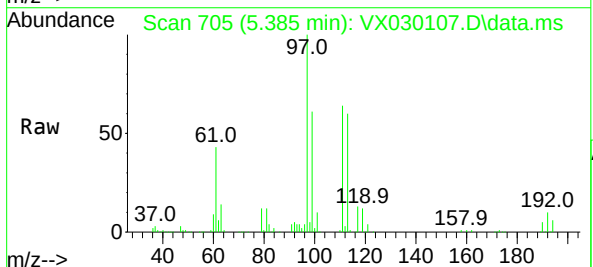
Tgt Ion: 56 Resp: 17458
Ion Ratio Lower Upper
56 100
69 29.9 25.4 38.0
84 85.7 68.9 103.3

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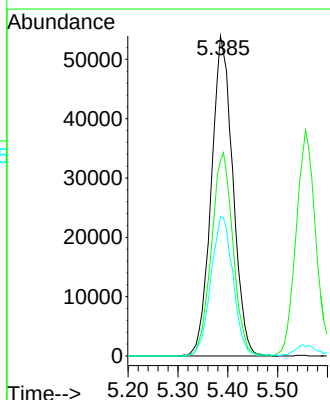
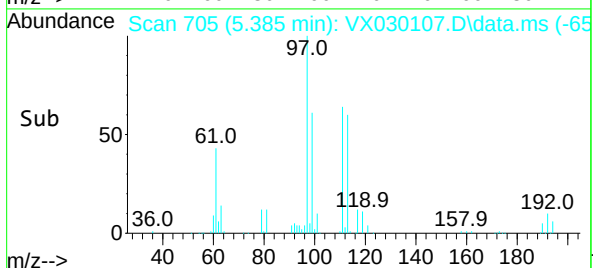
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

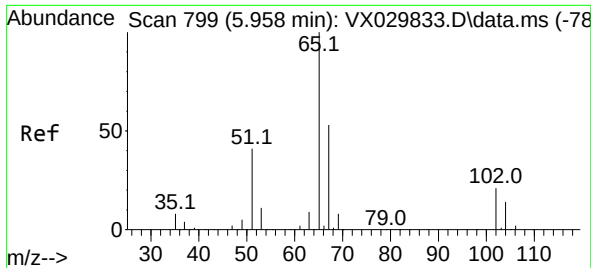


#32
1,1,1-Trichloroethane
Concen: 57.440 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



Tgt Ion: 97 Resp: 161793
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 44.7 35.8 53.8





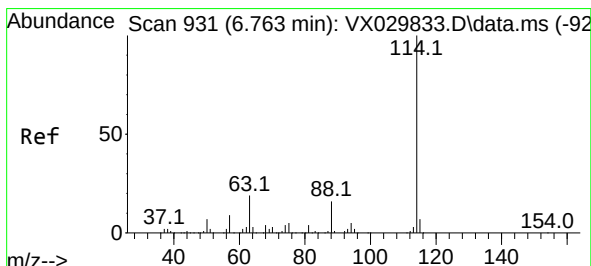
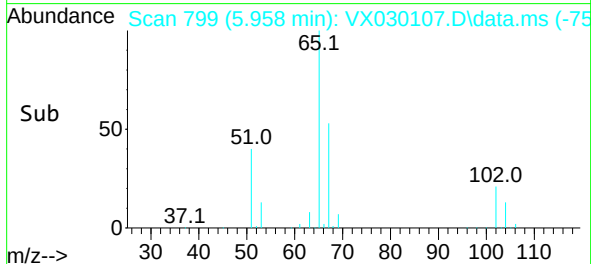
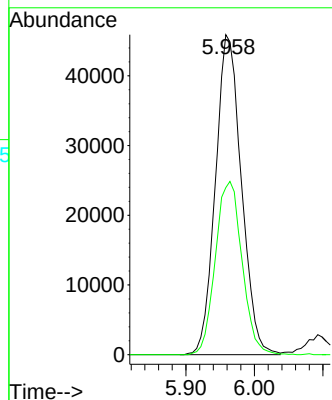
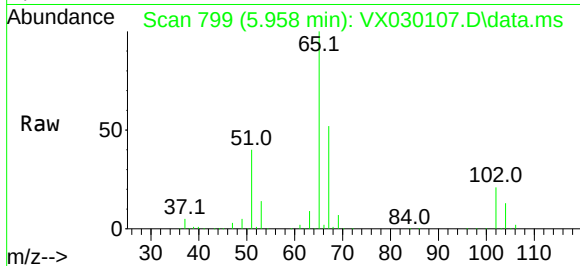
#33
1,2-Dichloroethane-d4
Concen: 55.304 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MSD

Tgt Ion: 65 Resp: 120540
Ion Ratio Lower Upper
65 100
67 55.7 0.0 109.6

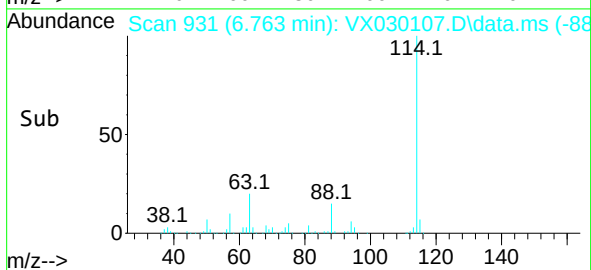
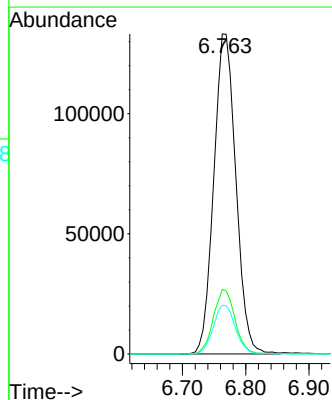
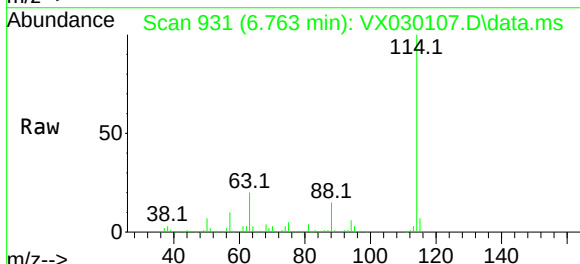
Manual Integrations
APPROVED

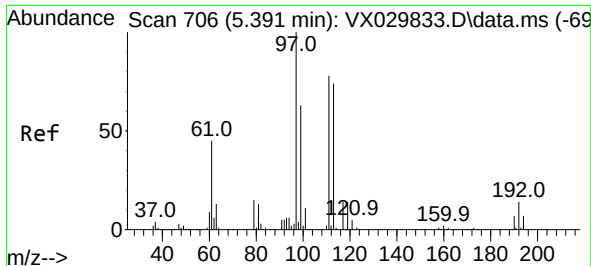
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

Tgt Ion:114 Resp: 322404
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.4
88 15.2 0.0 31.8





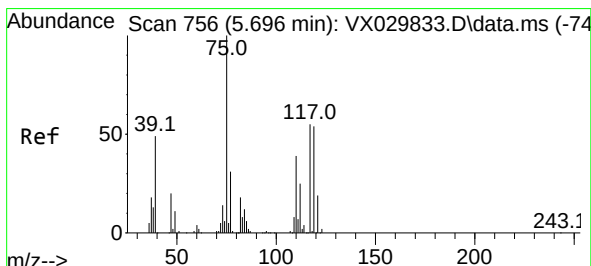
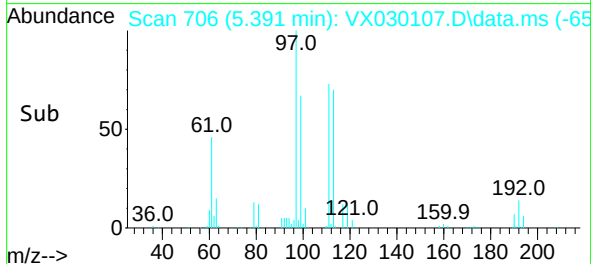
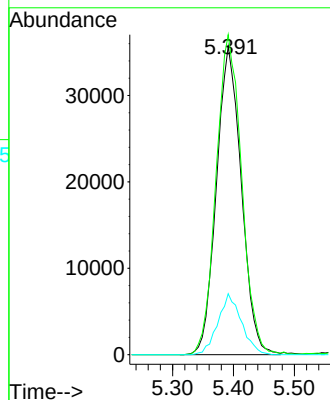
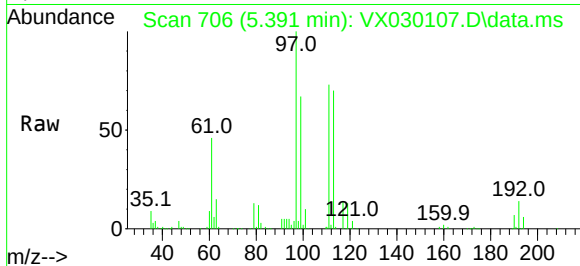
#35
Dibromofluoromethane
Concen: 49.109 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD

Tgt Ion: 113 Resp: 10114
Ion Ratio Lower Upper
113 100
111 106.6 83.2 124.8
192 18.7 14.8 22.2

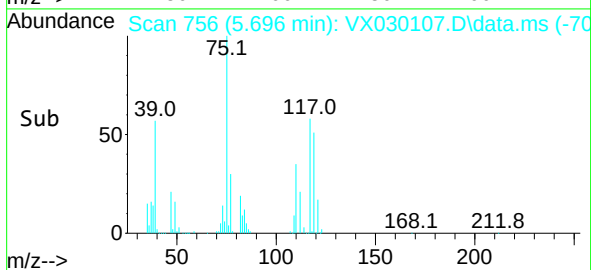
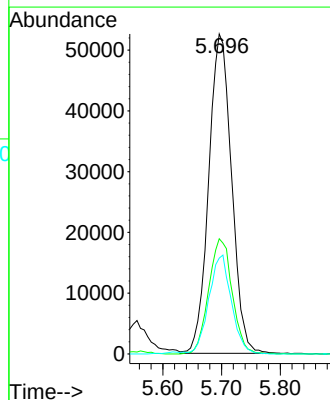
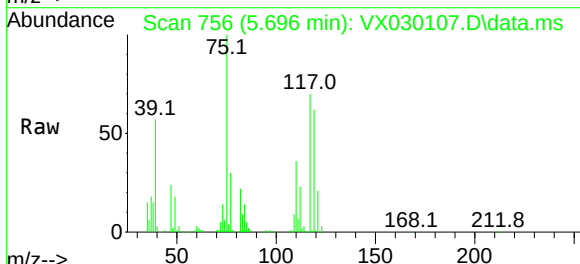
Manual Integrations
APPROVED

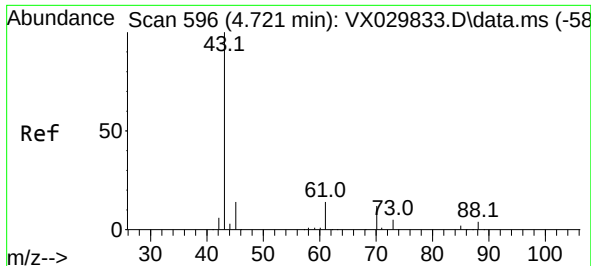
Reviewed By : John Carlone 07/19/2022
Supervised By : Mahesh Dadoda 07/19/2022



#36
1,1-Dichloropropene
Concen: 53.370 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

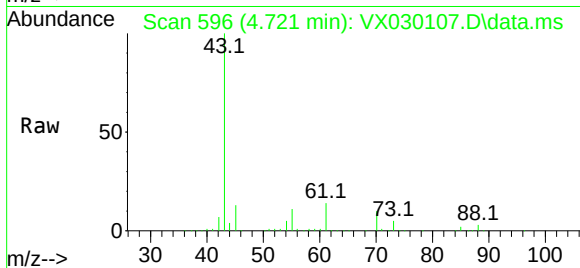
Tgt Ion: 75 Resp: 141985
Ion Ratio Lower Upper
75 100
110 37.1 19.3 57.9
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 55.295 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

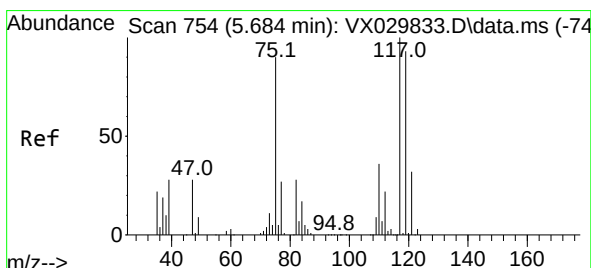
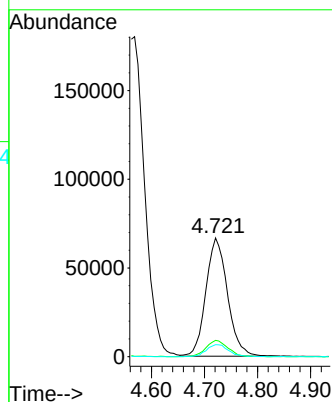
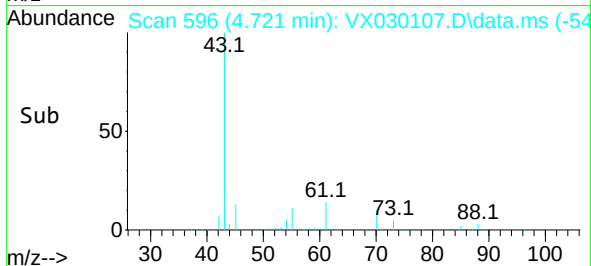
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



Tgt Ion: 43 Resp: 189029
Ion Ratio Lower Upper
43 100
61 14.0 11.7 17.5
70 10.4 9.3 13.9

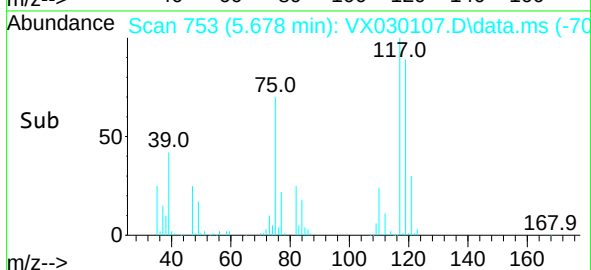
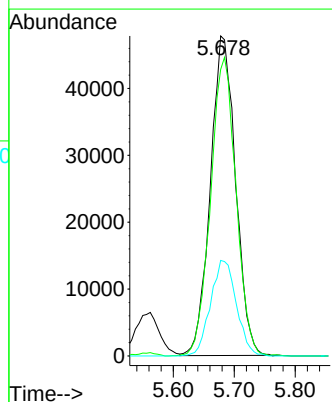
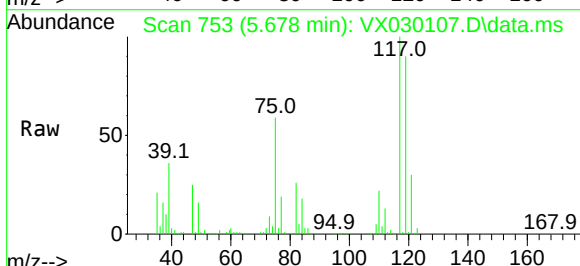
Manual Integrations
APPROVED

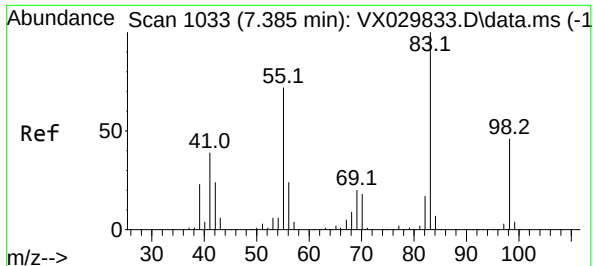
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#38
Carbon Tetrachloride
Concen: 55.227 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

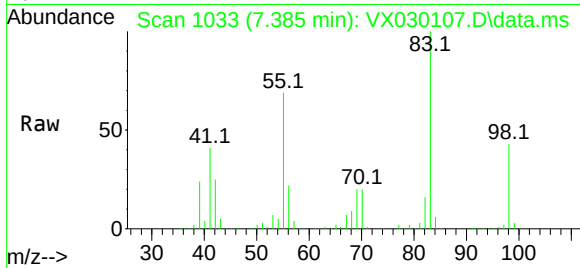
Tgt Ion:117 Resp: 137015
Ion Ratio Lower Upper
117 100
119 89.5 74.1 111.1
121 29.9 25.8 38.8





#39
Methylcyclohexane
Concen: 53.736 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

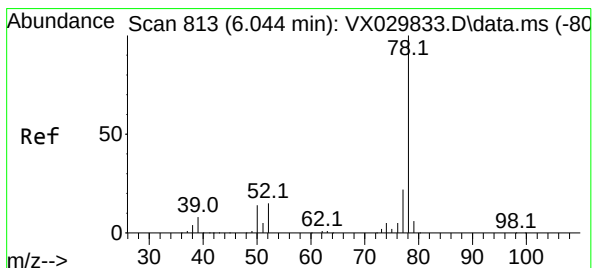
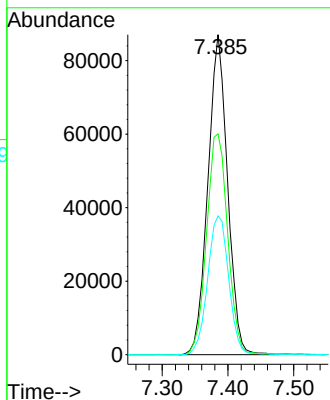
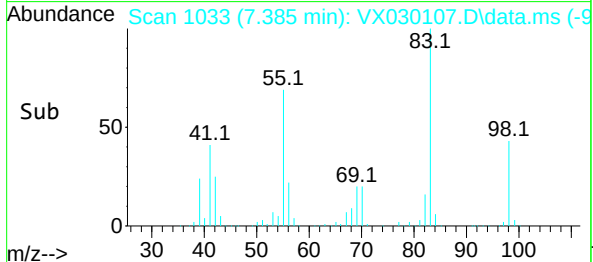
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



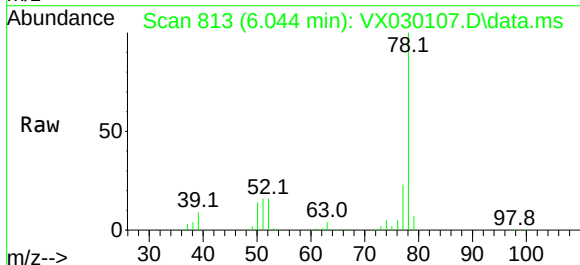
Tgt Ion: 83 Resp: 181229
Ion Ratio Lower Upper
83 100
55 68.9 57.7 86.5
98 43.4 36.5 54.7

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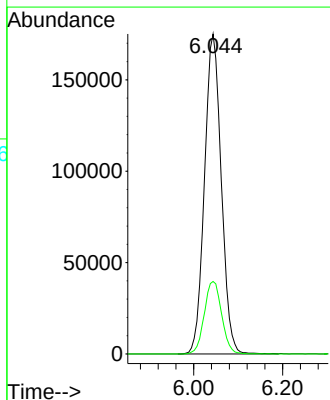
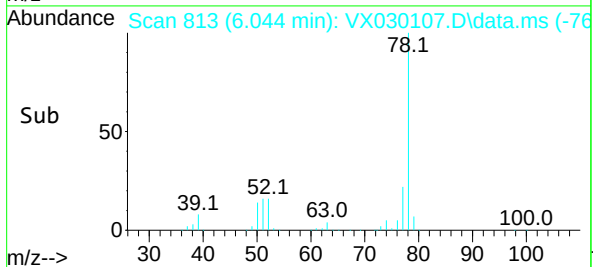
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

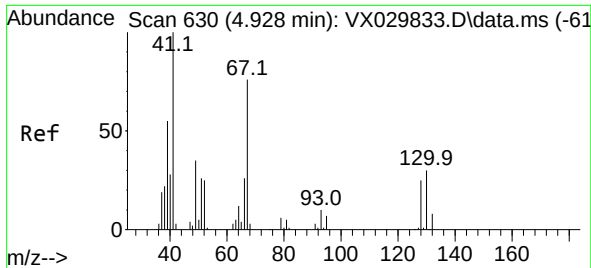


#40
Benzene
Concen: 54.976 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



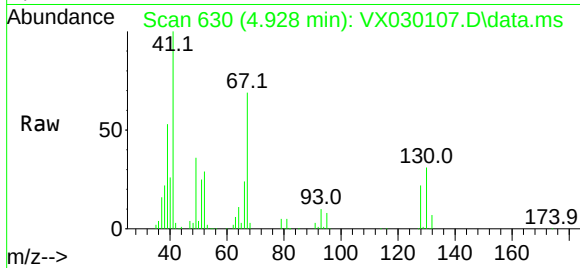
Tgt Ion: 78 Resp: 460345
Ion Ratio Lower Upper
78 100
77 22.6 18.0 27.0





#41
Methacrylonitrile
Concen: 55.561 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

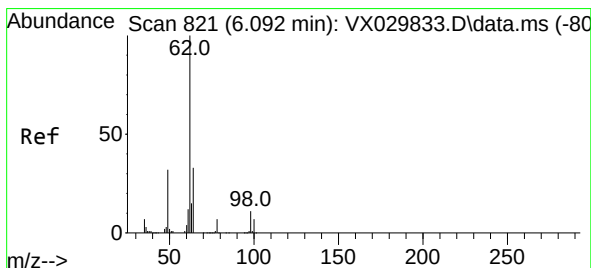
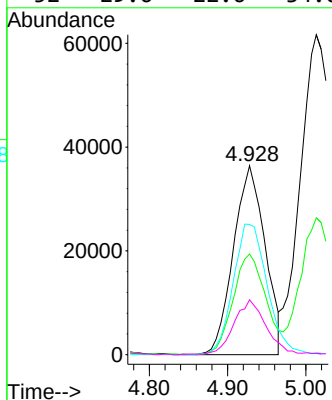
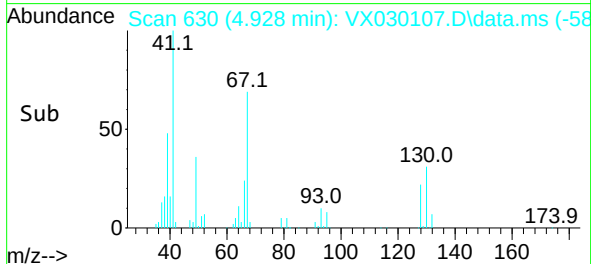
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MSD



Tgt Ion: 41 Resp: 10227
Ion Ratio Lower Upper
41 100
39 56.0 42.9 64.3
67 74.6 60.1 90.1
52 29.6 22.6 34.0

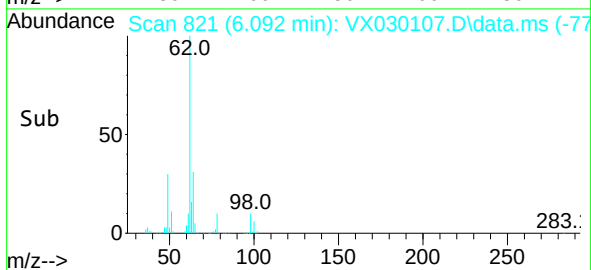
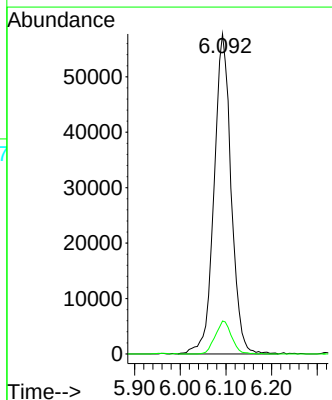
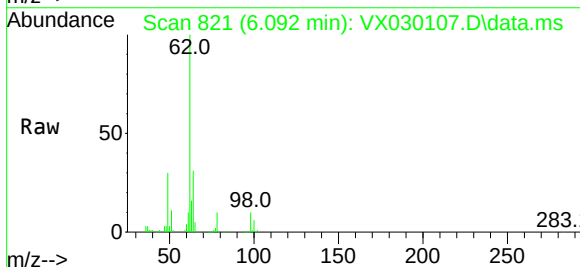
Manual Integrations
APPROVED

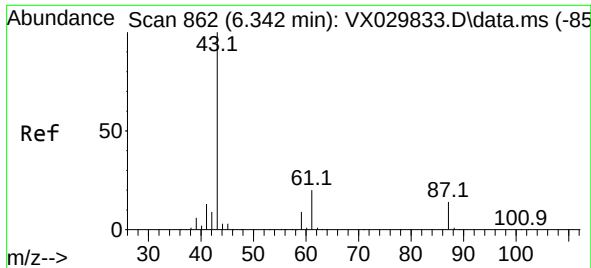
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#42
1,2-Dichloroethane
Concen: 57.828 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

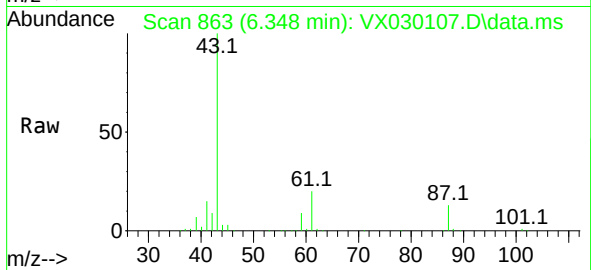
Tgt Ion: 62 Resp: 150071
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 55.564 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

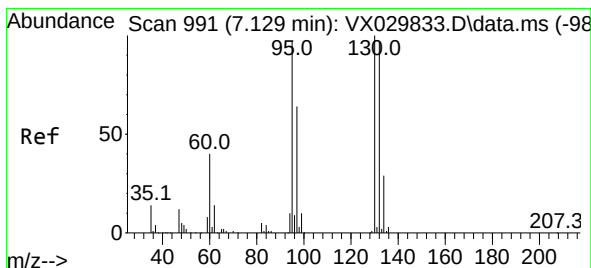
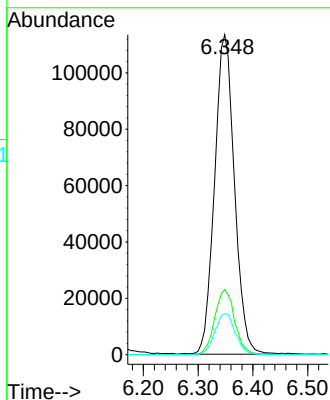
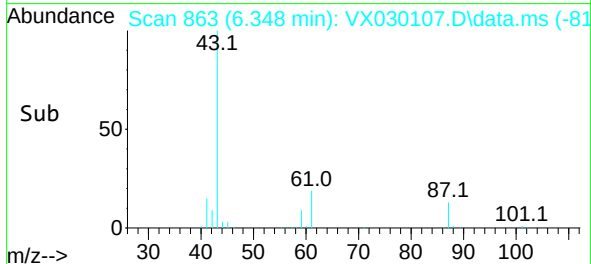
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



Tgt Ion: 43 Resp: 285628
Ion Ratio Lower Upper
43 100
61 20.5 16.5 24.7
87 13.2 11.1 16.7

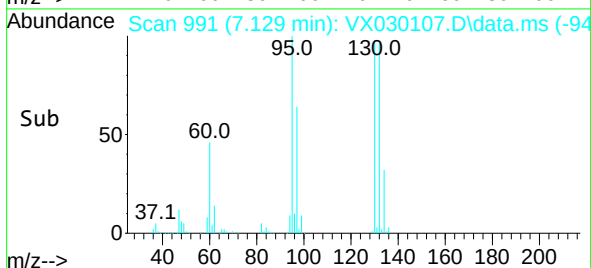
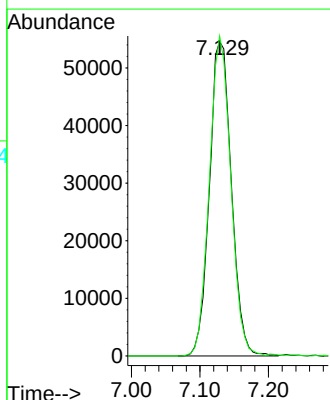
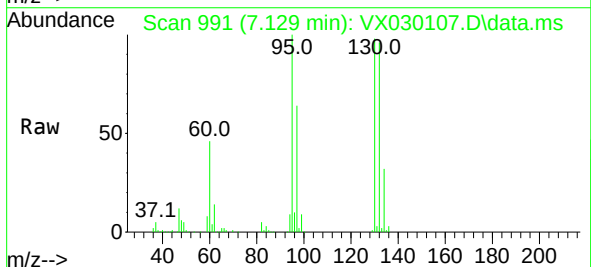
Manual Integrations
APPROVED

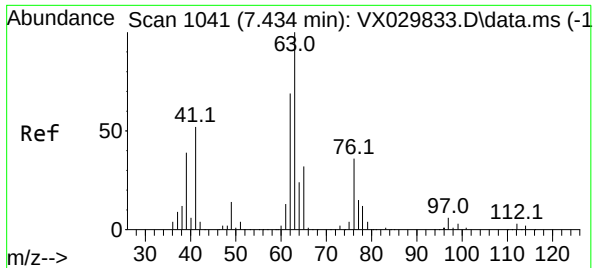
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#44
Trichloroethene
Concen: 49.762 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

Tgt Ion:130 Resp: 121761
Ion Ratio Lower Upper
130 100
95 101.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 54.857 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030107.D

Acq: 18 Jul 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MSD

Tgt Ion: 63 Resp: 11939

Ion Ratio Lower Upper

63 100

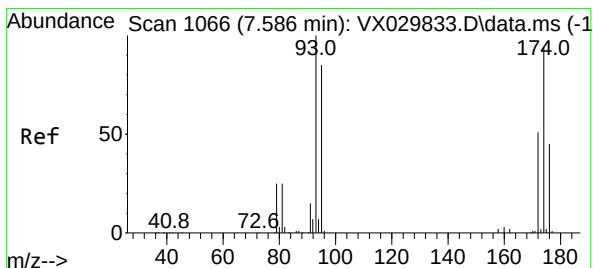
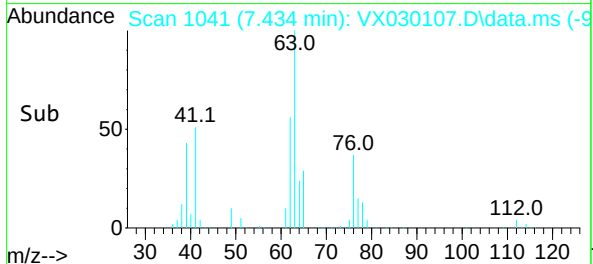
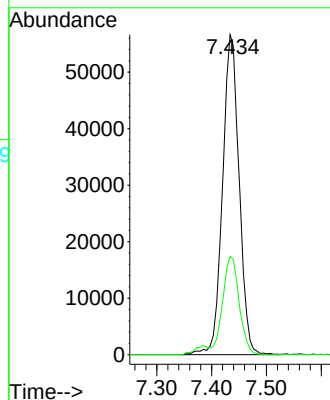
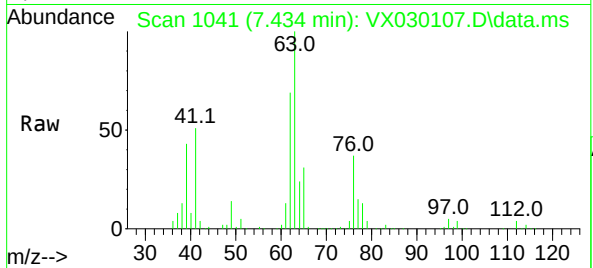
65 30.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#46

Dibromomethane

Concen: 53.870 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030107.D

Acq: 18 Jul 2022 13:49

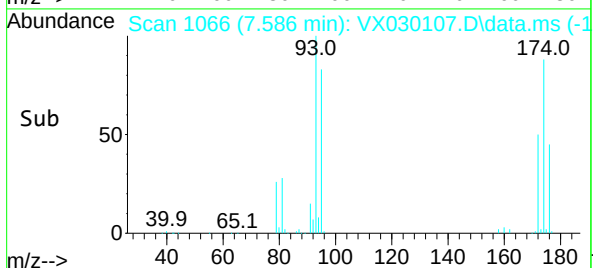
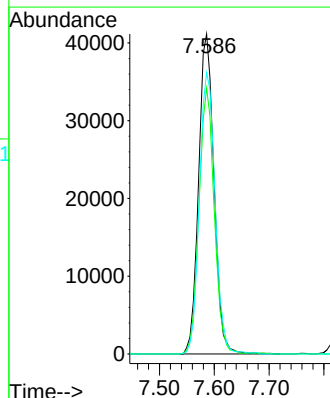
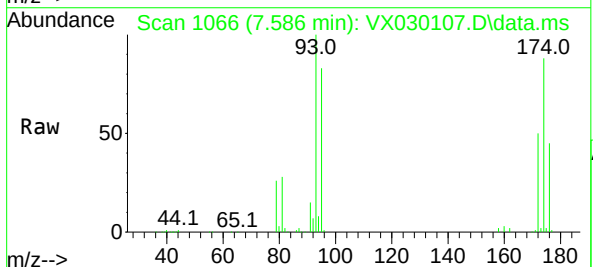
Tgt Ion: 93 Resp: 80698

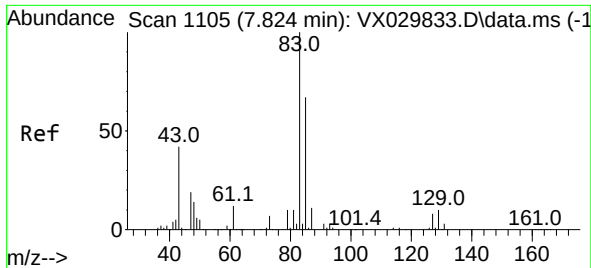
Ion Ratio Lower Upper

93 100

95 82.0 67.4 101.0

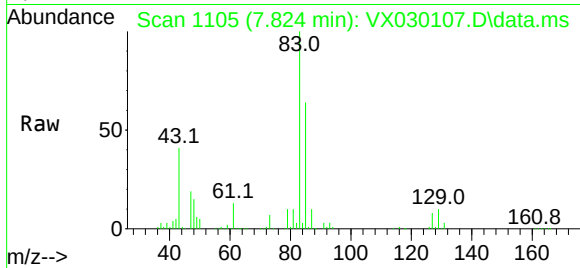
174 89.7 75.6 113.4





#47
Bromodichloromethane
Concen: 54.962 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

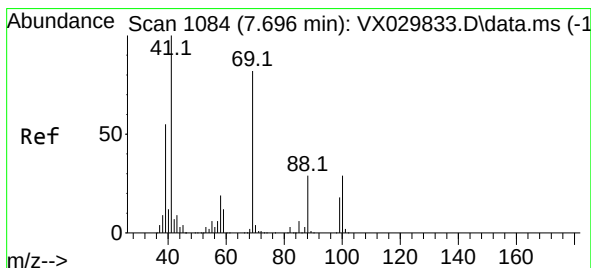
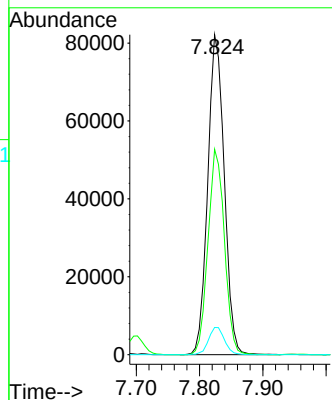
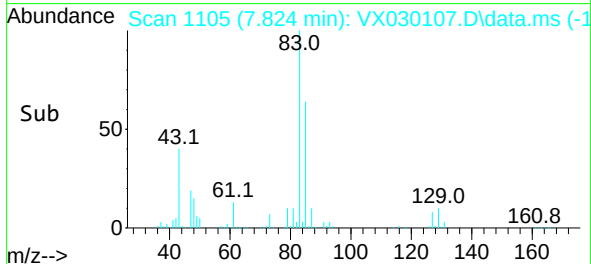
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



Tgt Ion: 83 Resp: 149399
Ion Ratio Lower Upper
83 100
85 64.2 53.5 80.3
127 8.5 6.6 10.0

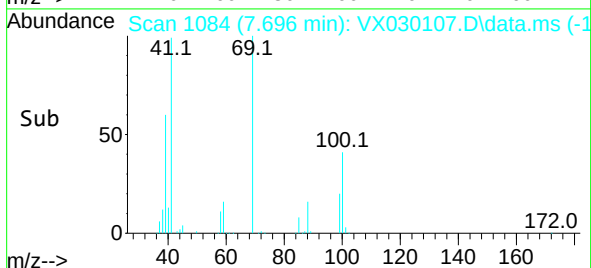
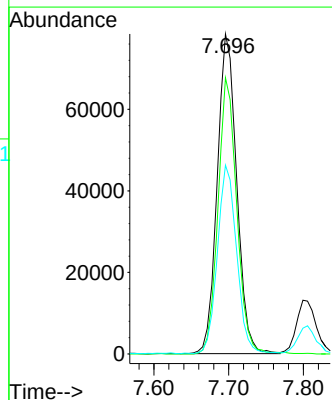
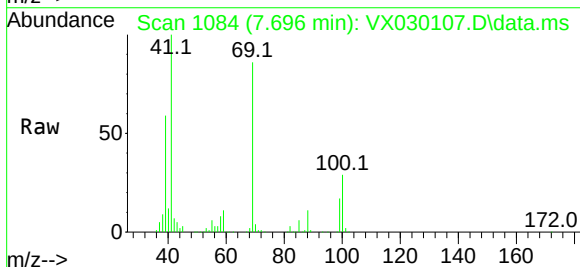
Manual Integrations
APPROVED

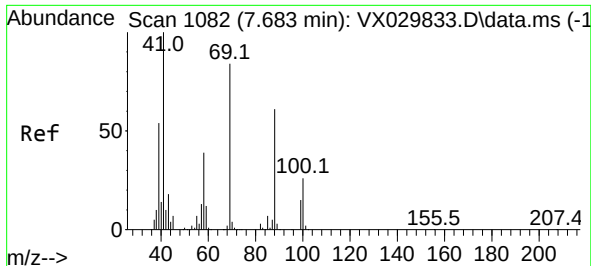
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#48
Methyl methacrylate
Concen: 59.883 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

Tgt Ion: 41 Resp: 142036
Ion Ratio Lower Upper
41 100
69 83.3 68.8 103.2
39 58.1 44.6 66.8





#49

1,4-Dioxane

Concen: 1072.435 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX030107.D

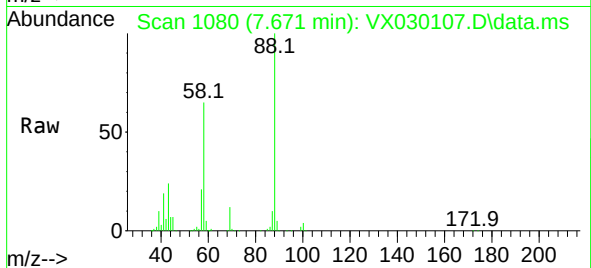
Acq: 18 Jul 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MSD



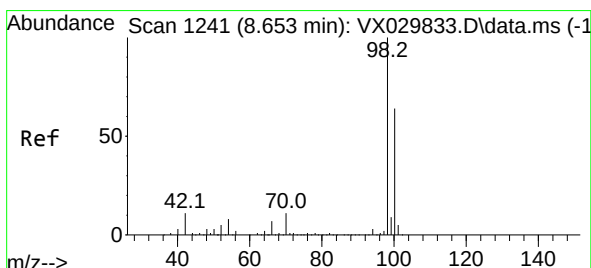
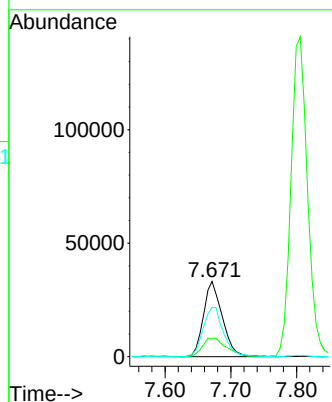
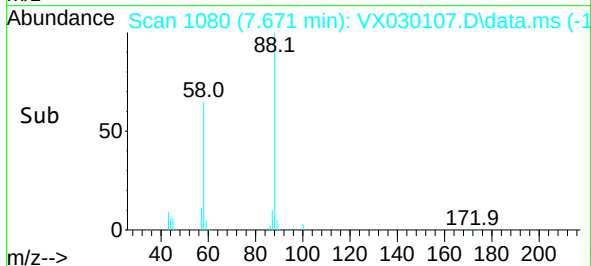
Tgt Ion:	88	Resp:	6608
Ion Ratio	Lower	Upper	
88	100		
43	31.5	23.8	35.8
58	70.8	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#50

Toluene-d8

Concen: 50.393 ug/l

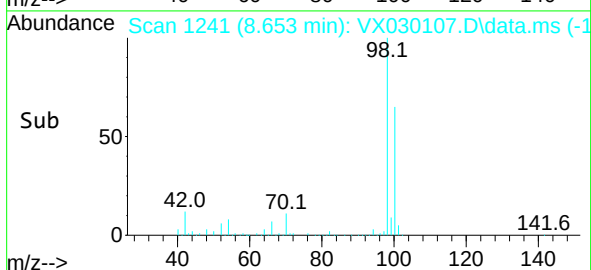
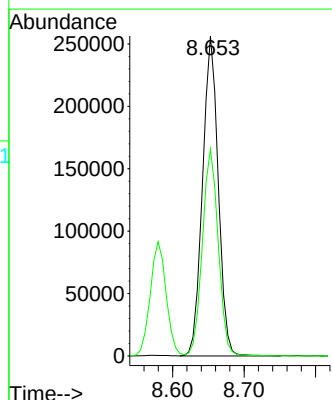
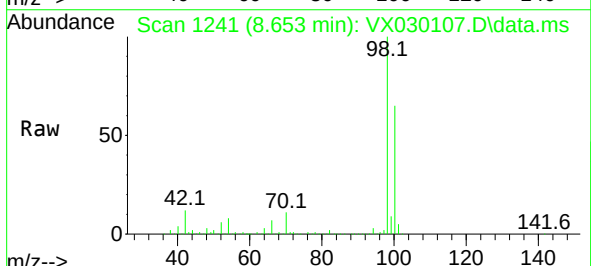
RT: 8.653 min Scan# 1241

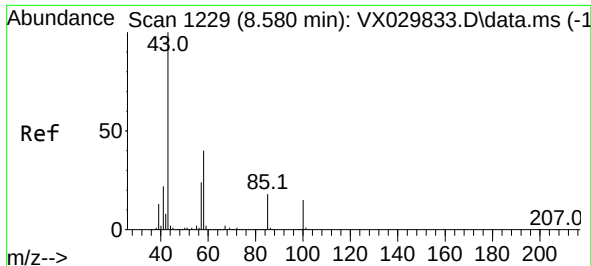
Delta R.T. -0.000 min

Lab File: VX030107.D

Acq: 18 Jul 2022 13:49

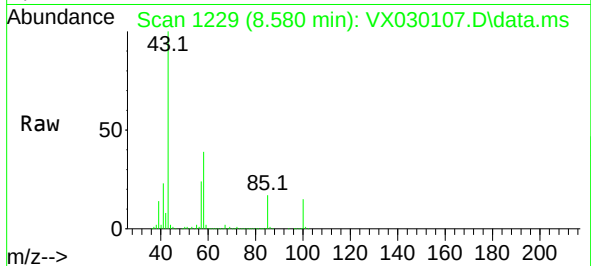
Tgt Ion:	98	Resp:	390351
Ion Ratio	Lower	Upper	
98	100		
100	65.5	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 289.721 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

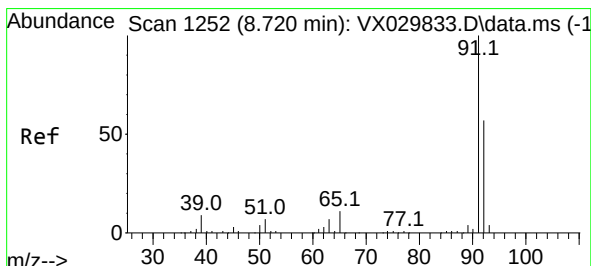
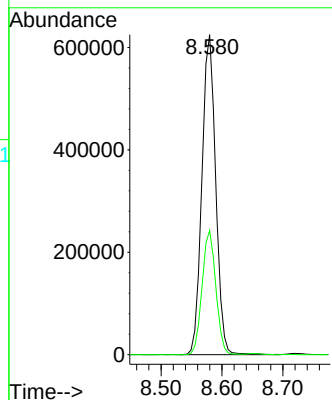
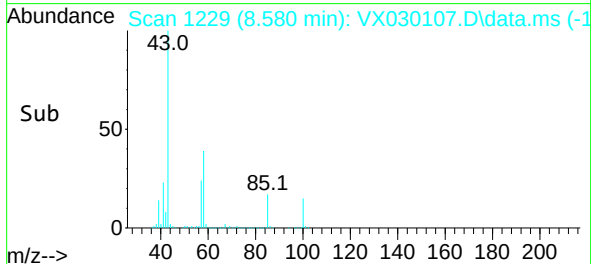
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



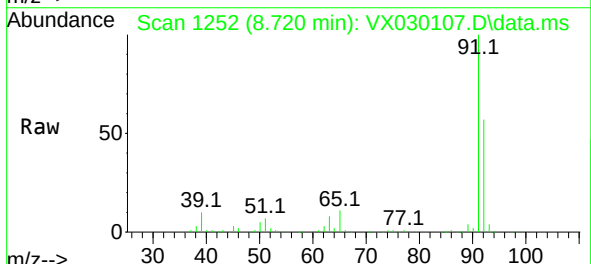
Tgt Ion: 43 Resp: 985530
Ion Ratio Lower Upper
43 100
58 38.5 31.4 47.2

Manual Integrations
APPROVED

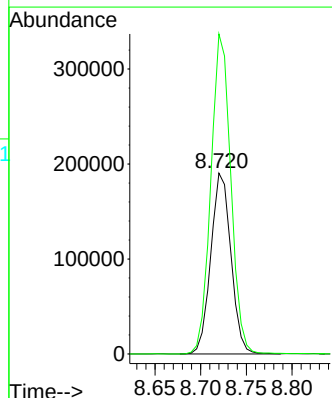
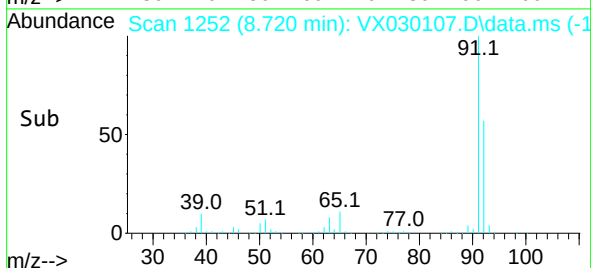
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

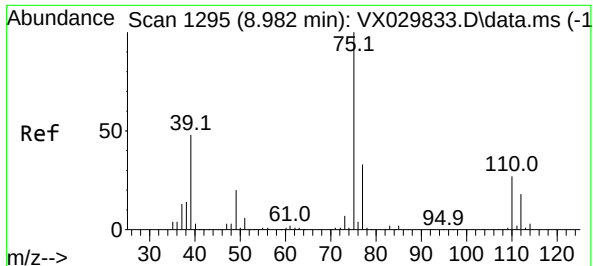


#52
Toluene
Concen: 54.806 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



Tgt Ion: 92 Resp: 291419
Ion Ratio Lower Upper
92 100
91 175.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 56.619 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030107.D

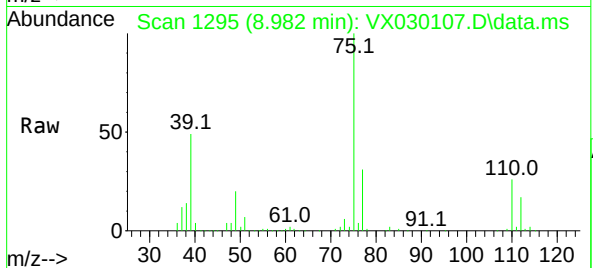
Acq: 18 Jul 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MSD



Tgt Ion: 75 Resp: 159862

Ion Ratio Lower Upper

75 100

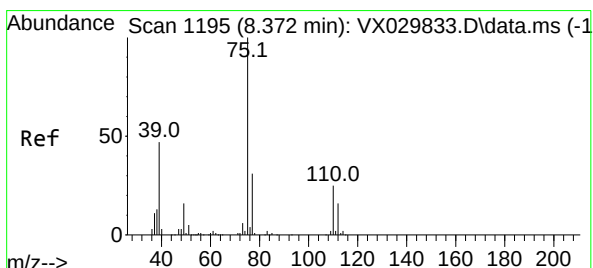
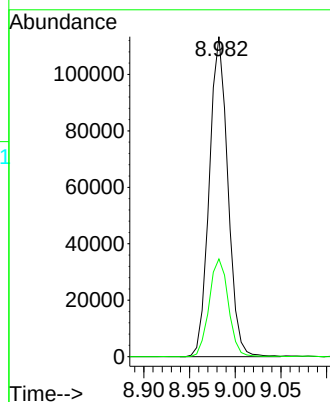
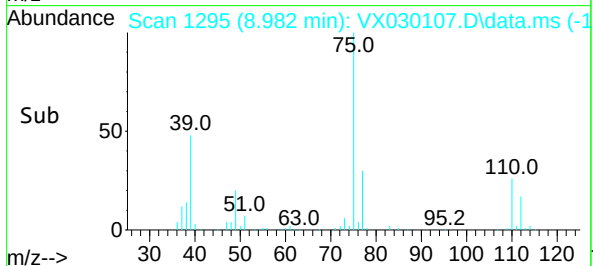
77 30.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#54

cis-1,3-Dichloropropene

Concen: 54.084 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030107.D

Acq: 18 Jul 2022 13:49

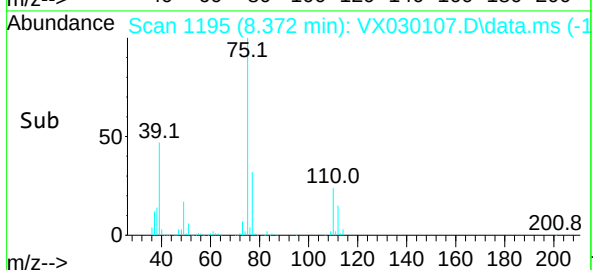
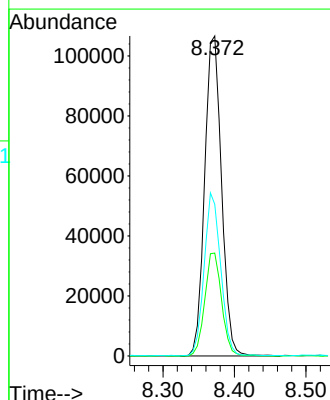
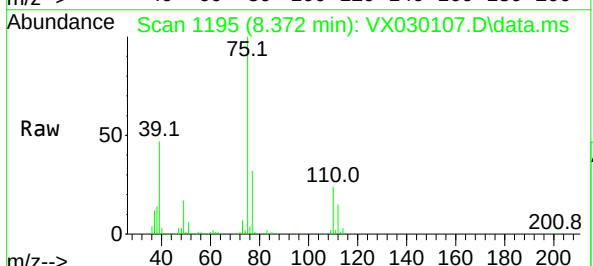
Tgt Ion: 75 Resp: 174937

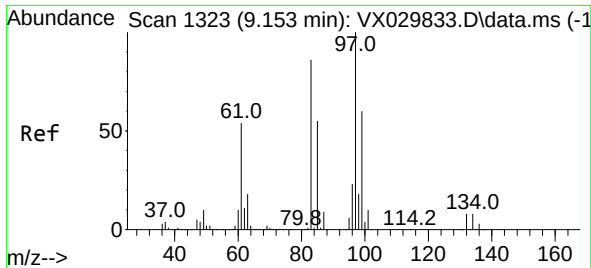
Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.4

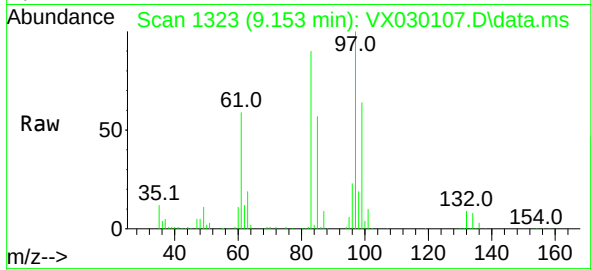
39 47.4 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 52.777 ug/l
RT: 9.153 min Scan# 115720
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

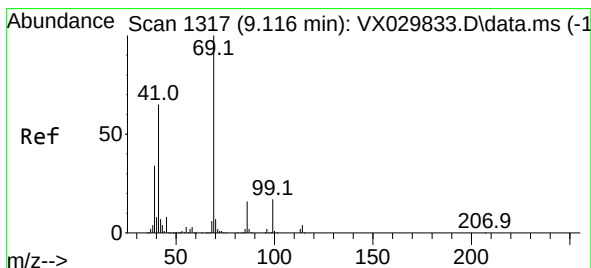
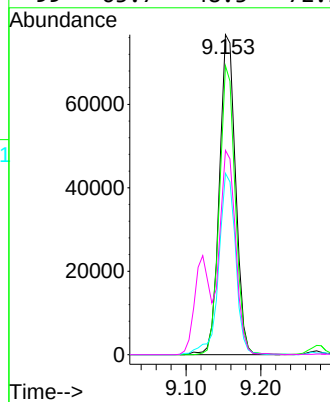
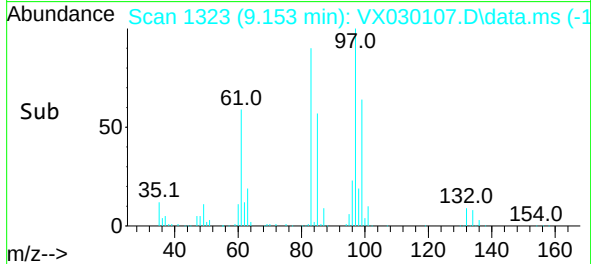
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



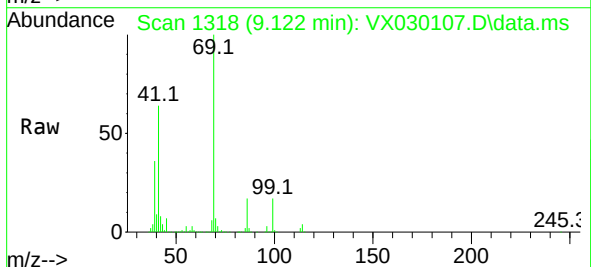
Tgt Ion: 97 Resp: 115720
Ion Ratio Lower Upper
97 100
83 90.2 68.9 103.3
85 56.6 44.0 66.0
99 63.7 48.3 72.5

Manual Integrations
APPROVED

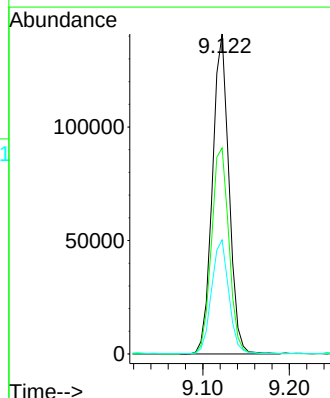
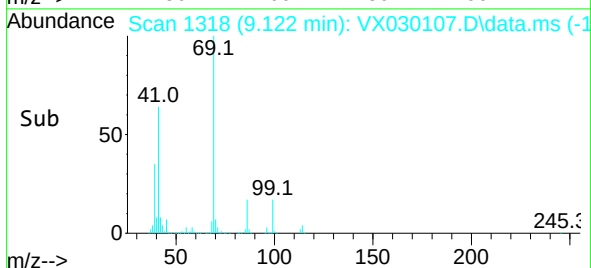
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

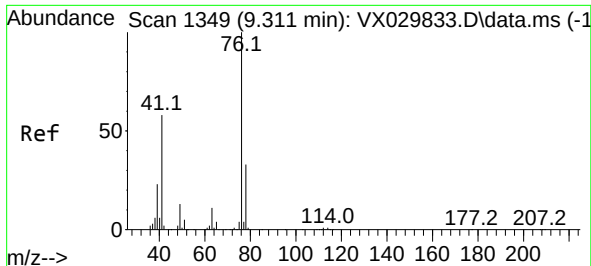


#56
Ethyl methacrylate
Concen: 56.878 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



Tgt Ion: 69 Resp: 187514
Ion Ratio Lower Upper
69 100
41 67.9 52.3 78.5
39 36.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 54.859 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX030107.D

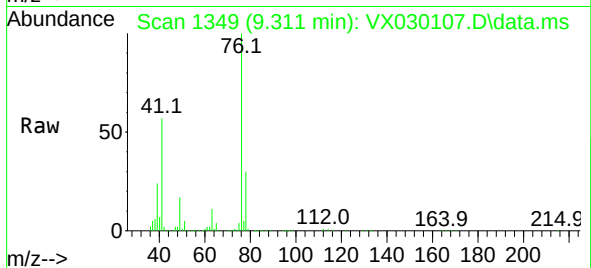
Acq: 18 Jul 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MSD



Tgt Ion: 76 Resp: 191090

Ion Ratio Lower Upper

76 100

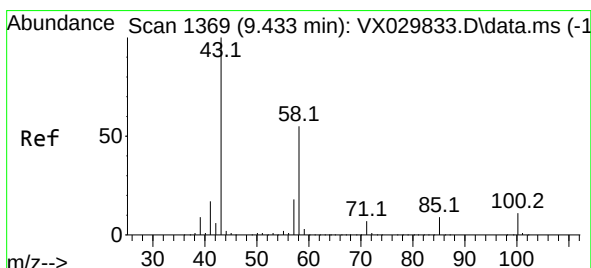
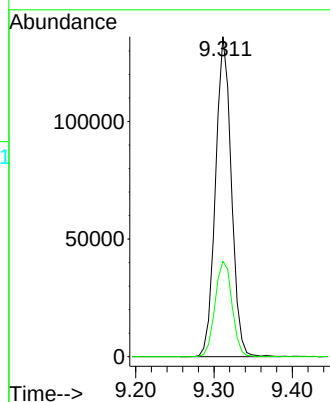
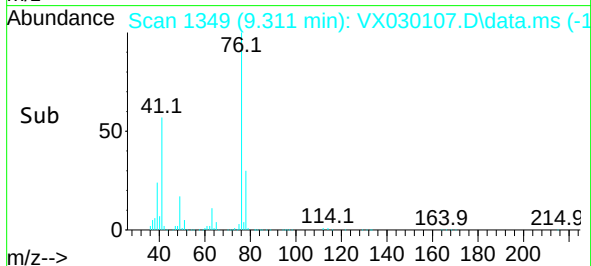
78 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#59

2-Hexanone

Concen: 296.525 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030107.D

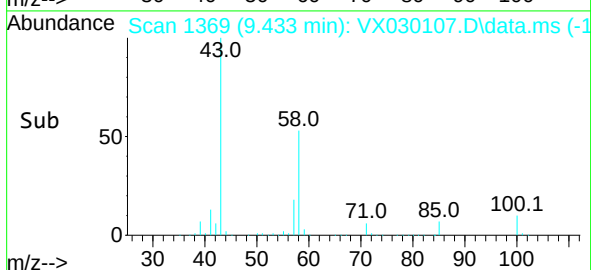
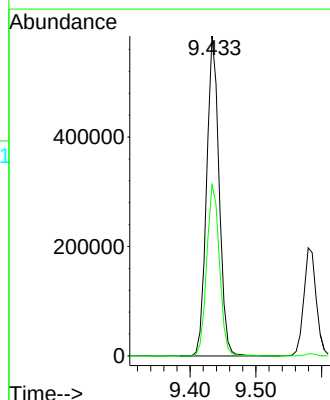
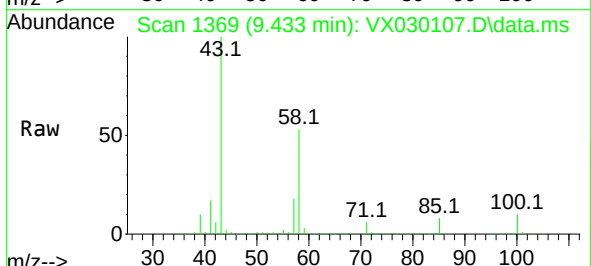
Acq: 18 Jul 2022 13:49

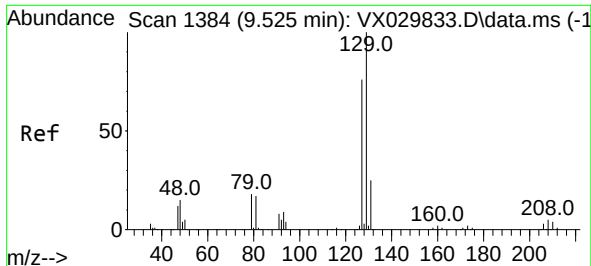
Tgt Ion: 43 Resp: 773514

Ion Ratio Lower Upper

43 100

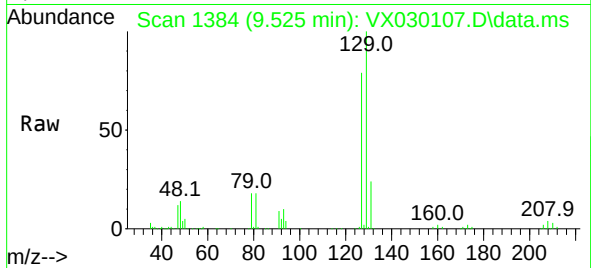
58 54.4 27.6 82.8





#60
Dibromochloromethane
Concen: 53.744 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

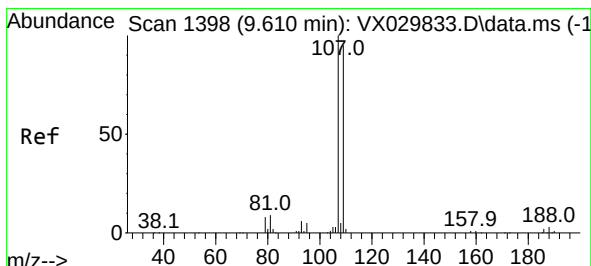
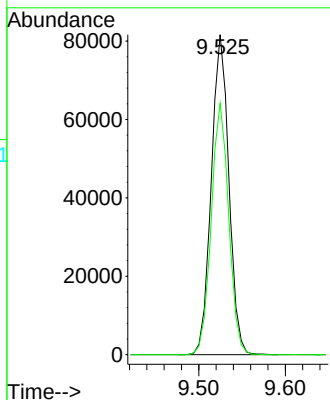
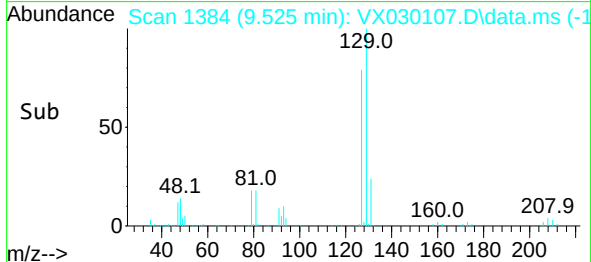
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MSD



Tgt Ion:129 Resp: 114809
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

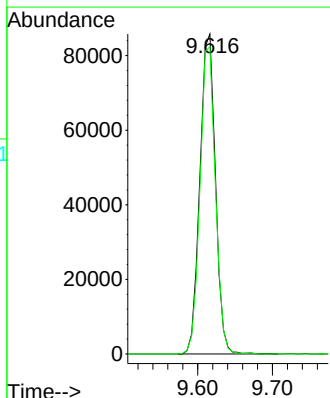
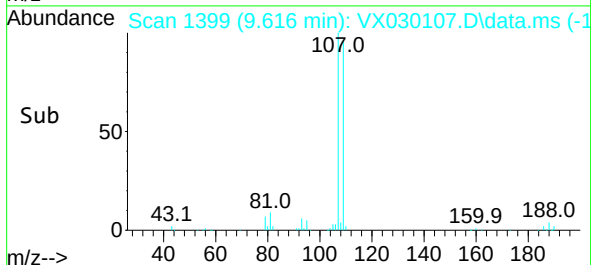
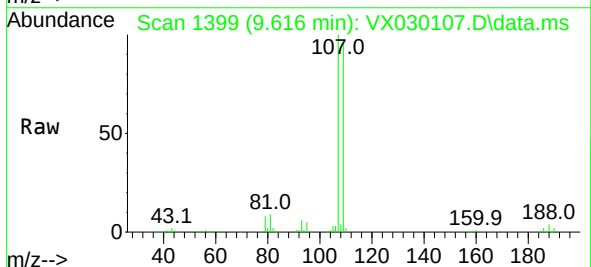
Manual Integrations
APPROVED

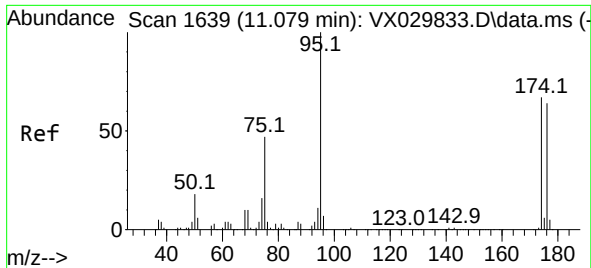
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#61
1,2-Dibromoethane
Concen: 54.264 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

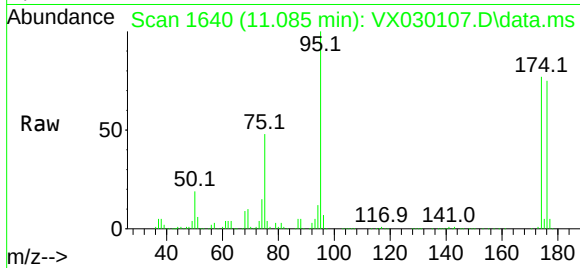
Tgt Ion:107 Resp: 123836
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 54.821 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

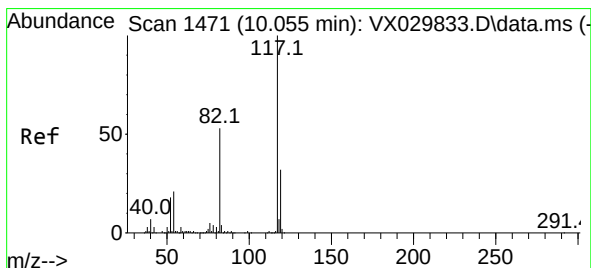
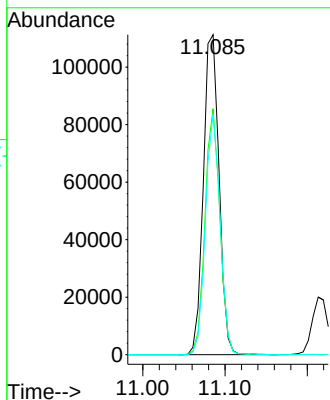
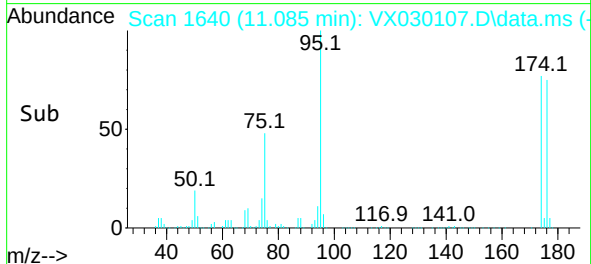
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



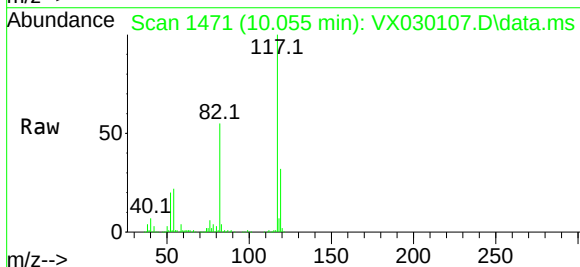
Tgt Ion: 95 Resp: 147368
Ion Ratio Lower Upper
95 100
174 72.9 0.0 149.0
176 70.7 0.0 146.0

Manual Integrations
APPROVED

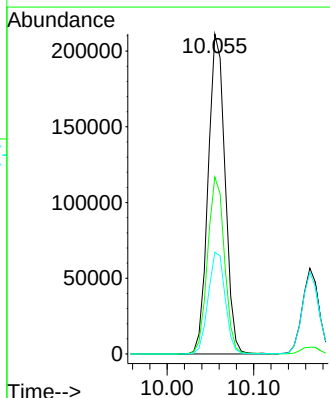
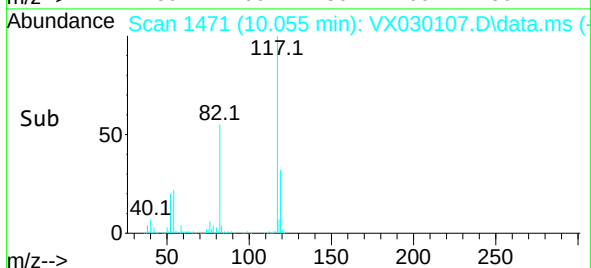
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

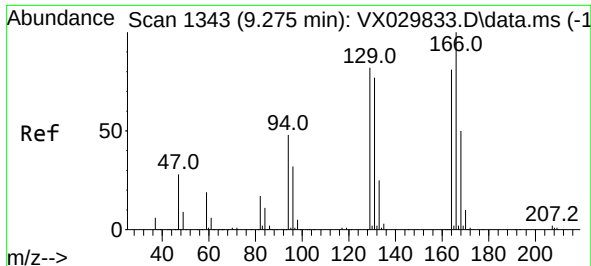


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



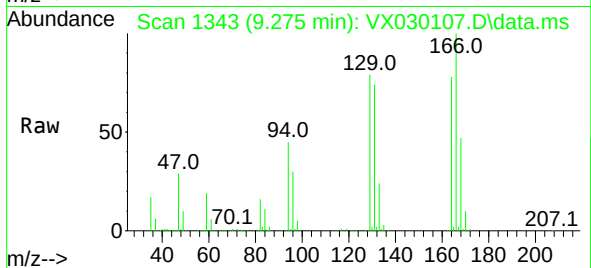
Tgt Ion:117 Resp: 286359
Ion Ratio Lower Upper
117 100
82 55.3 42.7 64.1
119 31.8 25.4 38.2





#64
Tetrachloroethene
Concen: 51.211 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

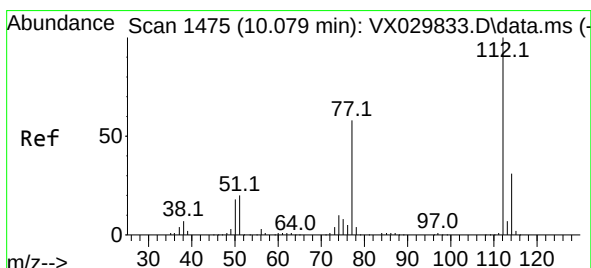
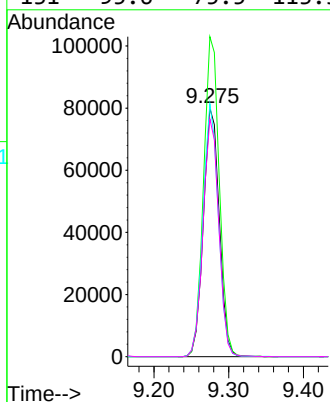
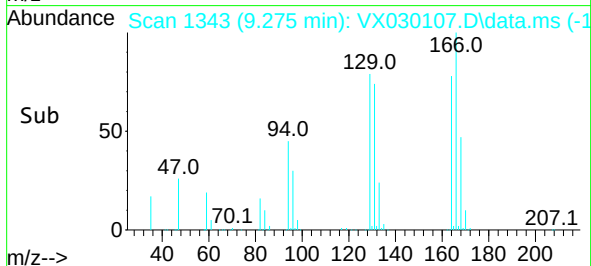
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



Tgt Ion:164 Resp: 117718
Ion Ratio Lower Upper
164 100
166 128.7 98.2 147.4
129 101.7 80.8 121.2
131 95.6 75.5 113.3

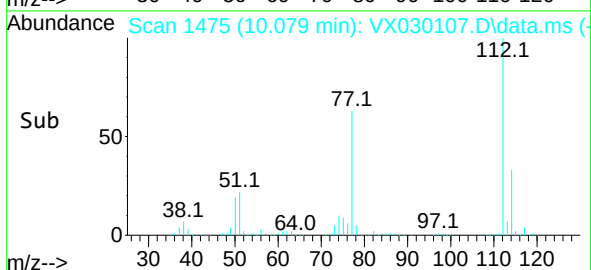
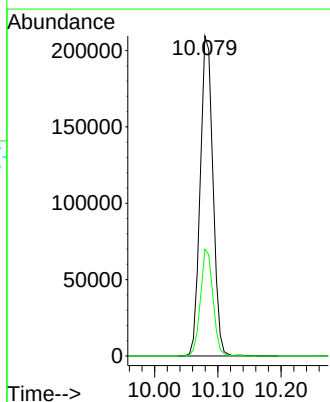
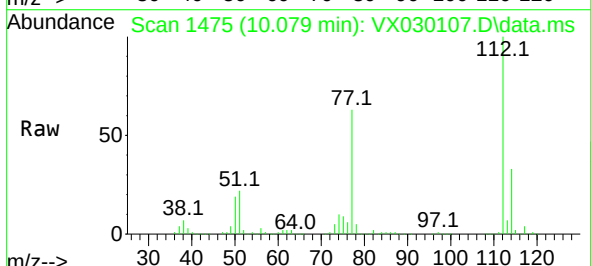
Manual Integrations
APPROVED

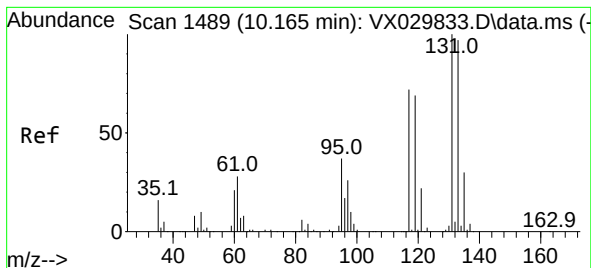
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#65
Chlorobenzene
Concen: 51.588 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

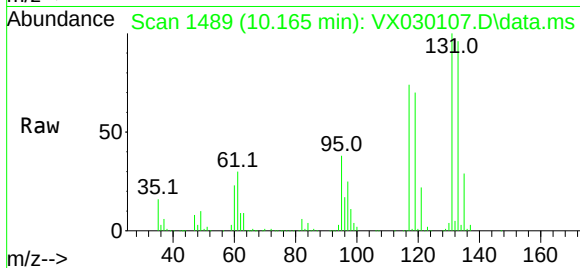
Tgt Ion:112 Resp: 294167
Ion Ratio Lower Upper
112 100
114 33.4 24.6 36.8





#66
1,1,1,2-Tetrachloroethane
Concen: 53.721 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

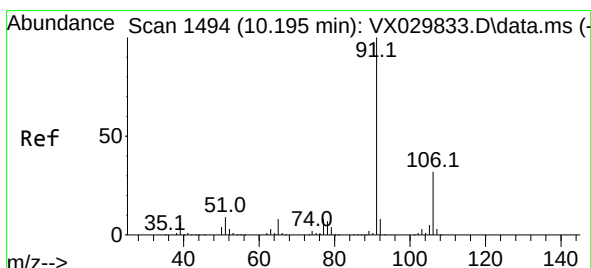
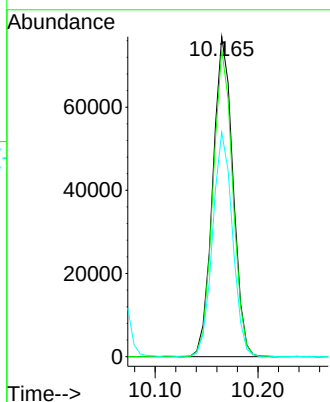
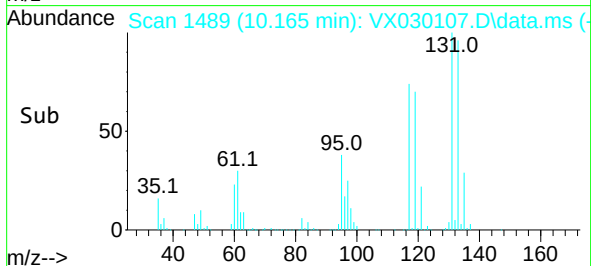
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



Tgt Ion:131 Resp: 10443
Ion Ratio Lower Upper
131 100
133 93.9 46.9 140.8
119 69.4 34.4 103.1

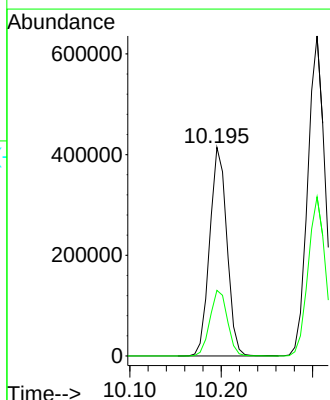
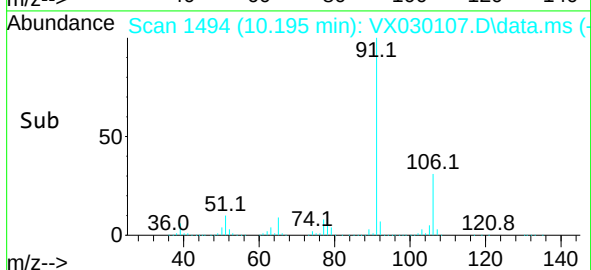
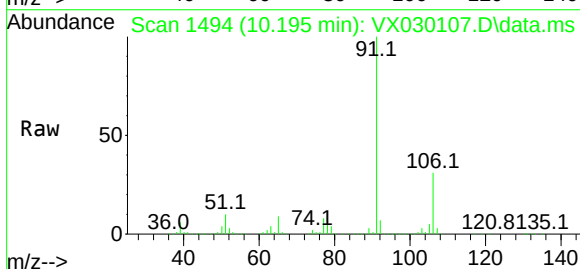
Manual Integrations
APPROVED

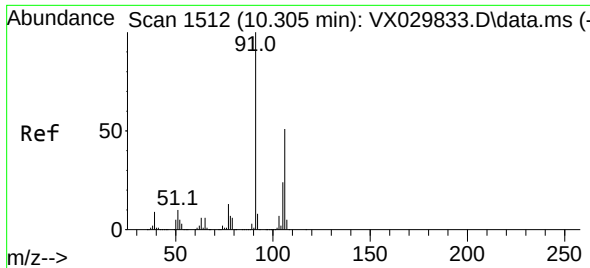
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#67
Ethyl Benzene
Concen: 55.877 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

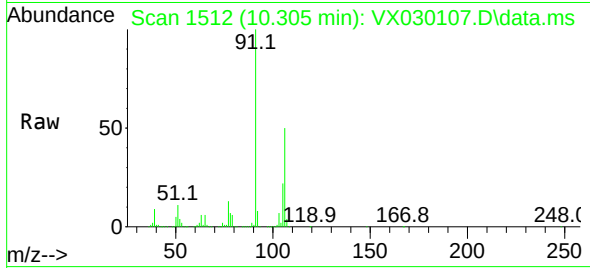
Tgt Ion: 91 Resp: 540017
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3





#68
m/p-Xylenes
Concen: 109.997 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

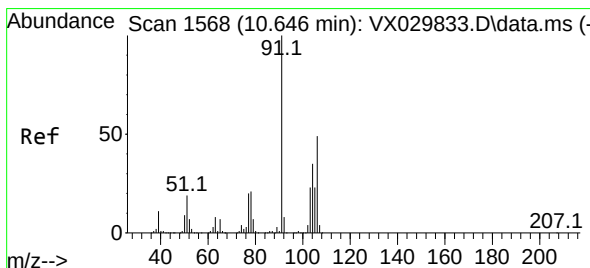
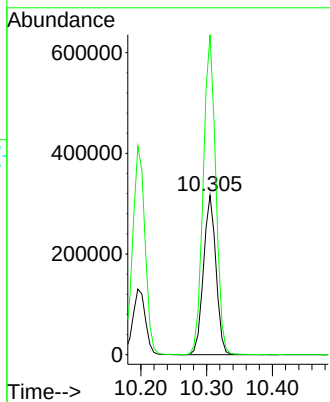
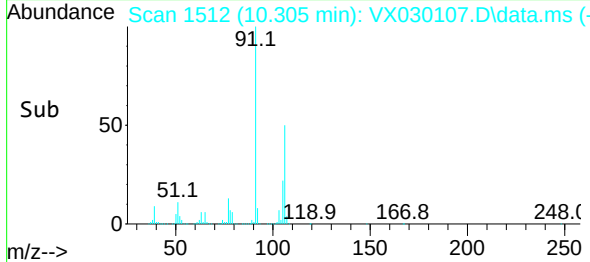
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MSD



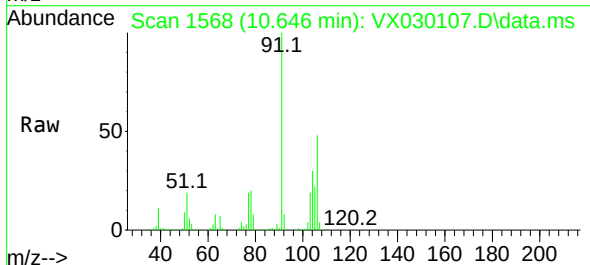
Tgt Ion:106 Resp: 416940
Ion Ratio Lower Upper
106 100
91 201.3 158.2 237.4

Manual Integrations
APPROVED

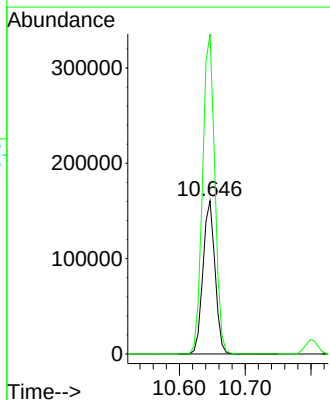
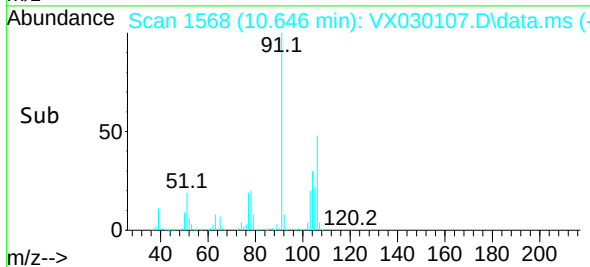
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

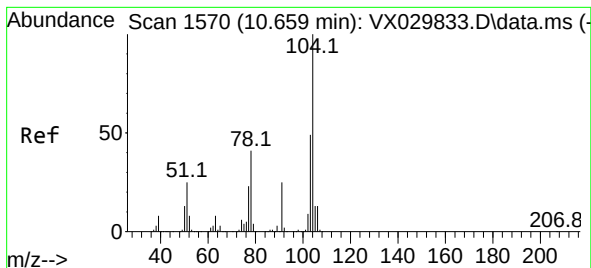


#69
o-Xylene
Concen: 54.008 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



Tgt Ion:106 Resp: 204982
Ion Ratio Lower Upper
106 100
91 212.5 103.8 311.6





#70

Styrene

Concen: 55.209 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030107.D

Acq: 18 Jul 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MSD

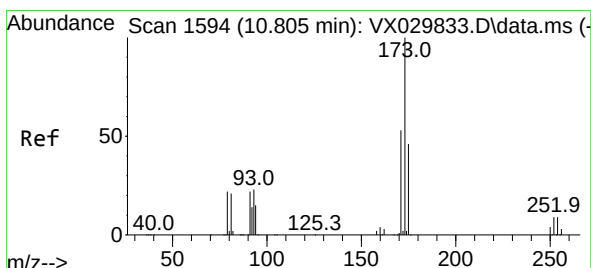
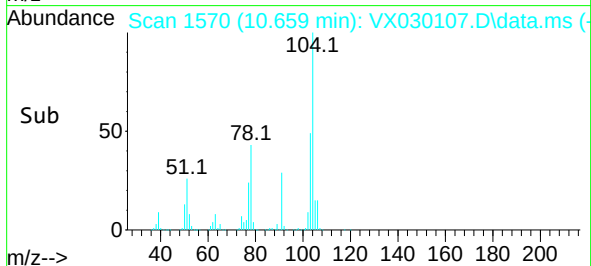
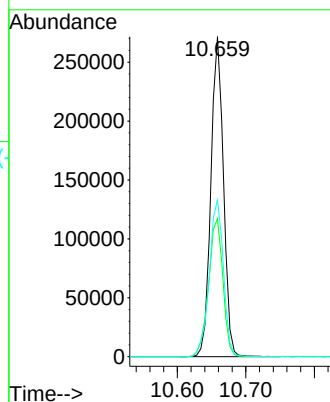
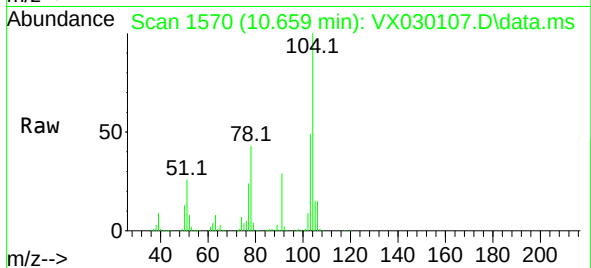
Tgt Ion:	104	Resp:	34778
Ion Ratio	Lower	Upper	
104	100		
78	49.1	37.8	56.8
103	54.9	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#71

Bromoform

Concen: 51.766 ug/l

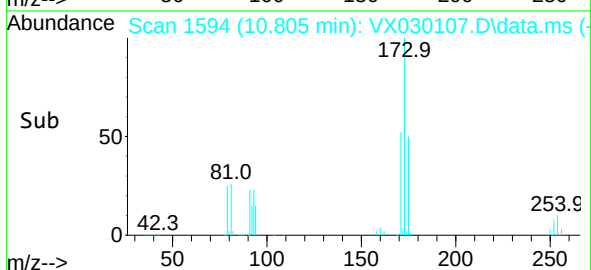
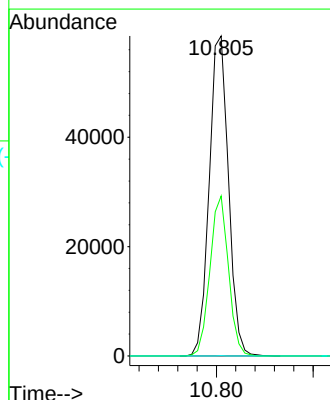
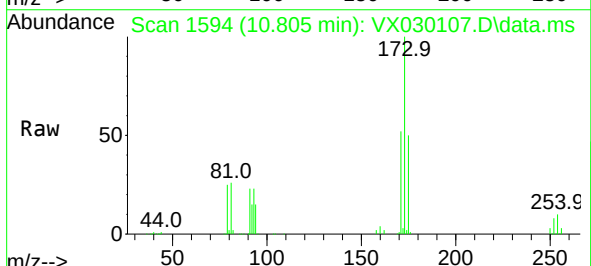
RT: 10.805 min Scan# 1594

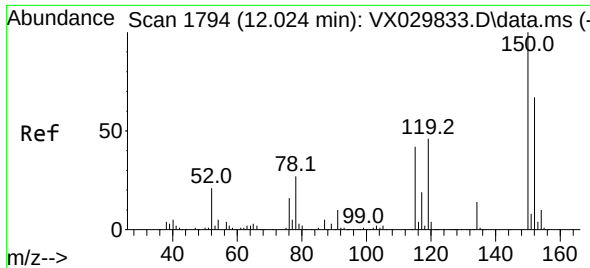
Delta R.T. -0.000 min

Lab File: VX030107.D

Acq: 18 Jul 2022 13:49

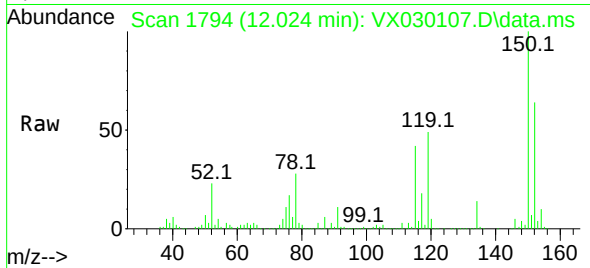
Tgt Ion:	173	Resp:	80850
Ion Ratio	Lower	Upper	
173	100		
175	48.1	23.8	71.2
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

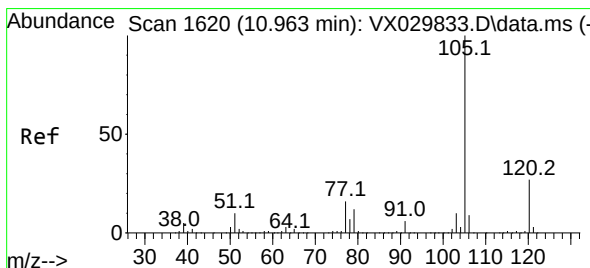
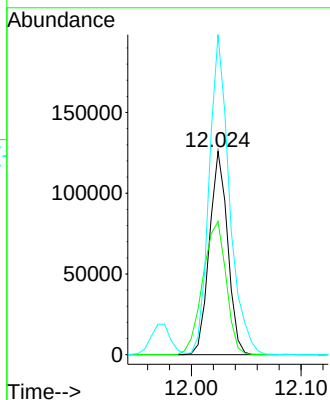
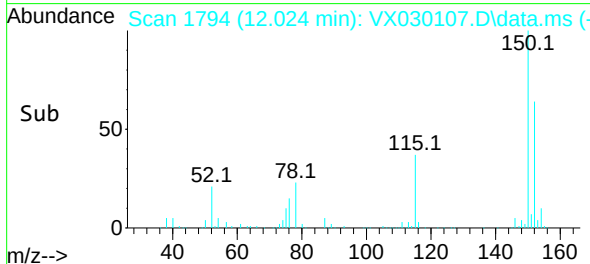
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MSD



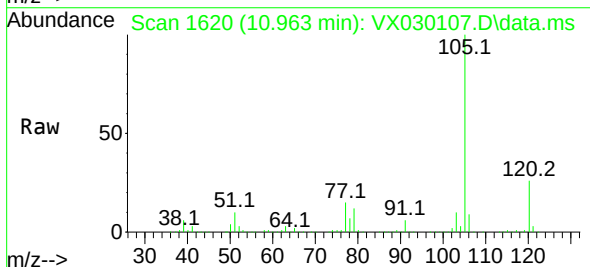
Tgt Ion:152 Resp: 145524
Ion Ratio Lower Upper
152 100
115 83.9 40.5 121.5
150 174.2 0.0 347.0

Manual Integrations
APPROVED

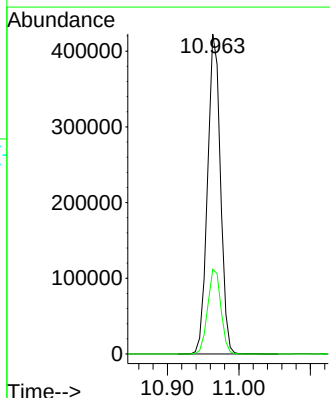
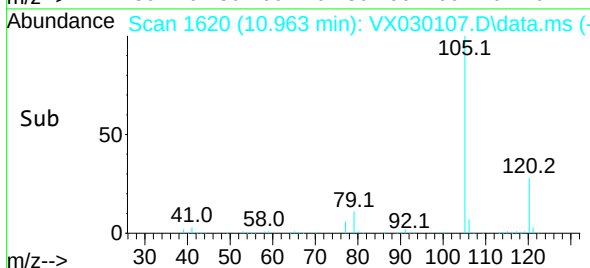
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

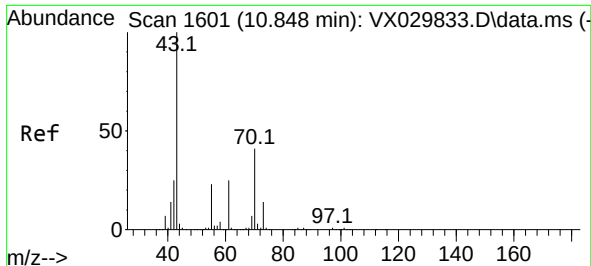


#73
Isopropylbenzene
Concen: 52.130 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



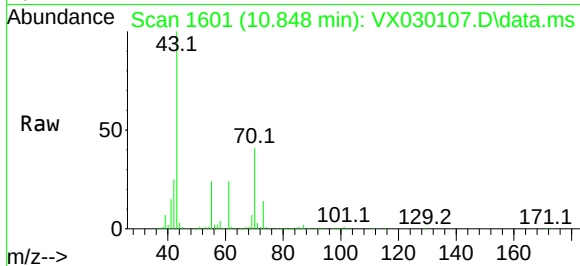
Tgt Ion:105 Resp: 528226
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4





#74
N-amy1 acetate
Concen: 55.607 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

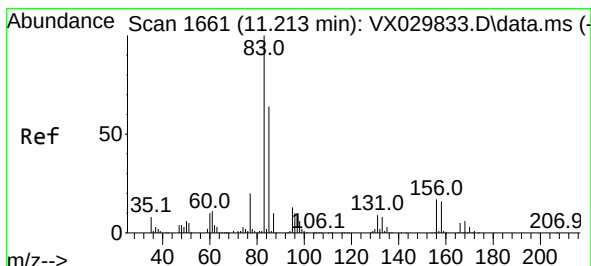
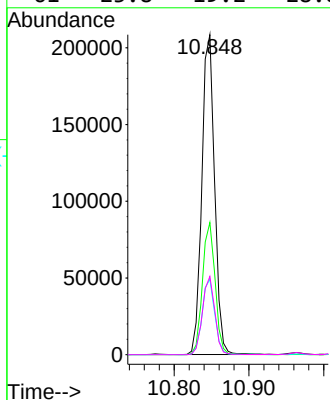
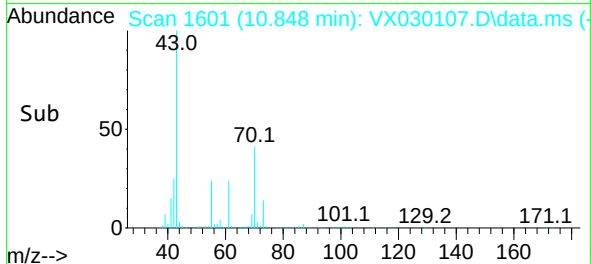
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



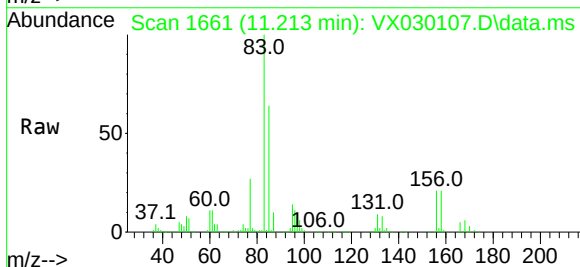
Tgt Ion: 43 Resp: 24747
Ion Ratio Lower Upper
43 100
70 41.0 32.3 48.5
55 23.4 18.4 27.6
61 23.8 19.2 28.8

Manual Integrations
APPROVED

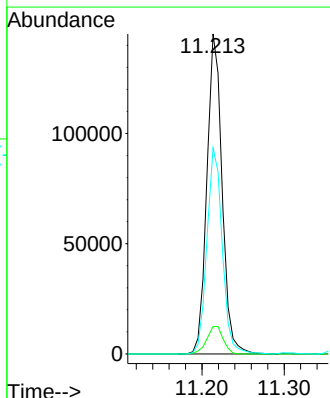
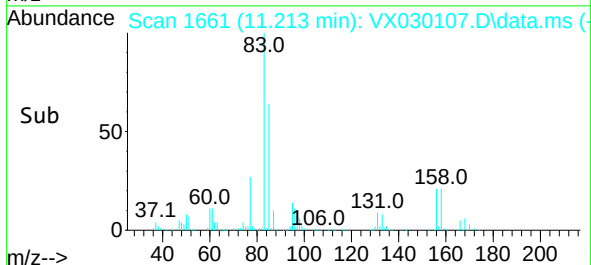
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

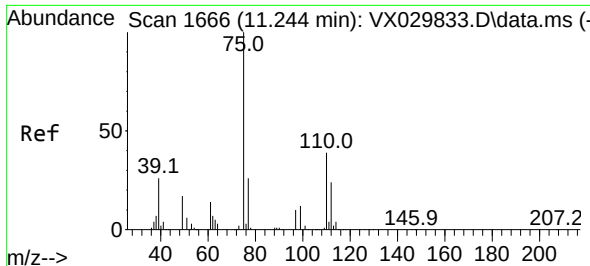


#75
1,1,2,2-Tetrachloroethane
Concen: 50.947 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



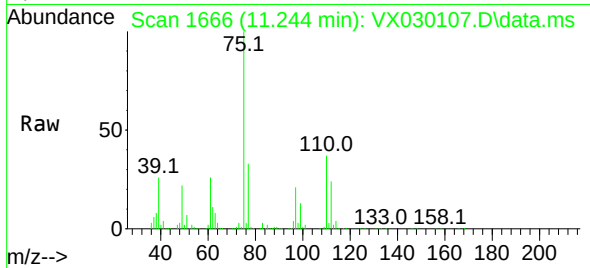
Tgt Ion: 83 Resp: 186249
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 65.1 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 51.980 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

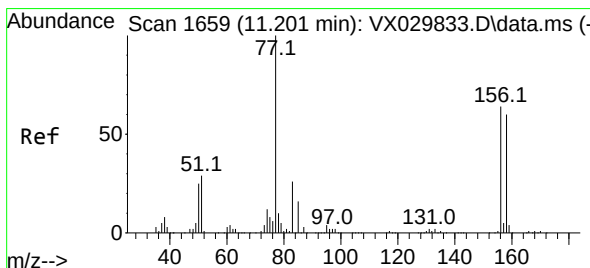
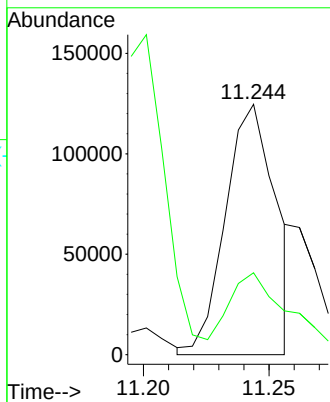
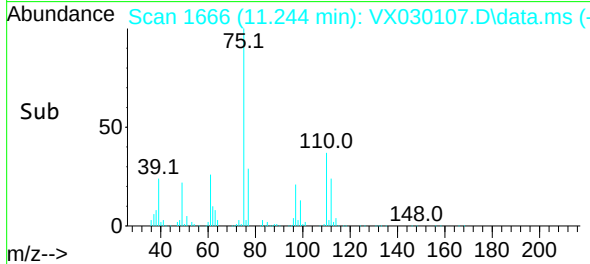
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



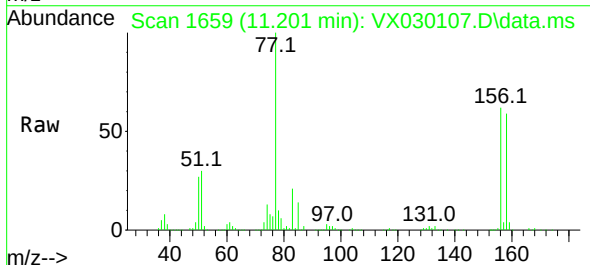
Tgt Ion: 75 Resp: 173920
Ion Ratio Lower Upper
75 100
77 39.6 19.8 59.3

Manual Integrations
APPROVED

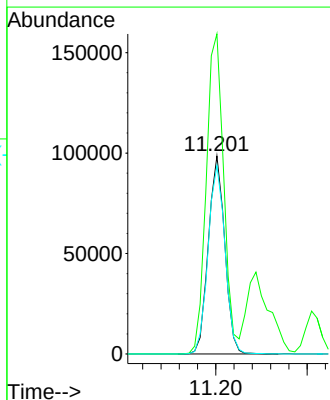
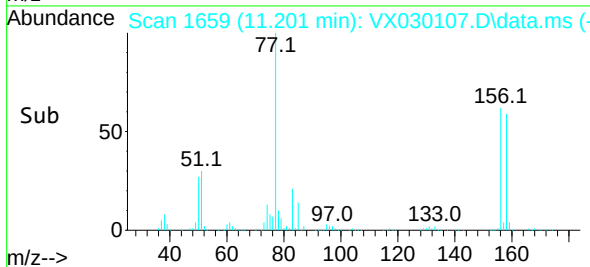
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

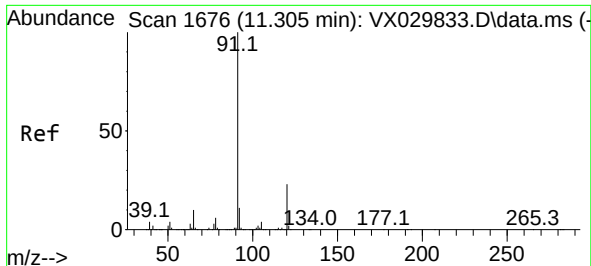


#77
Bromobenzene
Concen: 48.388 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



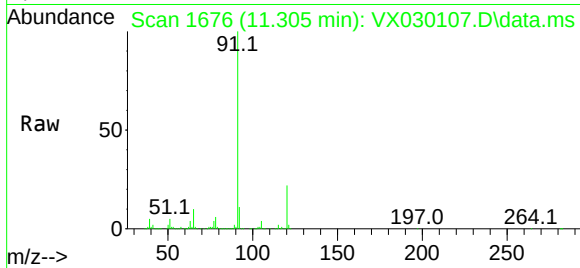
Tgt Ion:156 Resp: 122676
Ion Ratio Lower Upper
156 100
77 171.6 82.7 247.9
158 98.2 47.5 142.5





#78
n-propylbenzene
Concen: 53.003 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

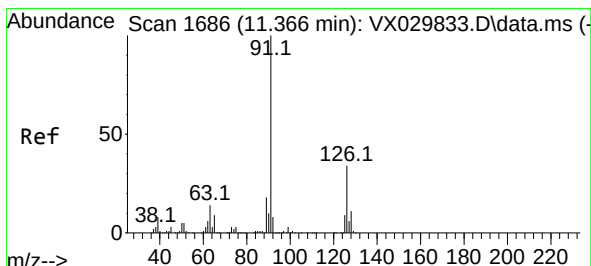
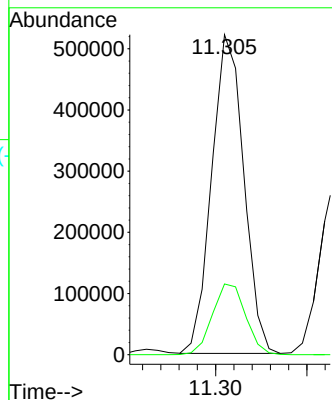
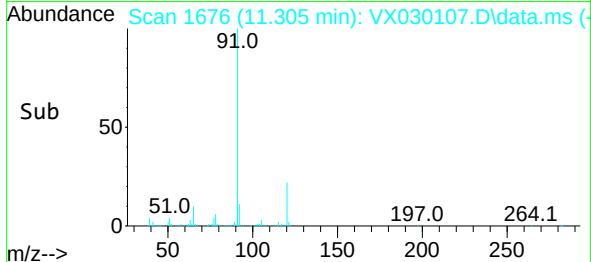
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



Tgt Ion: 91 Resp: 637148
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

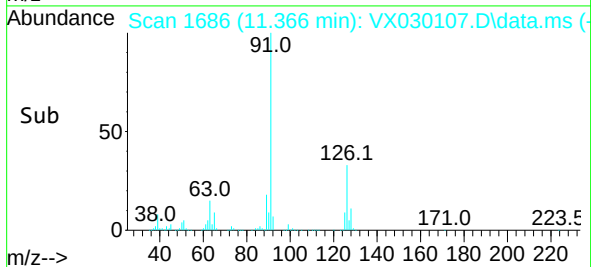
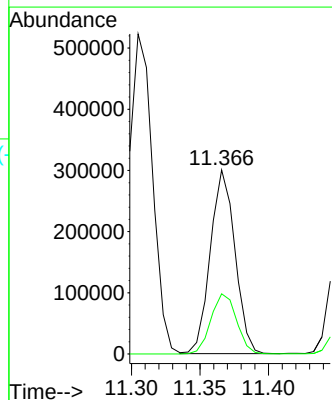
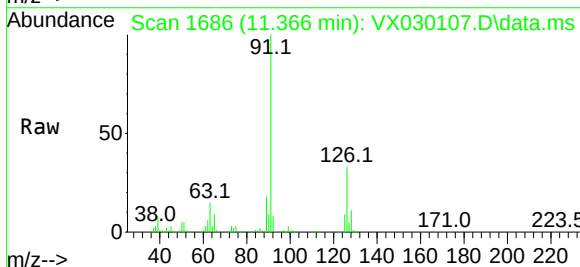
Manual Integrations
APPROVED

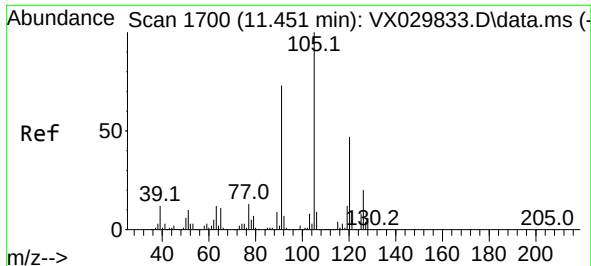
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#79
2-Chlorotoluene
Concen: 52.226 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

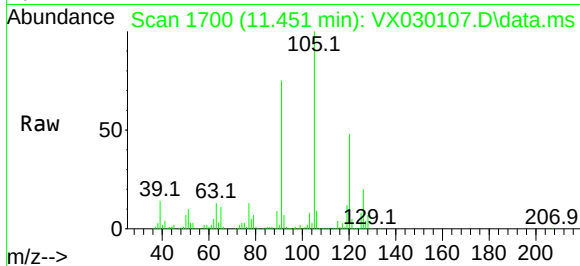
Tgt Ion: 91 Resp: 376041
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 52.967 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

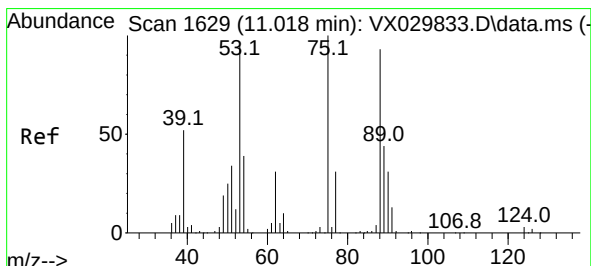
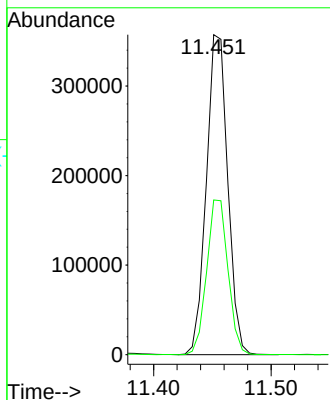
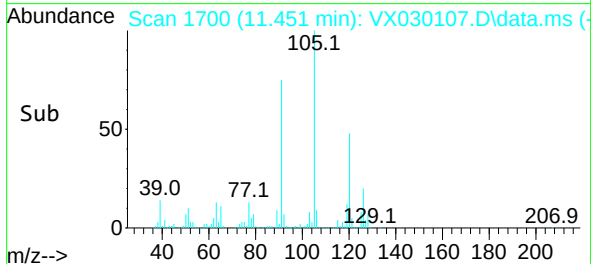
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



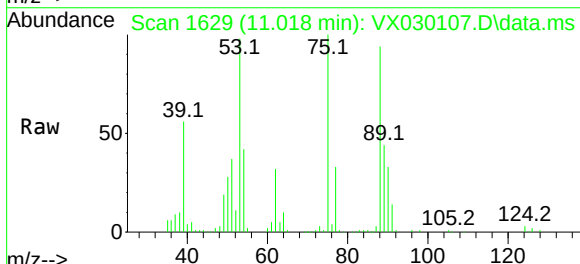
Tgt Ion:105 Resp: 452238
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2

Manual Integrations
APPROVED

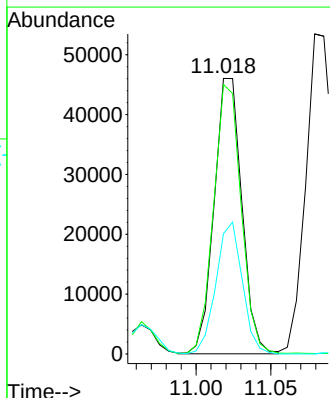
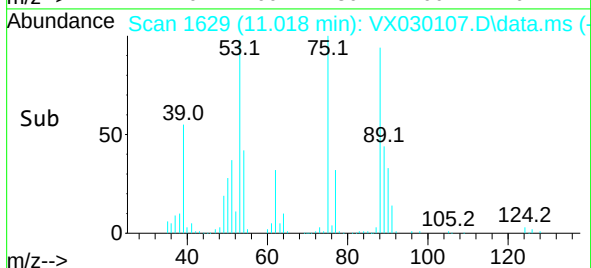
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

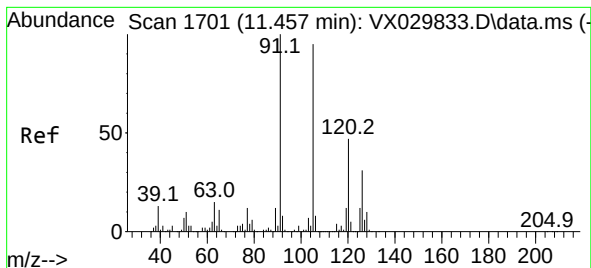


#81
trans-1,4-Dichloro-2-butene
Concen: 51.120 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



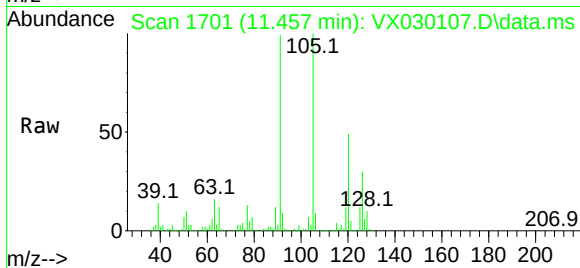
Tgt Ion: 75 Resp: 59267
Ion Ratio Lower Upper
75 100
53 98.0 74.2 111.4
89 45.6 34.8 52.2





#82
4-Chlorotoluene
Concen: 53.307 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

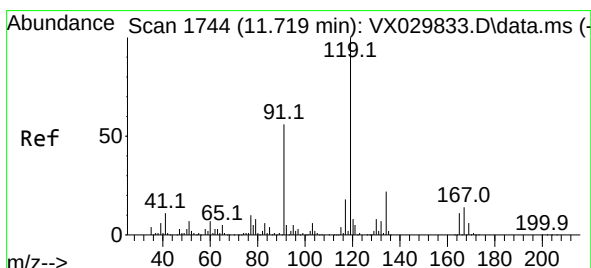
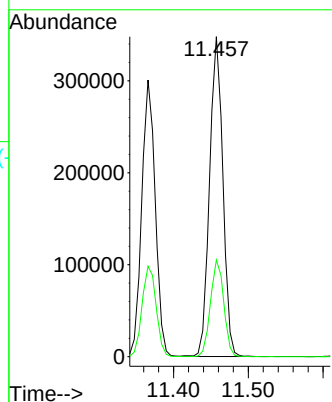
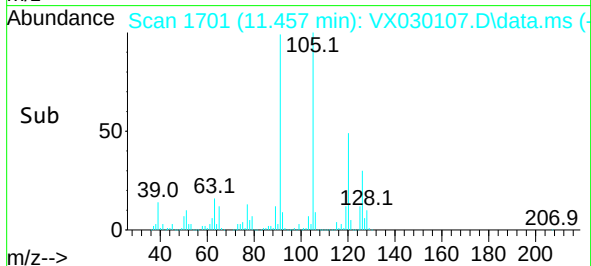
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



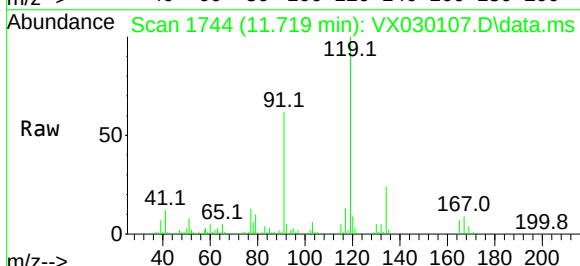
Tgt Ion: 91 Resp: 430030
Ion Ratio Lower Upper
91 100
126 30.3 15.3 45.9

Manual Integrations
APPROVED

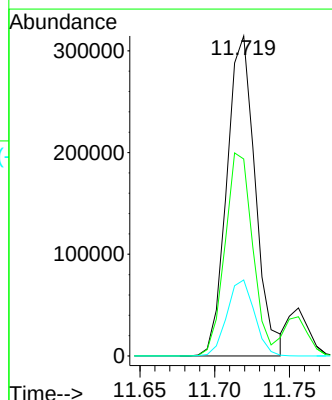
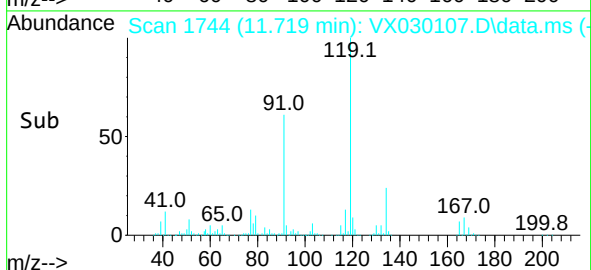
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

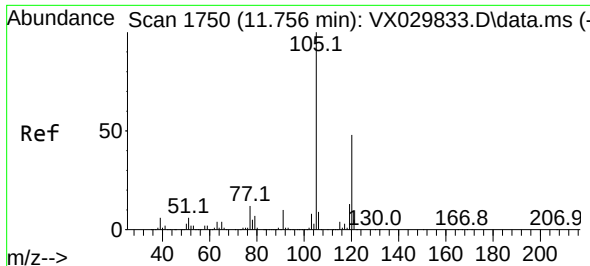


#83
tert-Butylbenzene
Concen: 50.921 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



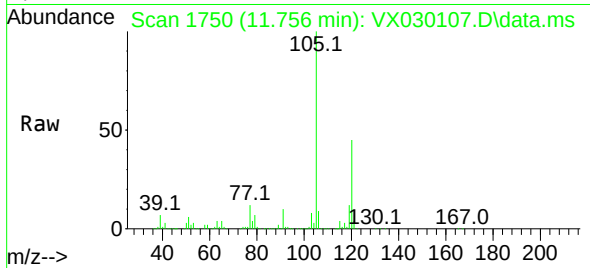
Tgt Ion:119 Resp: 416939
Ion Ratio Lower Upper
119 100
91 61.6 28.3 84.9
134 22.9 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 54.562 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

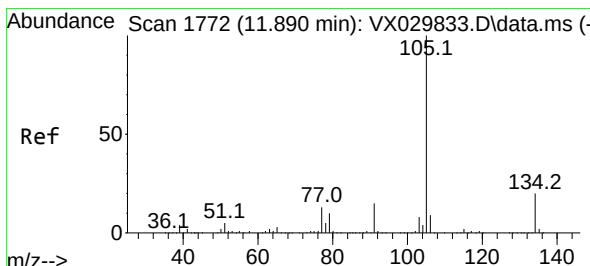
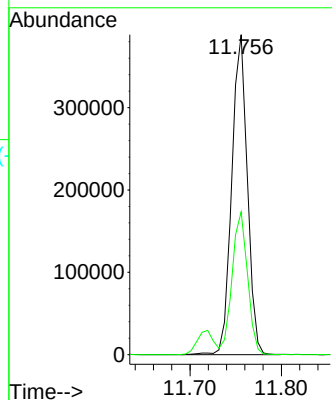
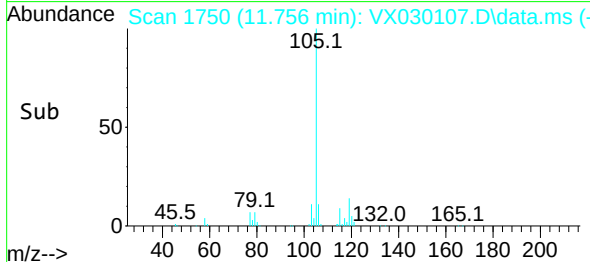
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



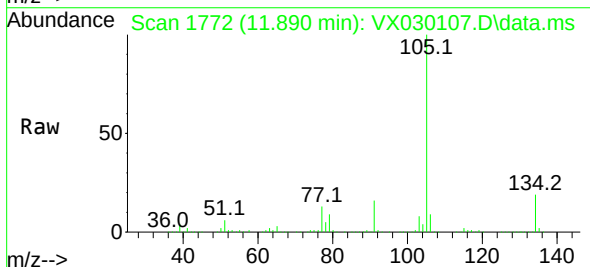
Tgt Ion:105 Resp: 46078
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.8

Manual Integrations
APPROVED

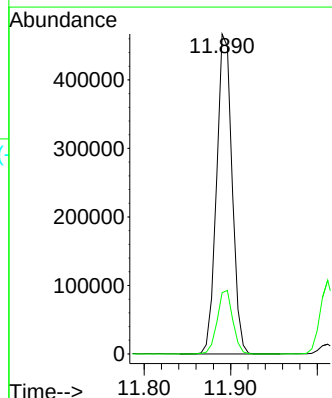
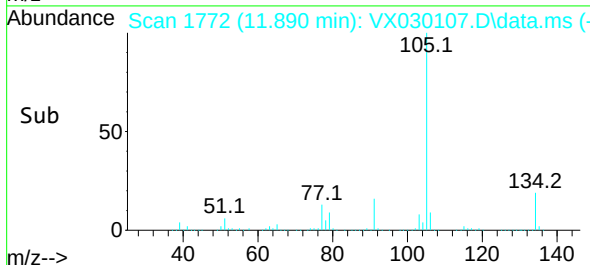
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

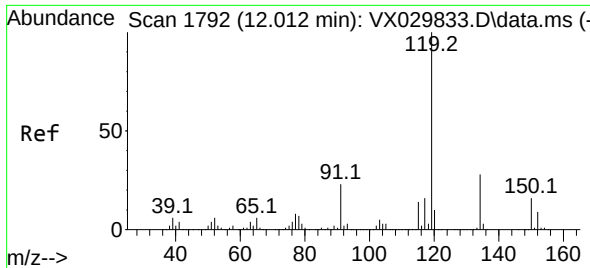


#85
sec-Butylbenzene
Concen: 53.529 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



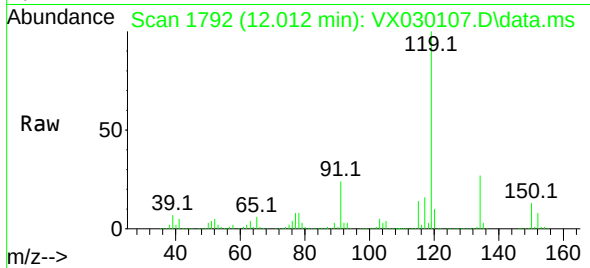
Tgt Ion:105 Resp: 579435
Ion Ratio Lower Upper
105 100
134 19.9 10.0 30.0





#86
p-Isopropyltoluene
Concen: 54.070 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

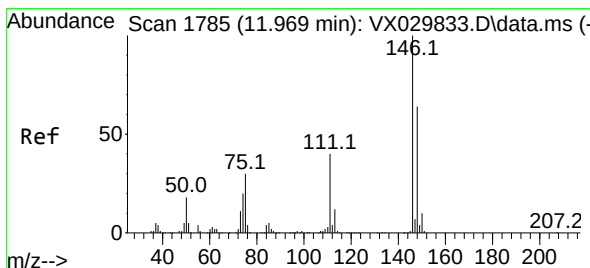
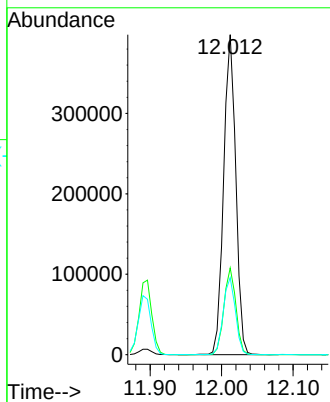
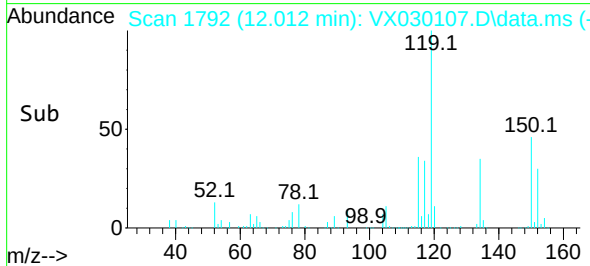
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



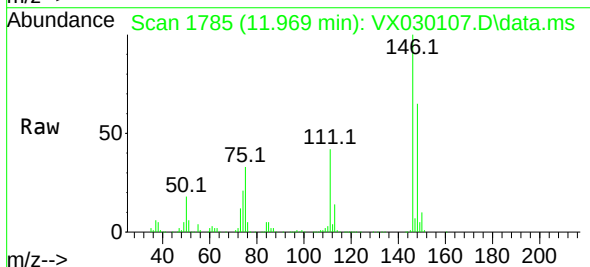
Tgt Ion:119 Resp: 469550
Ion Ratio Lower Upper
119 100
134 26.7 13.9 41.6
91 24.2 11.8 35.3

Manual Integrations
APPROVED

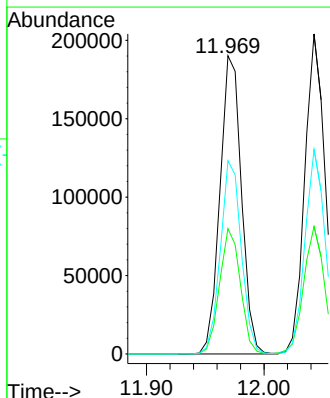
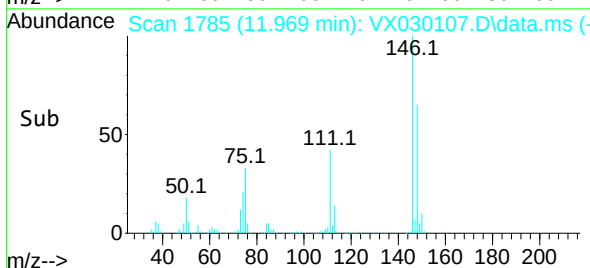
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

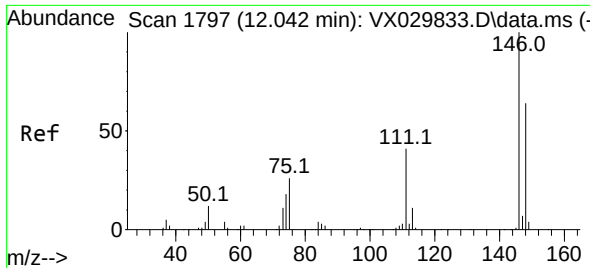


#87
1,3-Dichlorobenzene
Concen: 51.563 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



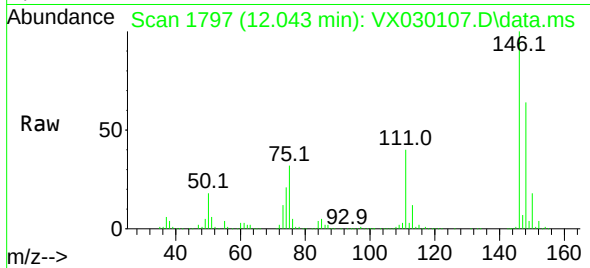
Tgt Ion:146 Resp: 241539
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 63.2 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 50.775 ug/l
RT: 12.043 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

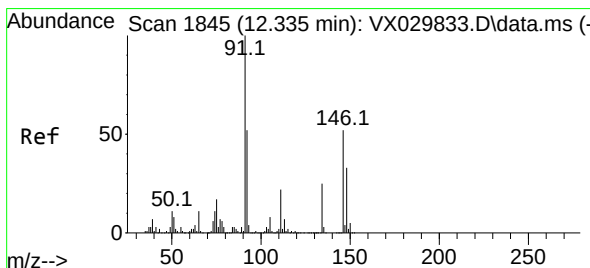
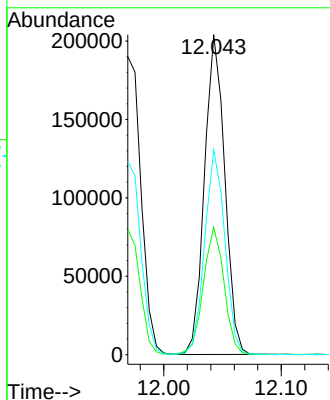
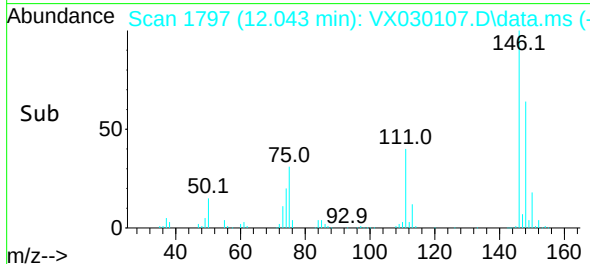
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MSD



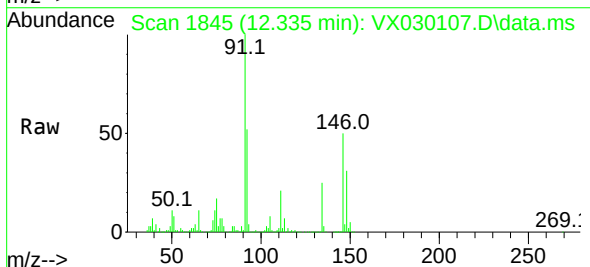
Tgt Ion:146 Resp: 24408
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.8 32.3 96.8

Manual Integrations
APPROVED

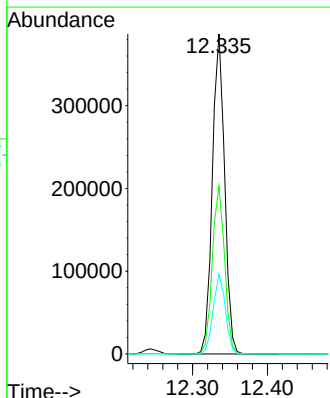
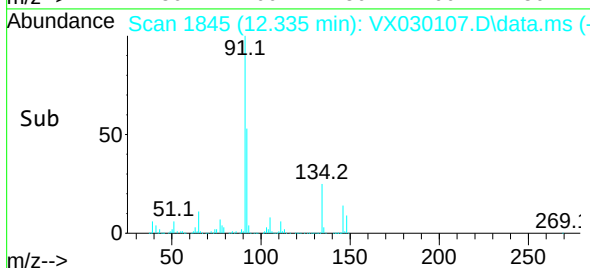
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

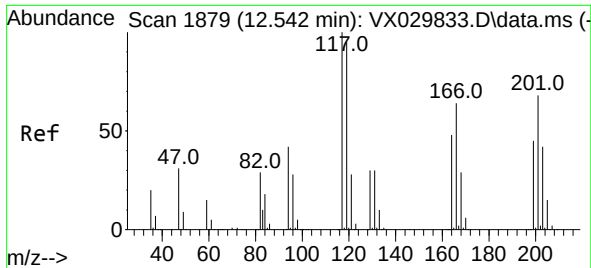


#89
n-Butylbenzene
Concen: 56.832 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



Tgt Ion: 91 Resp: 442198
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 24.9 12.6 37.8





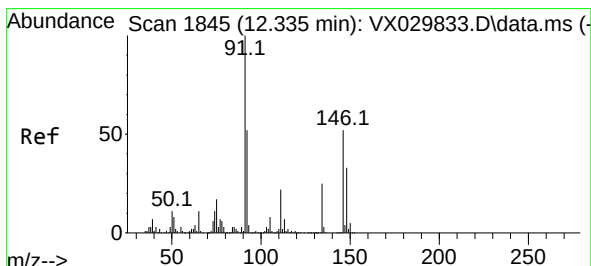
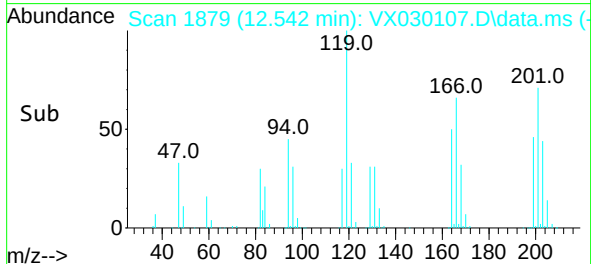
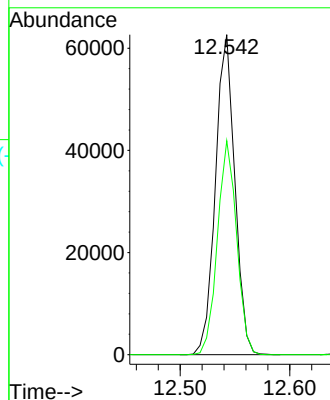
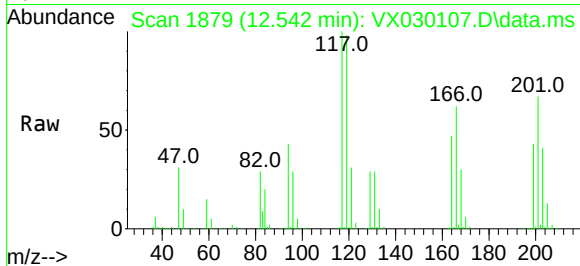
#90
Hexachloroethane
Concen: 51.912 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD

Tgt Ion:117 Resp: 77065
Ion Ratio Lower Upper
117 100
201 66.1 34.2 102.5

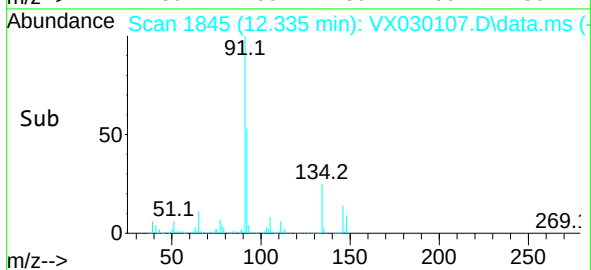
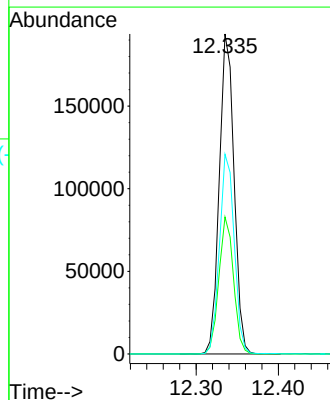
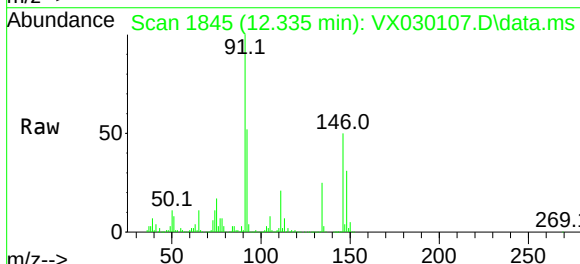
Manual Integrations
APPROVED

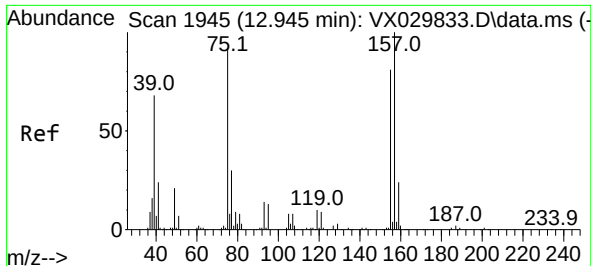
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#91
1,2-Dichlorobenzene
Concen: 50.781 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

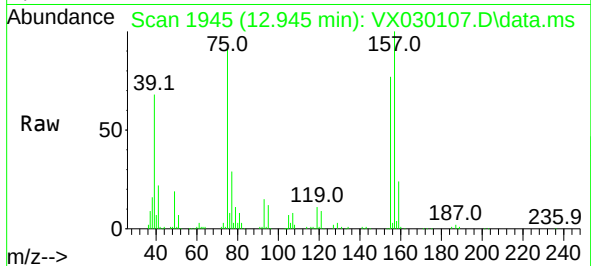
Tgt Ion:146 Resp: 241670
Ion Ratio Lower Upper
146 100
111 42.4 20.7 62.1
148 62.8 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.590 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49

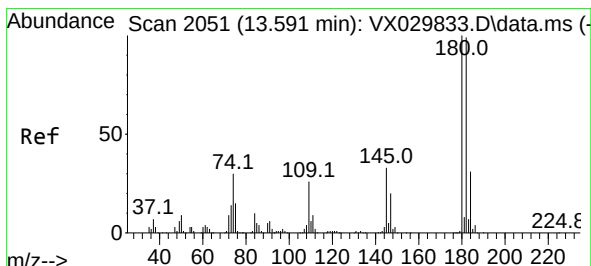
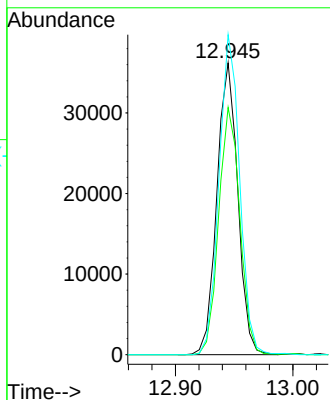
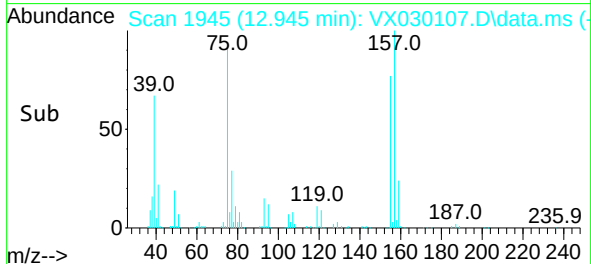
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MSD



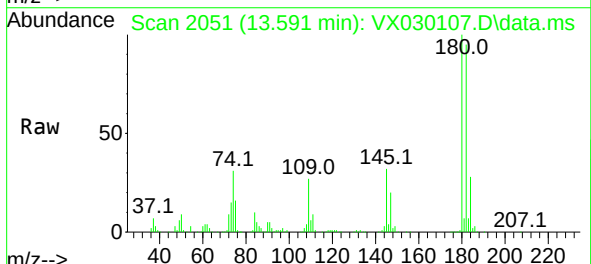
Tgt Ion: 75 Resp: 44733
Ion Ratio Lower Upper
75 100
155 85.7 45.0 134.8
157 108.8 56.9 170.7

Manual Integrations
APPROVED

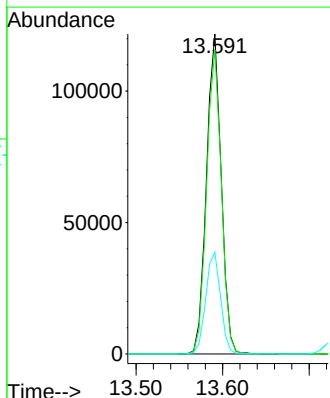
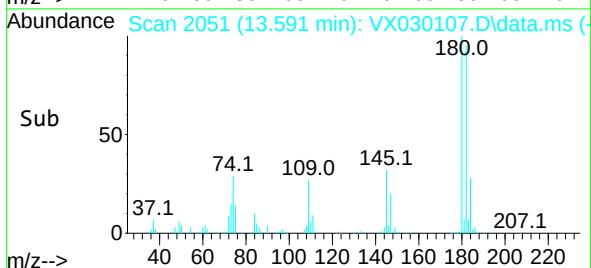
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

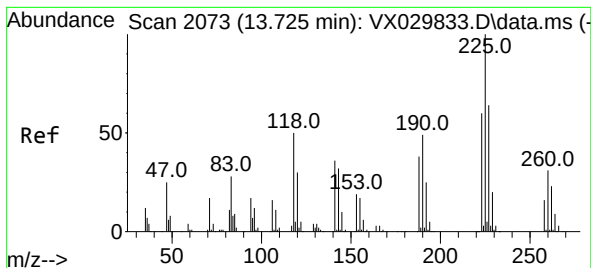


#93
1,2,4-Trichlorobenzene
Concen: 49.376 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030107.D
Acq: 18 Jul 2022 13:49



Tgt Ion:180 Resp: 144331
Ion Ratio Lower Upper
180 100
182 94.6 48.2 144.6
145 31.9 15.9 47.6





#94

Hexachlorobutadiene

Concen: 47.705 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030107.D

Acq: 18 Jul 2022 13:49

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MSD

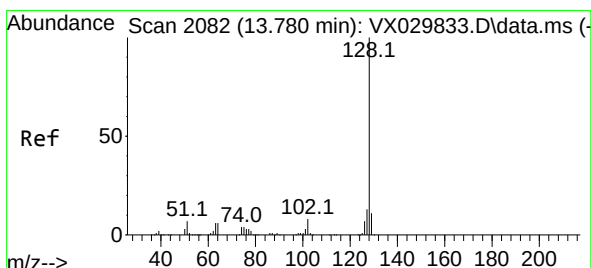
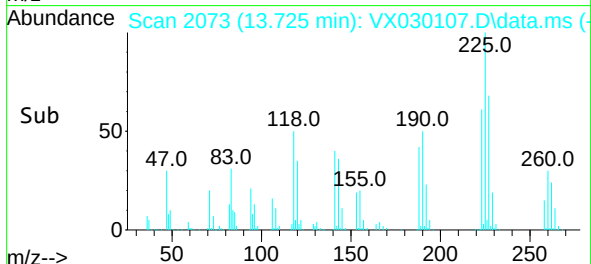
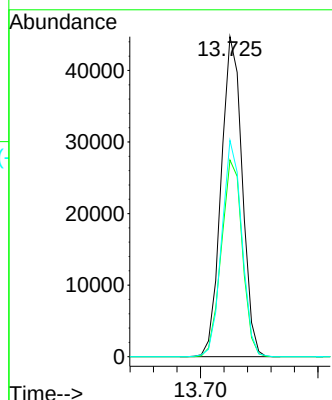
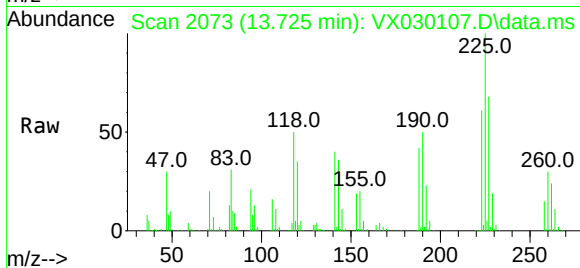
Tgt Ion:	225	Resp:	5567
Ion Ratio	Lower	Upper	
225	100		
223	61.0	30.6	91.6
227	64.5	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#95

Naphthalene

Concen: 51.460 ug/l

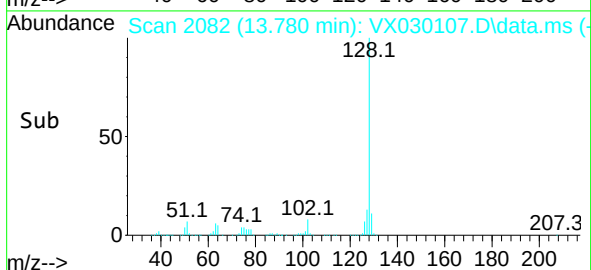
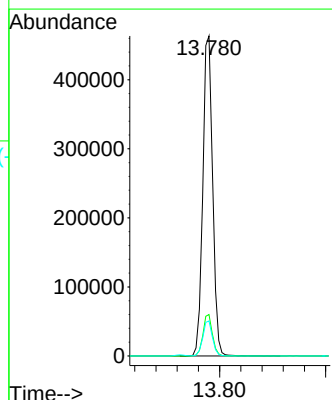
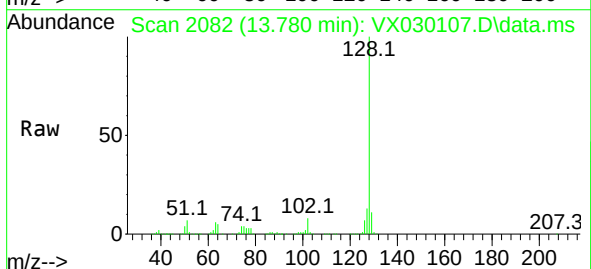
RT: 13.780 min Scan# 2082

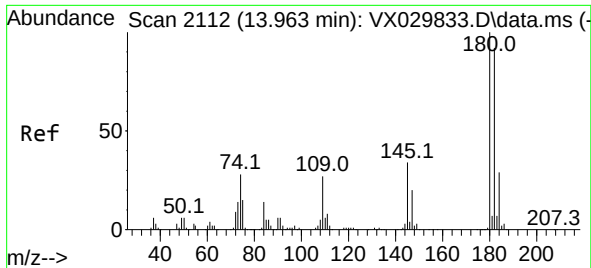
Delta R.T. -0.000 min

Lab File: VX030107.D

Acq: 18 Jul 2022 13:49

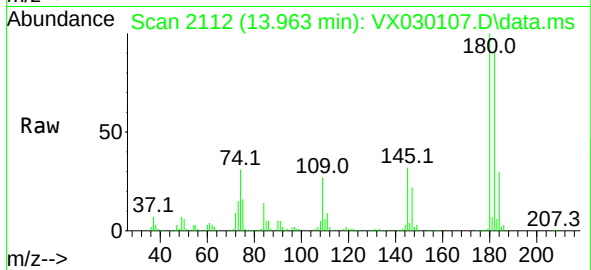
Tgt Ion:	128	Resp:	597080
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.2	15.2
129	10.7	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 50.638 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX030107.D
 Acq: 18 Jul 2022 13:49

Instrument : MSVOA_X
 ClientSampleId : GWOW-BR-03-394-414-071422MSD



Tgt Ion:180 Resp: 150608
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.0 141.0
 145 34.0 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

