

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071822\
 Data File : VX030106.D
 Acq On : 18 Jul 2022 13:25
 Operator : JC/MD
 Sample : N3755-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 19 05:40:58 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	5.562	168	168733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	292750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111069	54.080	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.160%			
35) Dibromofluoromethane	5.391	113	93917	50.218	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.440%			
50) Toluene-d8	8.653	98	358119	50.915	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.820%			
62) 4-Bromofluorobenzene	11.085	95	131430	53.845	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	103875	54.285	ug/l	98
3) Chloromethane	1.288	50	93078	52.937	ug/l	99
4) Vinyl Chloride	1.374	62	103311	52.900	ug/l	99
5) Bromomethane	1.605	94	40097	48.332	ug/l	95
6) Chloroethane	1.679	64	57849	52.601	ug/l	95
7) Trichlorofluoromethane	1.880	101	133939	53.105	ug/l	98
8) Diethyl Ether	2.136	74	53756	51.519	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	94253	54.740	ug/l	98
10) Methyl Iodide	2.453	142	94090	55.386	ug/l	98
11) Tert butyl alcohol	2.989	59	129498	244.308	ug/l	97
12) 1,1-Dichloroethene	2.319	96	93921	54.633	ug/l	97
13) Acrolein	2.240	56	28333	268.384	ug/l	95
14) Allyl chloride	2.666	41	175546	58.433	ug/l	98
15) Acrylonitrile	3.069	53	349899	290.453	ug/l	99
16) Acetone	2.386	43	331666	342.716	ug/l	99
17) Carbon Disulfide	2.508	76	240132	49.916	ug/l	98
18) Methyl Acetate	2.709	43	168950	57.386	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	319517	58.799	ug/l	96
20) Methylene Chloride	2.788	84	112456	57.769	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	103199	57.592	ug/l	100
22) Diisopropyl ether	3.764	45	356725	60.662	ug/l	97
23) Vinyl Acetate	3.727	43	1502003	301.715	ug/l	99
24) 1,1-Dichloroethane	3.611	63	186898	57.355	ug/l	99
25) 2-Butanone	4.568	43	514860	312.318	ug/l	98
26) 2,2-Dichloropropane	4.477	77	128316	56.056	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	121190	55.228	ug/l	98
28) Bromochloromethane	4.904	49	77721	56.694	ug/l	100
29) Tetrahydrofuran	5.013	42	330134	295.089	ug/l	98
30) Chloroform	5.105	83	191467	58.960	ug/l	94
31) Cyclohexane	5.477	56	170250	57.183	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	154820	58.331	ug/l	99
36) 1,1-Dichloropropene	5.696	75	138232	57.223	ug/l	98
37) Ethyl Acetate	4.721	43	184735	59.513	ug/l	99
38) Carbon Tetrachloride	5.684	117	129978	57.698	ug/l	97
39) Methylcyclohexane	7.385	83	175846	57.422	ug/l	98
40) Benzene	6.044	78	451591	59.394	ug/l	100

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	100105	59.893	ug/l	99
42) 1,2-Dichloroethane	6.092	62	147277	62.500	ug/l	98
43) Isopropyl Acetate	6.349	43	279572	59.895	ug/l	99
44) Trichloroethene	7.135	130	118696	53.423	ug/l	96
45) 1,2-Dichloropropane	7.434	63	114851	58.114	ug/l	99
46) Dibromomethane	7.586	93	78868	57.981	ug/l	98
47) Bromodichloromethane	7.824	83	145565	58.976	ug/l	95
48) Methyl methacrylate	7.696	41	135876	63.089	ug/l	97
49) 1,4-Dioxane	7.678	88	62036	1108.669	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	949639	307.448	ug/l	99
52) Toluene	8.720	92	282641	58.540	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	156692	61.118	ug/l	96
54) cis-1,3-Dichloropropene	8.373	75	173173	58.961	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	114739	57.627	ug/l	97
56) Ethyl methacrylate	9.116	69	179235	59.874	ug/l	95
57) 1,3-Dichloropropane	9.311	76	186648	59.012	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	485522	298.691	ug/l	99
59) 2-Hexanone	9.433	43	754589	318.572	ug/l	98
60) Dibromochloromethane	9.525	129	111646	57.557	ug/l	99
61) 1,2-Dibromoethane	9.610	107	118588	57.228	ug/l	98
64) Tetrachloroethene	9.275	164	121944	56.835	ug/l	99
65) Chlorobenzene	10.080	112	288423	54.191	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	101166	55.755	ug/l	99
67) Ethyl Benzene	10.195	91	523174	57.998	ug/l	100
68) m/p-Xylenes	10.305	106	402493	113.762	ug/l	96
69) o-Xylene	10.647	106	201746	56.949	ug/l	99
70) Styrene	10.659	104	334595	56.906	ug/l	99
71) Bromoform	10.805	173	79152	54.296	ug/l #	99
73) Isopropylbenzene	10.964	105	515152	55.056	ug/l	100
74) N-amyl acetate	10.848	43	242294	58.958	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	176580	52.308	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	168946m	54.681	ug/l	
77) Bromobenzene	11.201	156	119083	50.867	ug/l	98
78) n-propylbenzene	11.305	91	618288	55.699	ug/l	99
79) 2-Chlorotoluene	11.366	91	367572	55.284	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	431741	54.760	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	57677	53.874	ug/l	97
82) 4-Chlorotoluene	11.457	91	414412	55.630	ug/l	99
83) tert-Butylbenzene	11.720	119	399072	52.780	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	435578	55.854	ug/l	99
85) sec-Butylbenzene	11.890	105	558576	55.882	ug/l	99
86) p-Isopropyltoluene	12.012	119	452982	56.488	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	230211	53.221	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	234090	52.735	ug/l	98
89) n-Butylbenzene	12.335	91	426107	59.306	ug/l	99
90) Hexachloroethane	12.543	117	74182	54.114	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	231995	52.791	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42663	55.349	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	139878	51.821	ug/l	97
94) Hexachlorobutadiene	13.725	225	51508	47.796	ug/l	98
95) Naphthalene	13.780	128	564586	52.695	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143751	52.340	ug/l	100

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

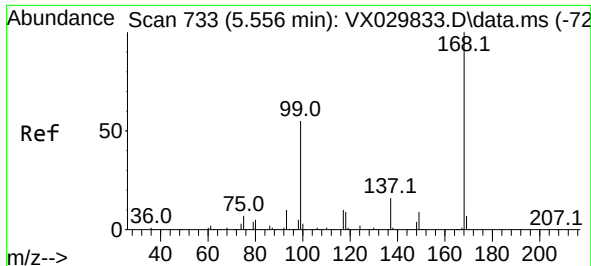
Manual Integrations
APPROVED

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

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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

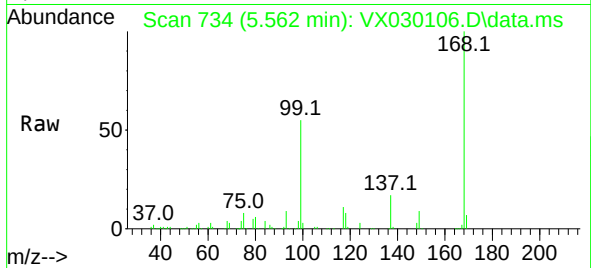
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

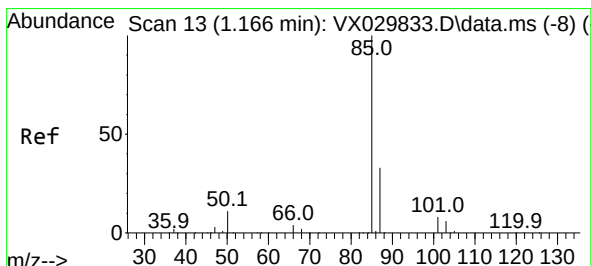
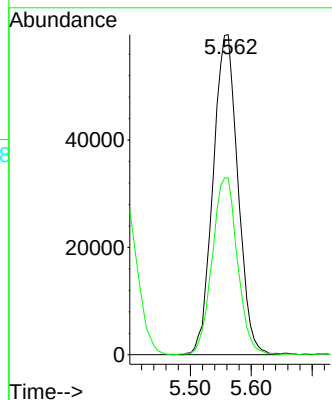
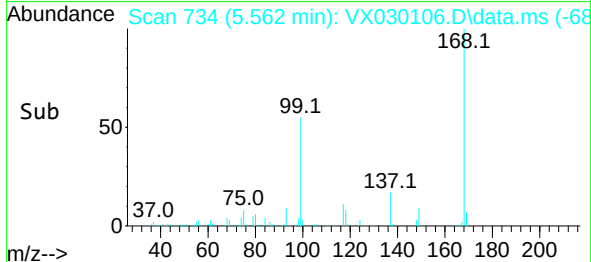
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MS



Tgt Ion:168 Resp: 16873
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0

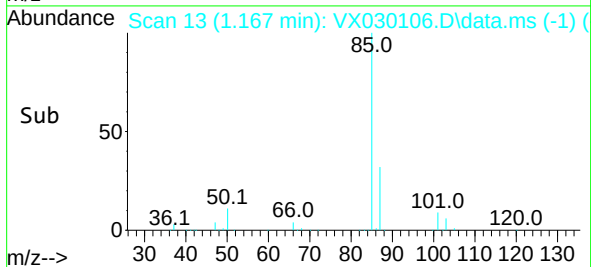
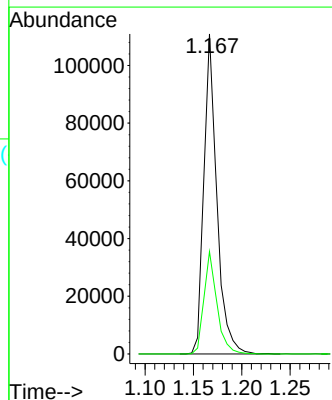
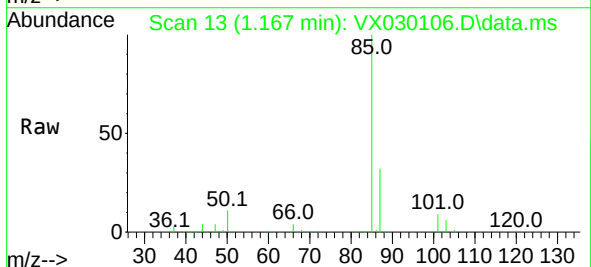
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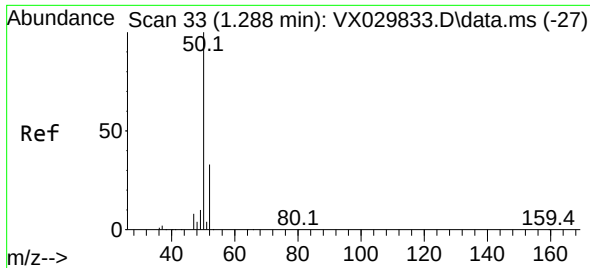
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#2
Dichlorodifluoromethane
Concen: 54.285 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

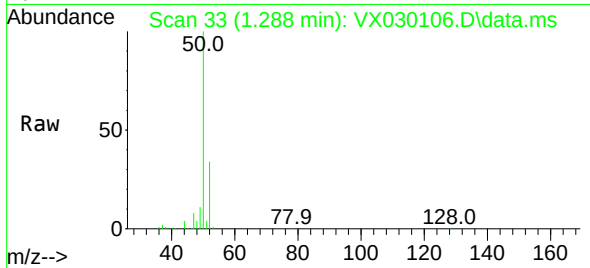
Tgt Ion: 85 Resp: 103875
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5





#3
Chloromethane
Concen: 52.937 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

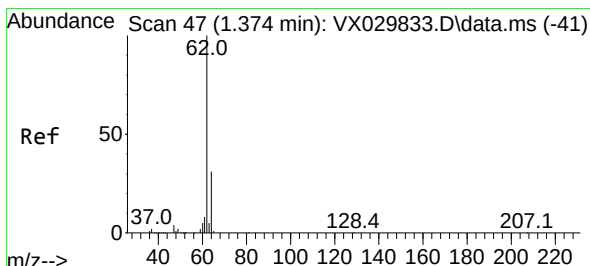
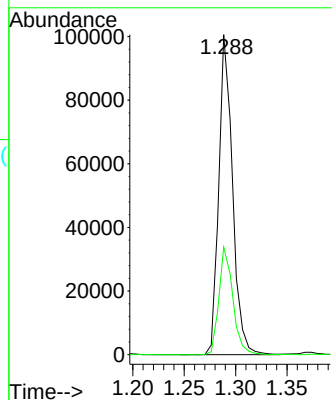
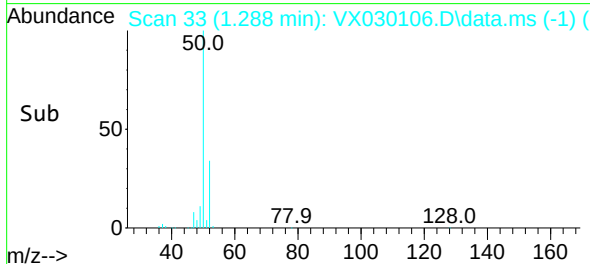
Instrument : MSVOA_X
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Tgt Ion: 50 Resp: 93078
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5

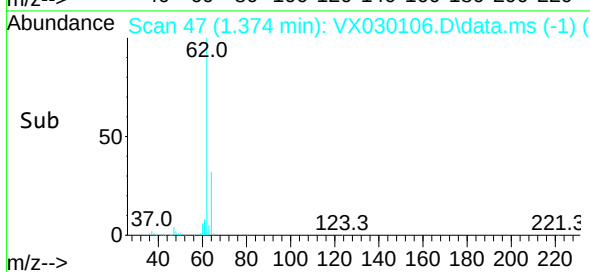
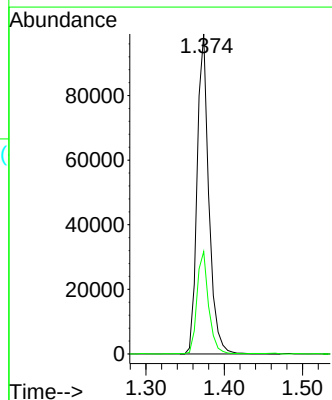
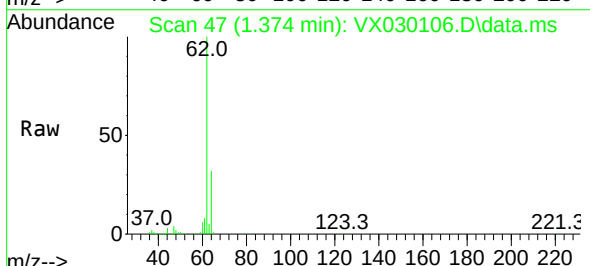
Manual Integrations
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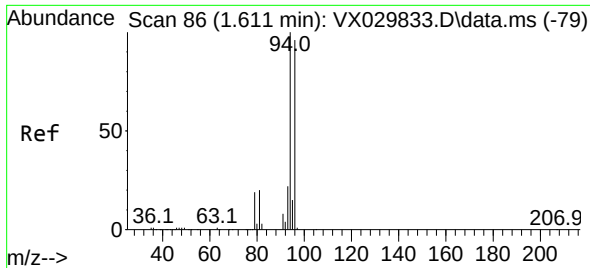
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#4
Vinyl Chloride
Concen: 52.900 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

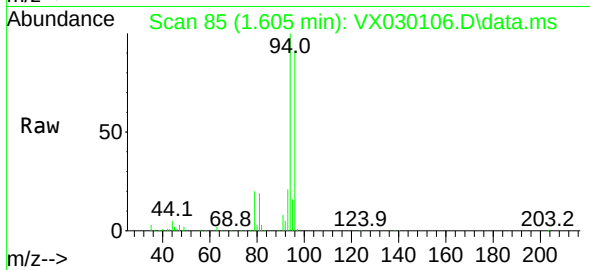
Tgt Ion: 62 Resp: 103311
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8





#5
Bromomethane
Concen: 48.332 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

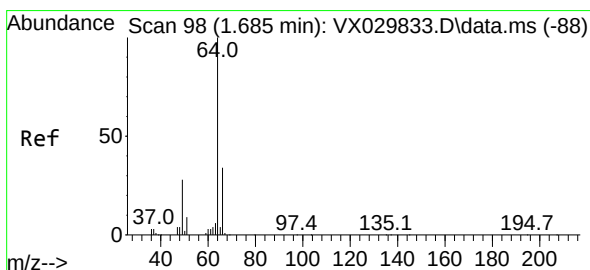
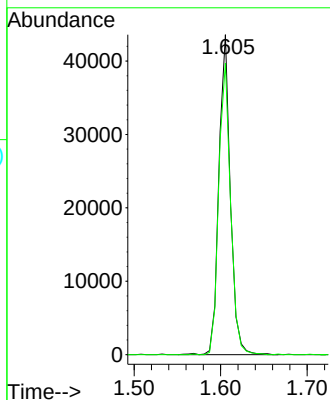
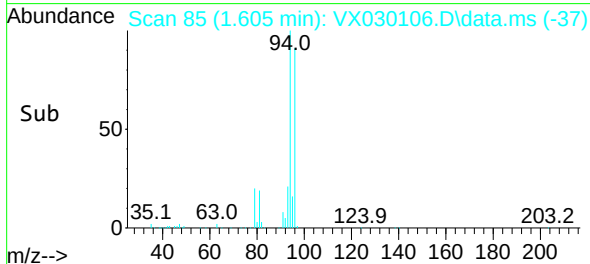
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



Tgt Ion: 94 Resp: 4009
Ion Ratio Lower Upper
94 100
96 91.2 76.9 115.3

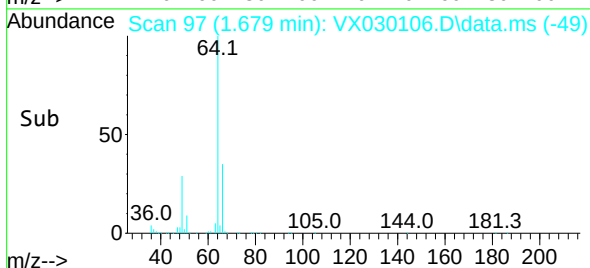
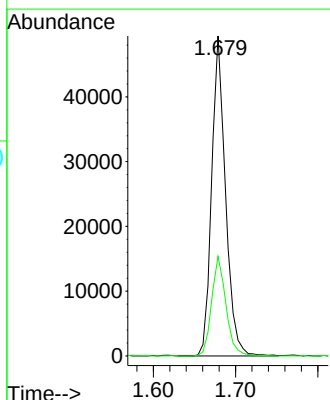
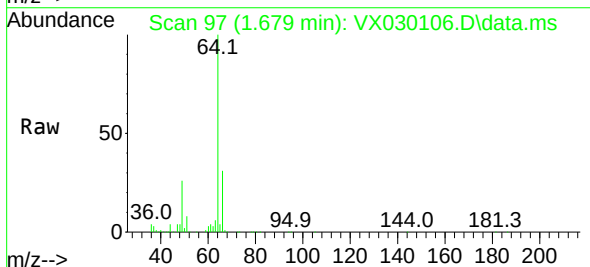
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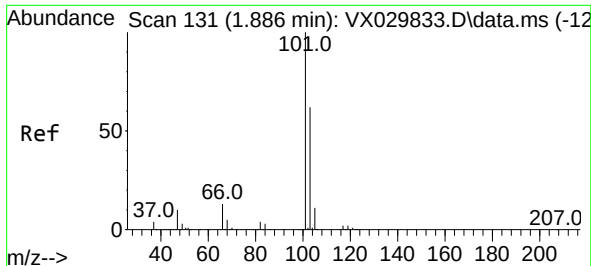
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#6
Chloroethane
Concen: 52.601 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX030106.D
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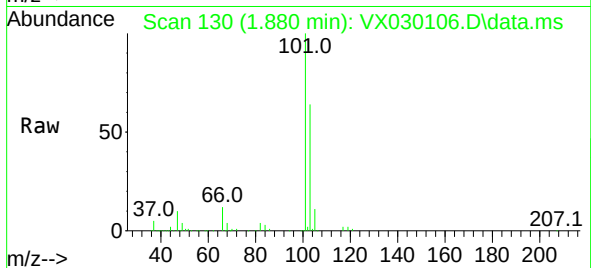
Tgt Ion: 64 Resp: 57849
Ion Ratio Lower Upper
64 100
66 31.2 27.2 40.8





#7
Trichlorofluoromethane
Concen: 53.105 ug/l
RT: 1.880 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

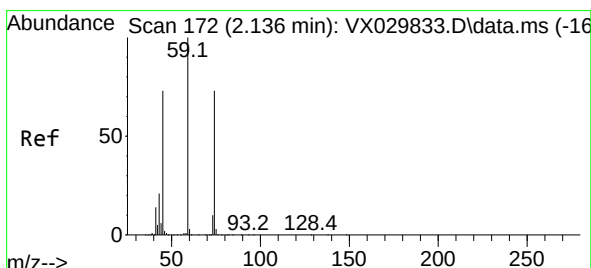
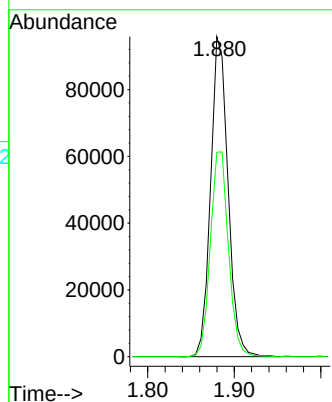
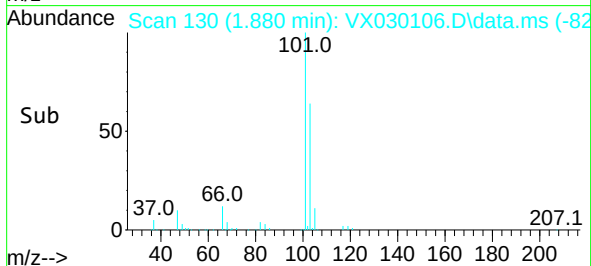
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



Tgt Ion:101 Resp: 133939
Ion Ratio Lower Upper
101 100
103 63.9 49.7 74.5

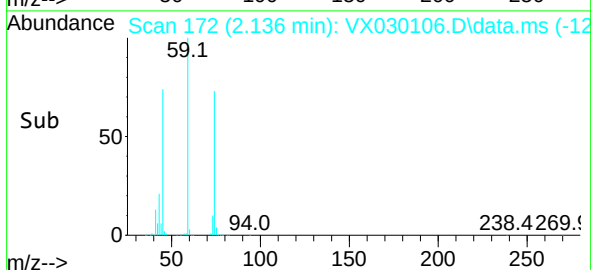
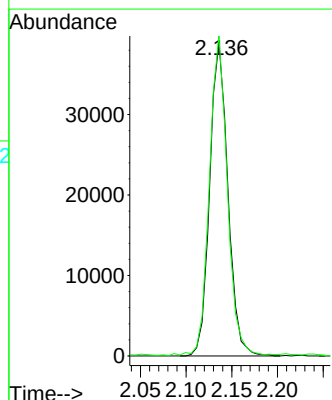
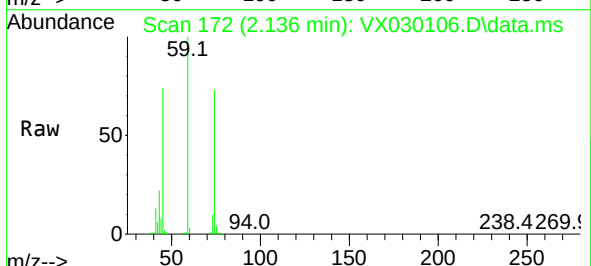
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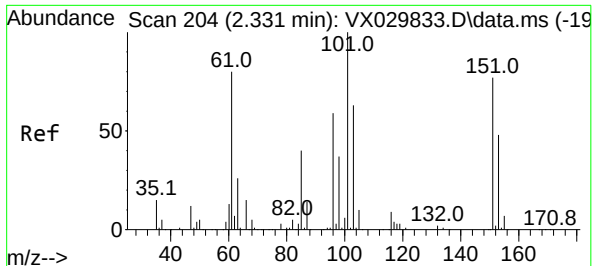
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#8
Diethyl Ether
Concen: 51.519 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

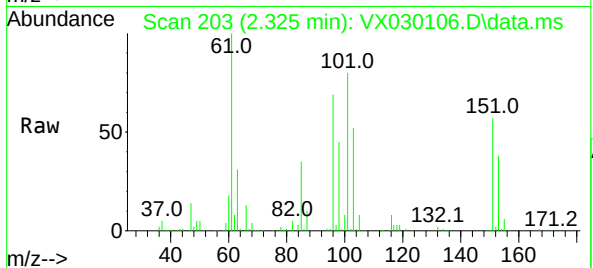
Tgt Ion: 74 Resp: 53756
Ion Ratio Lower Upper
74 100
45 100.7 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.740 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030106.D
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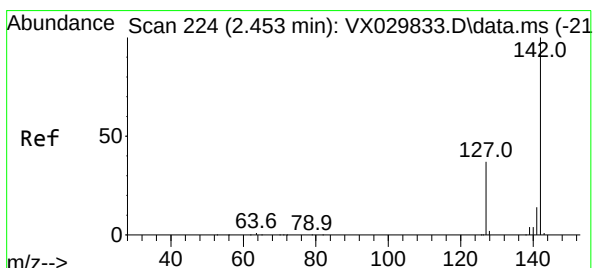
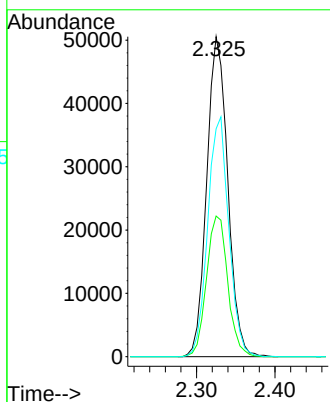
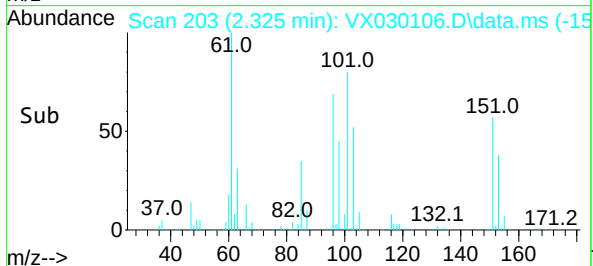
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MS



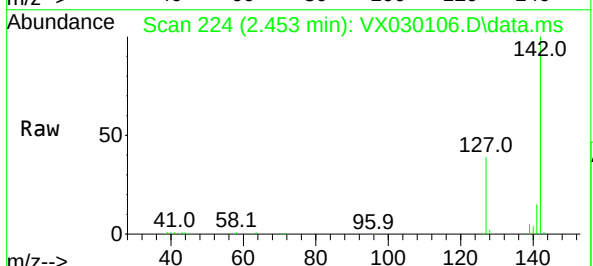
Tgt Ion:101 Resp: 9425
Ion Ratio Lower Upper
101 100
85 44.4 34.0 51.0
151 75.3 59.4 89.0

Manual Integrations
APPROVED

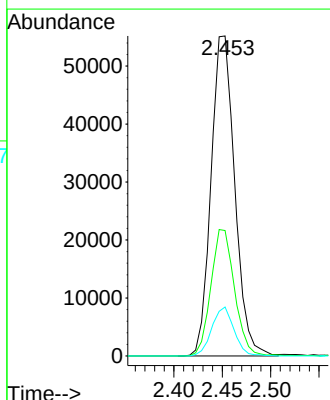
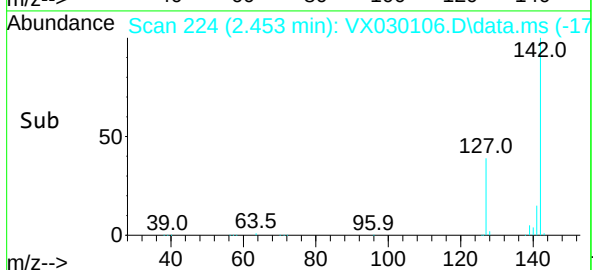
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

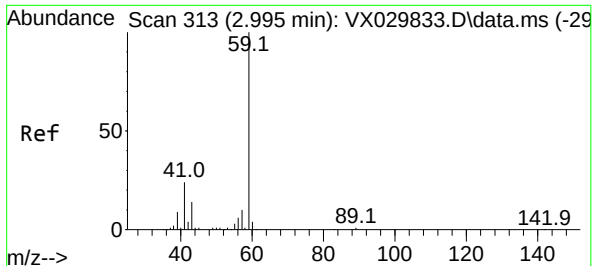


#10
Methyl Iodide
Concen: 55.386 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25



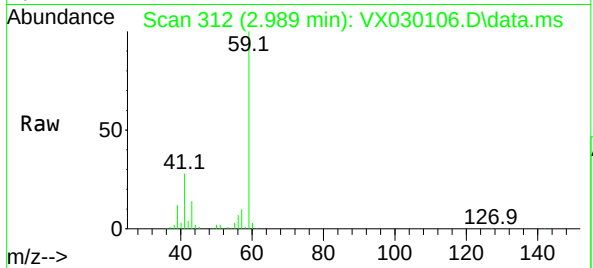
Tgt Ion:142 Resp: 94090
Ion Ratio Lower Upper
142 100
127 39.6 30.2 45.2
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 244.308 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

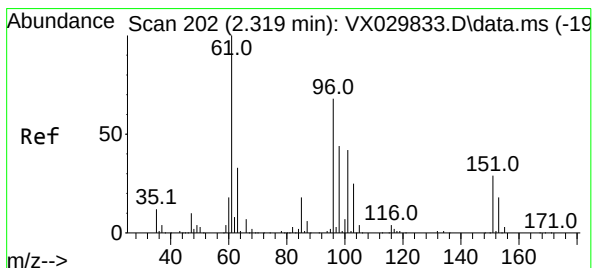
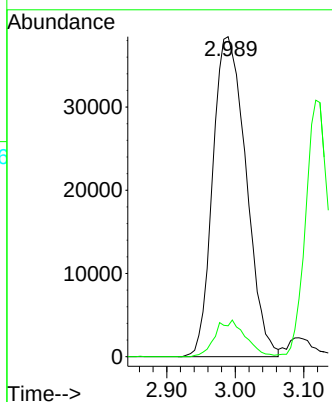
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MS



Tgt Ion: 59 Resp: 129498
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.2

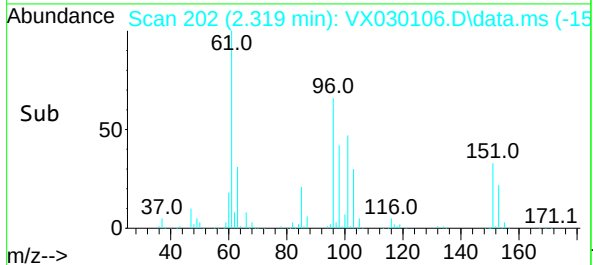
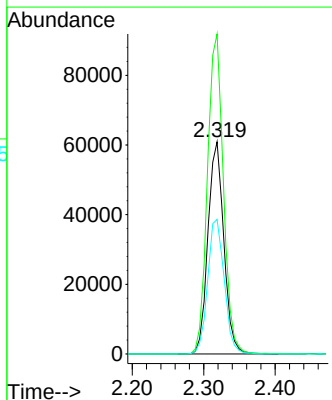
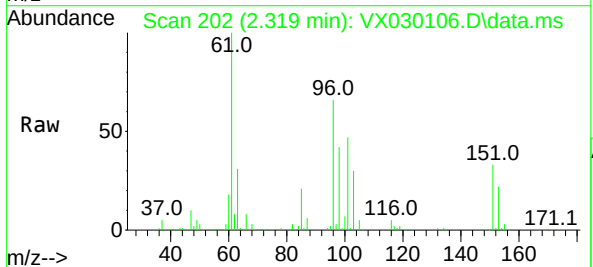
Manual Integrations
APPROVED

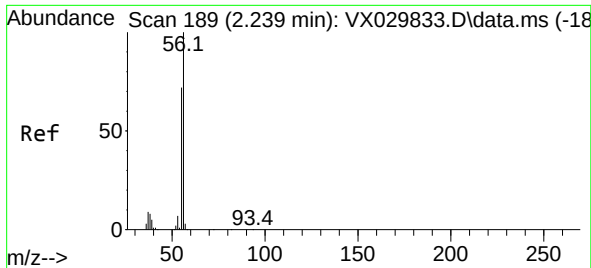
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#12
1,1-Dichloroethene
Concen: 54.633 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

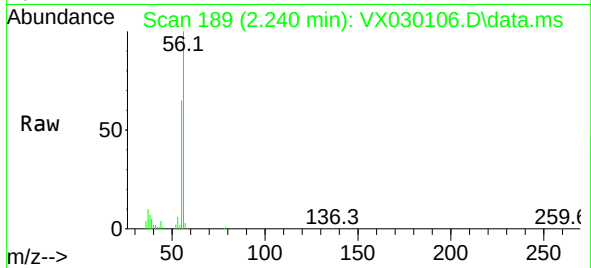
Tgt Ion: 96 Resp: 93921
Ion Ratio Lower Upper
96 100
61 150.8 117.4 176.0
98 63.4 52.2 78.4





#13
Acrolein
Concen: 268.384 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

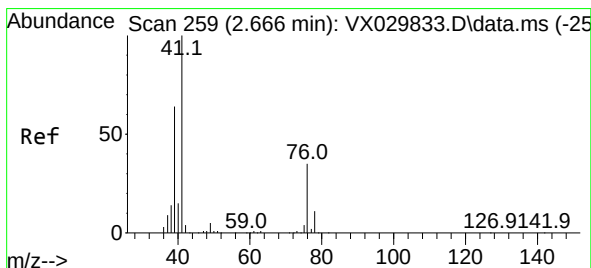
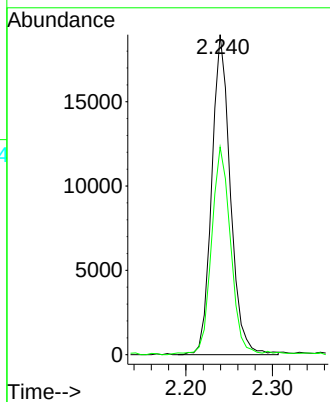
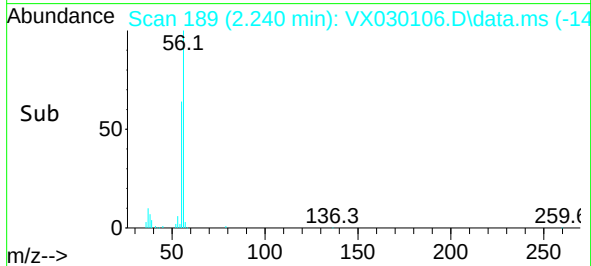
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



Tgt Ion: 56 Resp: 2833
Ion Ratio Lower Upper
56 100
55 66.4 56.6 84.8

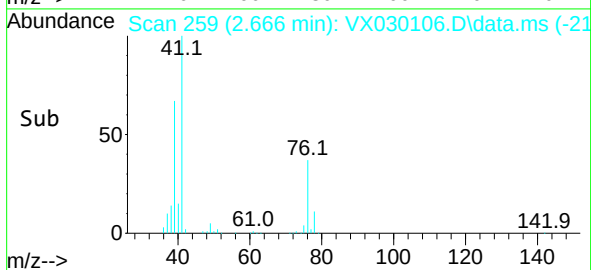
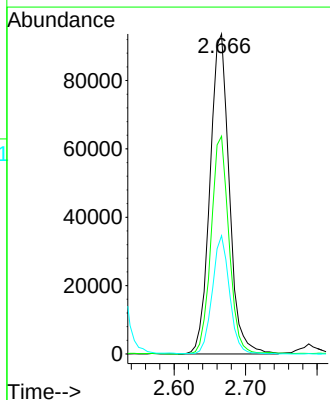
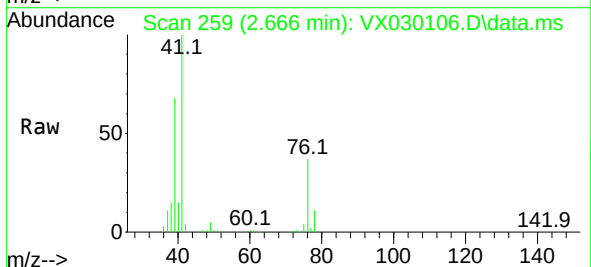
Manual Integrations
APPROVED

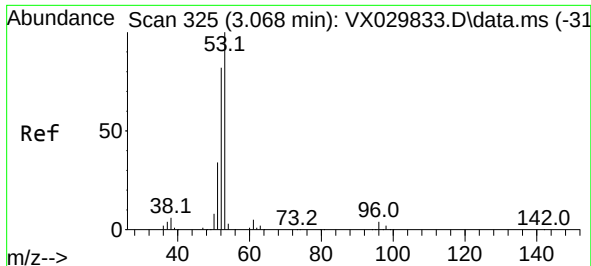
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#14
Allyl chloride
Concen: 58.433 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

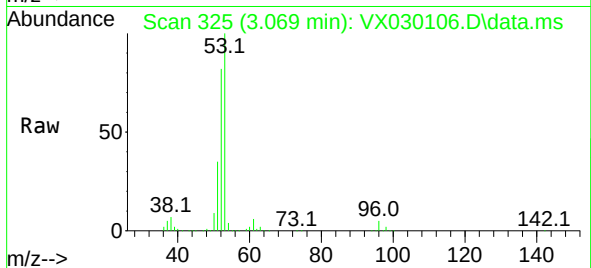
Tgt Ion: 41 Resp: 175546
Ion Ratio Lower Upper
41 100
39 63.5 48.9 73.3
76 32.9 26.9 40.3





#15
Acrylonitrile
Concen: 290.453 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

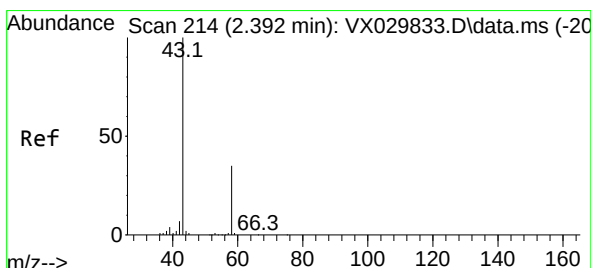
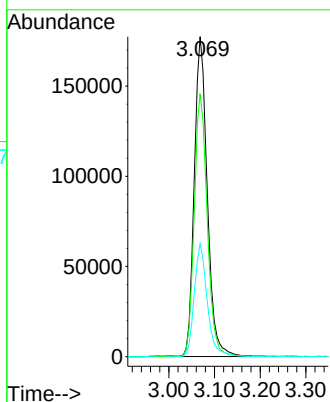
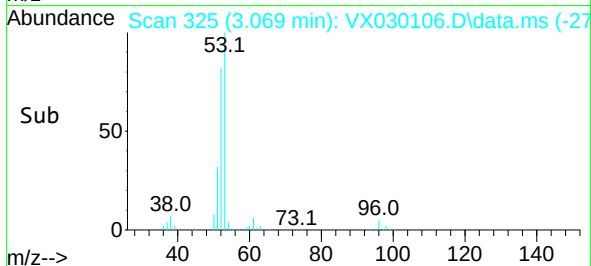
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



Tgt Ion: 53 Resp: 349899
Ion Ratio Lower Upper
53 100
52 82.3 65.4 98.0
51 35.3 27.7 41.5

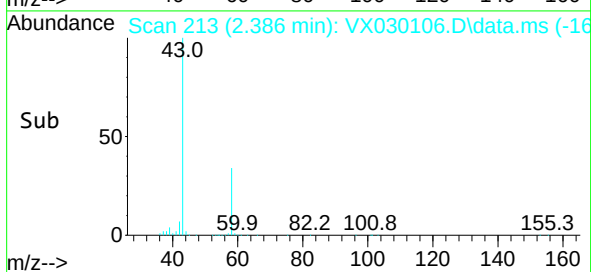
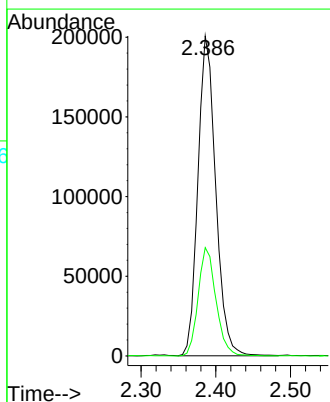
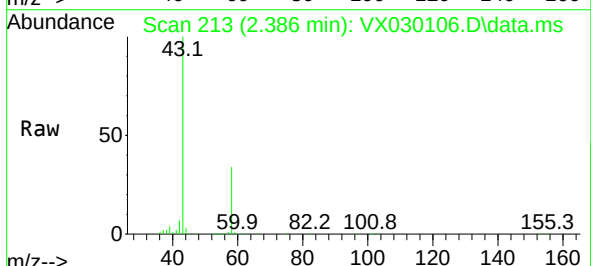
Manual Integrations
APPROVED

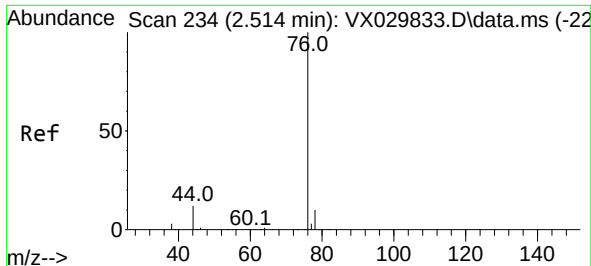
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#16
Acetone
Concen: 342.716 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

Tgt Ion: 43 Resp: 331666
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5





#17

Carbon Disulfide

Concen: 49.916 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MS

Tgt Ion: 76 Resp: 24013

Ion Ratio Lower Upper

76 100

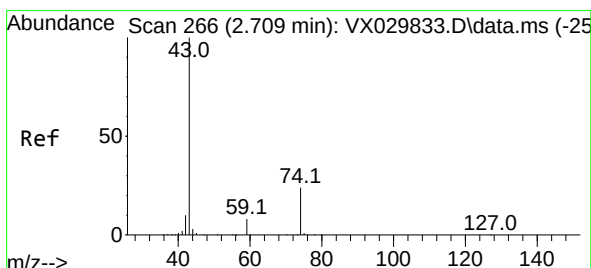
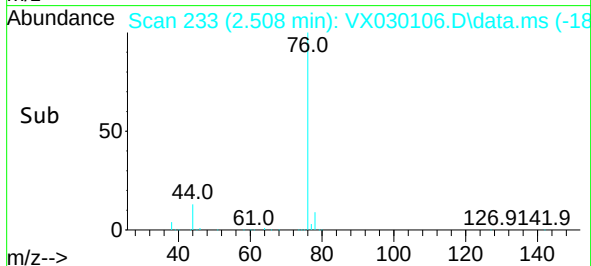
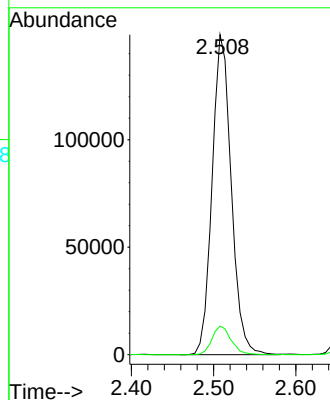
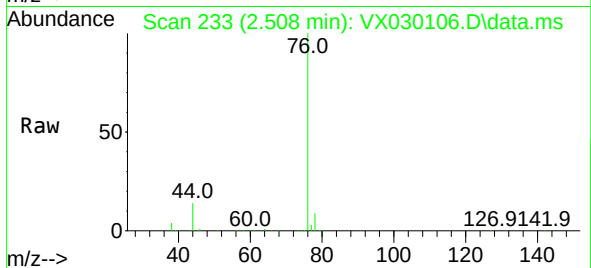
78 9.0 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#18

Methyl Acetate

Concen: 57.386 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX030106.D

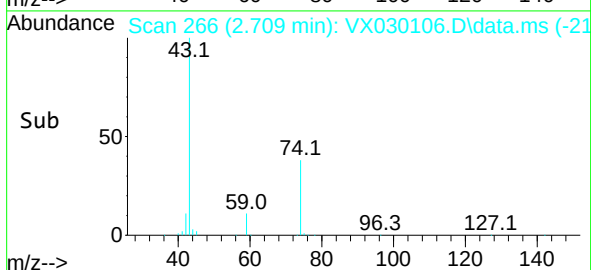
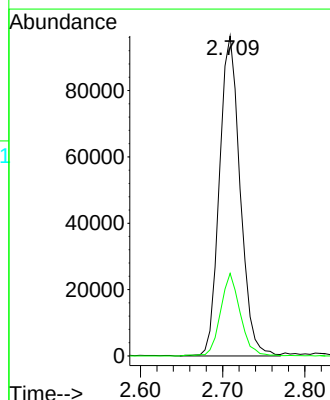
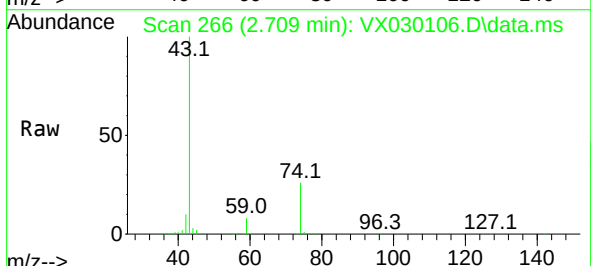
Acq: 18 Jul 2022 13:25

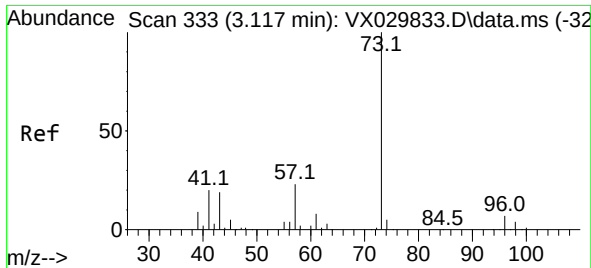
Tgt Ion: 43 Resp: 168950

Ion Ratio Lower Upper

43 100

74 24.6 19.4 29.2





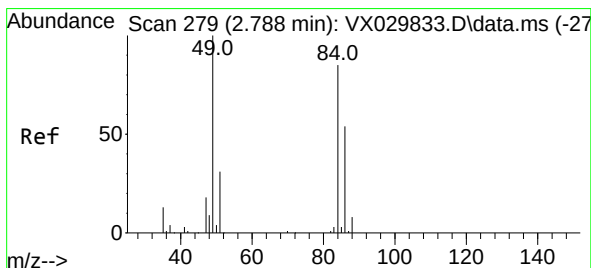
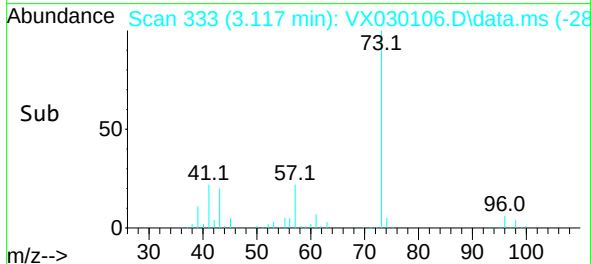
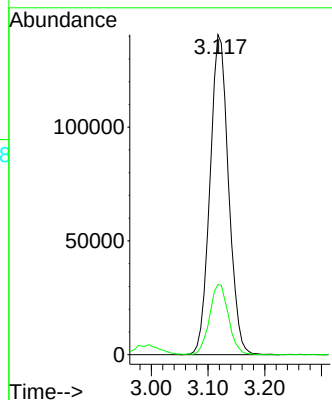
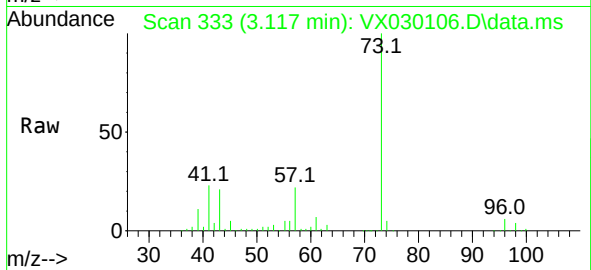
#19
Methyl tert-butyl Ether
Concen: 58.799 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

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

Tgt Ion: 73 Resp: 31951
Ion Ratio Lower Upper
73 100
57 21.9 19.0 28.6

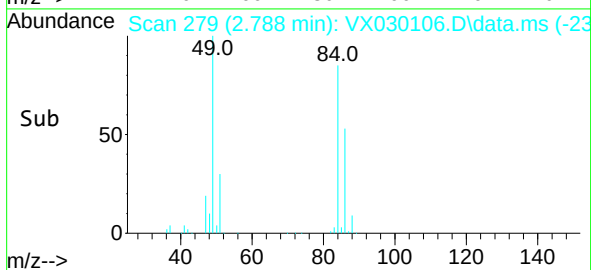
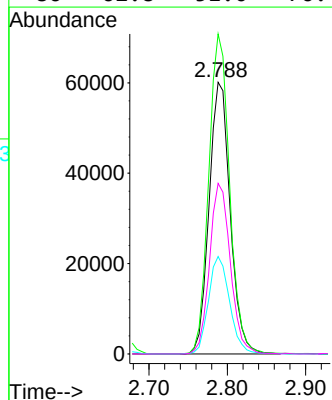
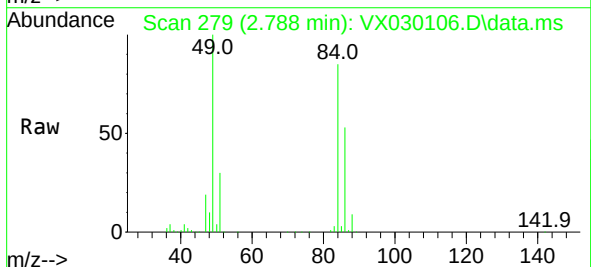
Manual Integrations
APPROVED

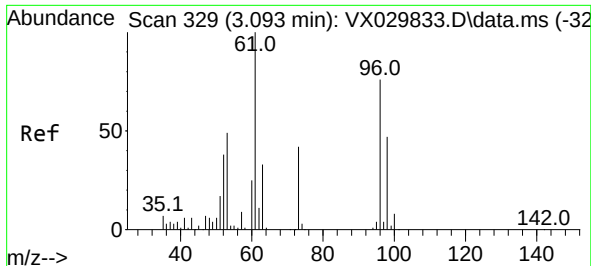
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#20
Methylene Chloride
Concen: 57.769 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

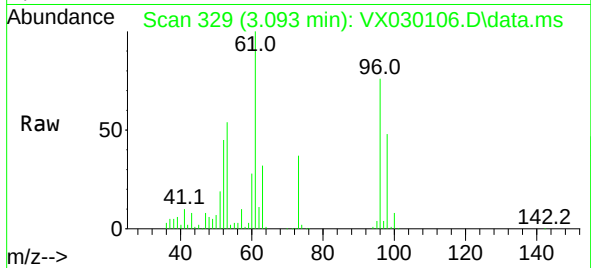
Tgt Ion: 84 Resp: 112456
Ion Ratio Lower Upper
84 100
49 117.8 93.8 140.6
51 35.9 29.4 44.0
86 62.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 57.592 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

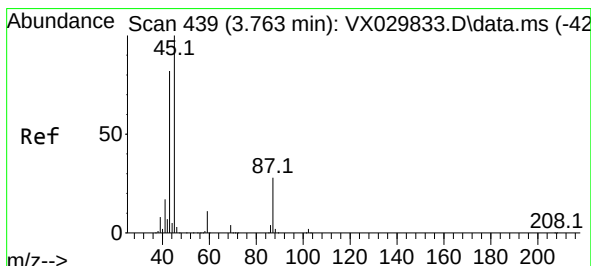
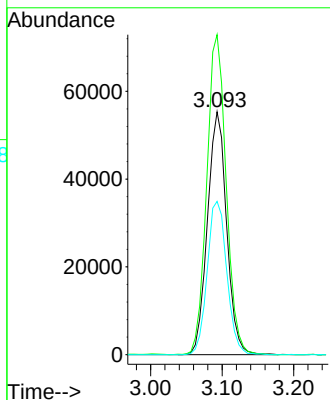
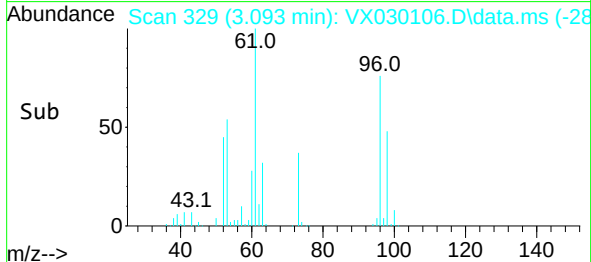
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



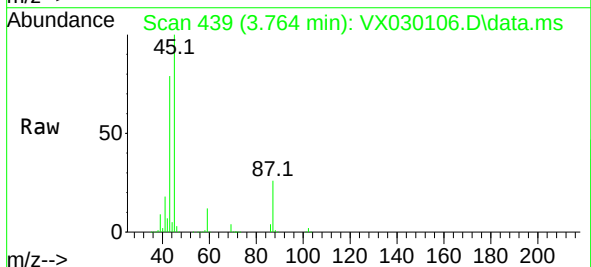
Tgt Ion: 96 Resp: 103199
Ion Ratio Lower Upper
96 100
61 131.7 105.6 158.4
98 63.1 50.1 75.1

Manual Integrations
APPROVED

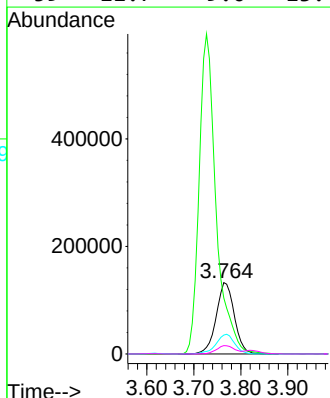
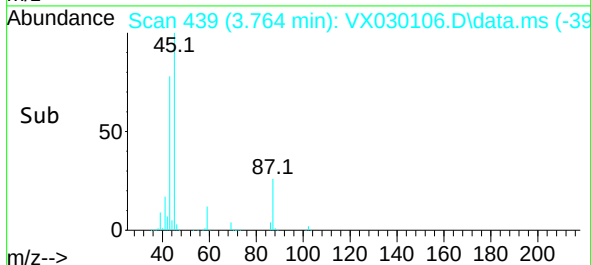
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

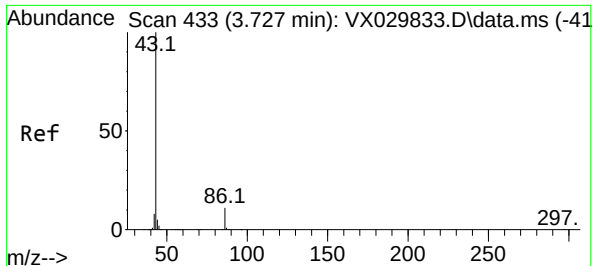


#22
Diisopropyl ether
Concen: 60.662 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25



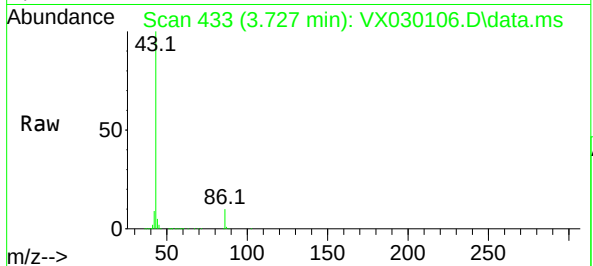
Tgt Ion: 45 Resp: 356725
Ion Ratio Lower Upper
45 100
43 78.4 65.4 98.0
87 26.4 22.3 33.5
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 301.715 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030106.D
 Acq: 18 Jul 2022 13:25

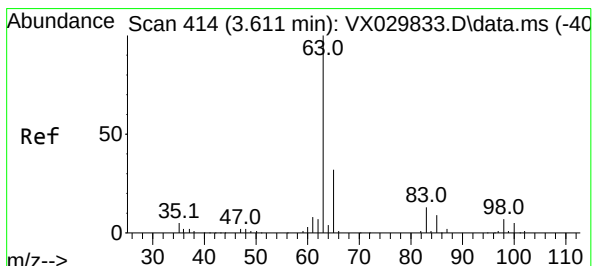
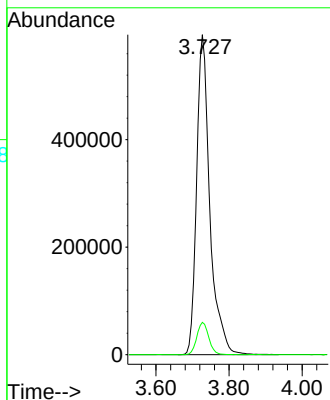
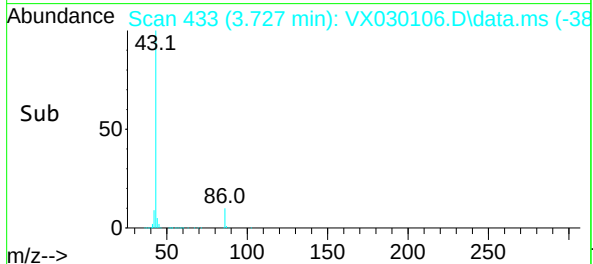
Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-03-394-414-071422MS



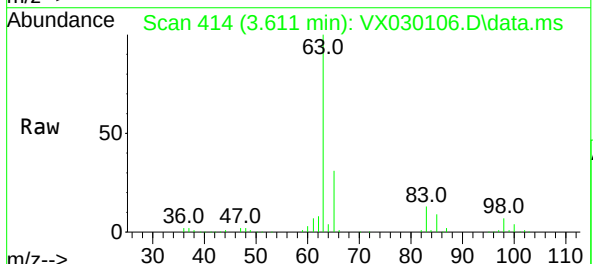
Tgt Ion: 43 Resp: 150200
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
 APPROVED

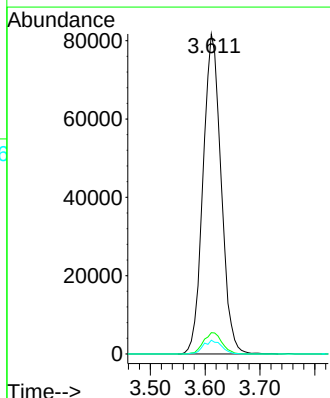
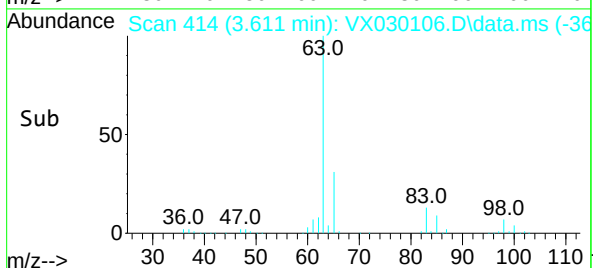
Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

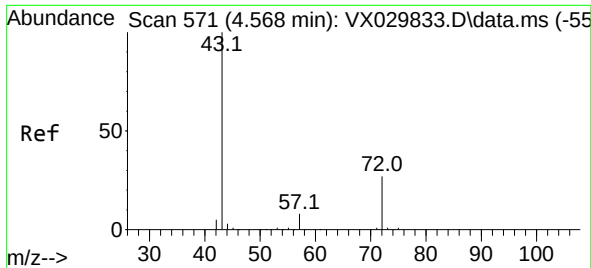


#24
 1,1-Dichloroethane
 Concen: 57.355 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030106.D
 Acq: 18 Jul 2022 13:25



Tgt Ion: 63 Resp: 186898
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.3 2.3 6.9





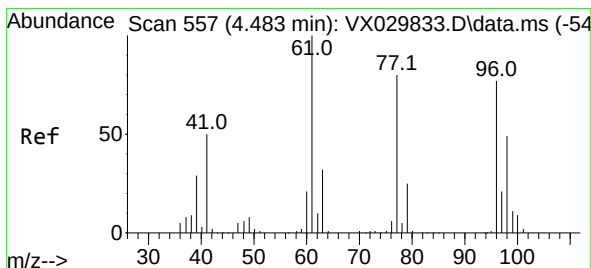
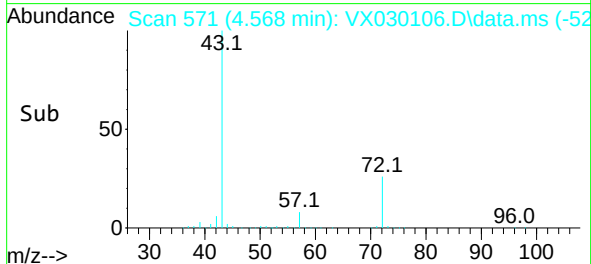
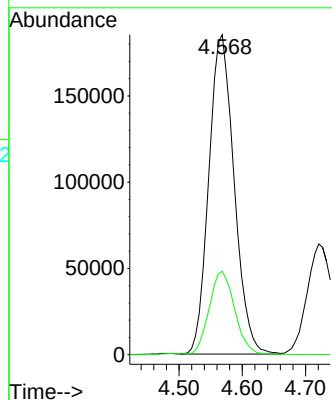
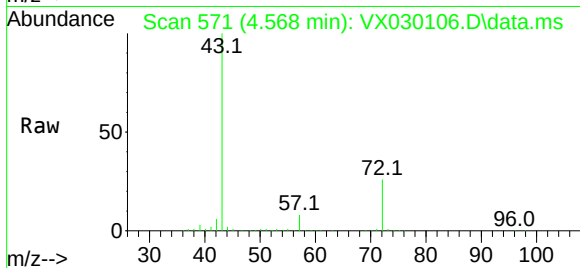
#25
2-Butanone
Concen: 312.318 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

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

Tgt Ion: 43 Resp: 514860
Ion Ratio Lower Upper
43 100
72 26.0 21.7 32.5

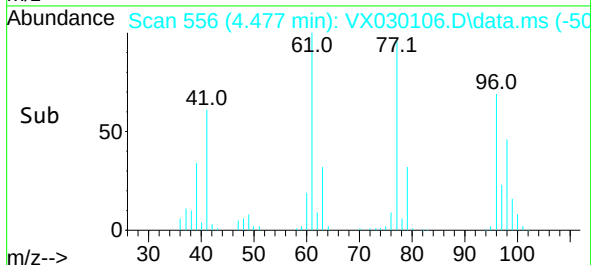
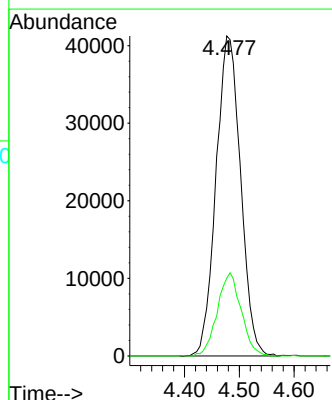
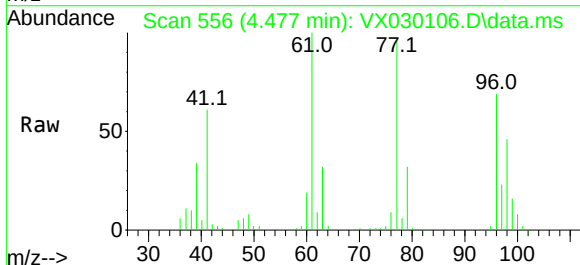
Manual Integrations
APPROVED

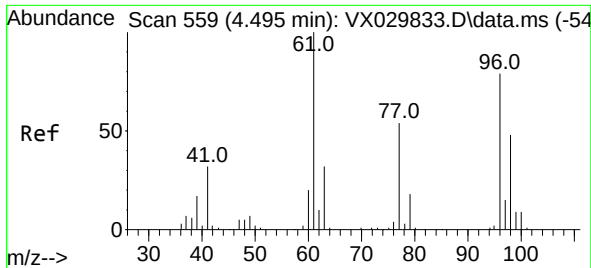
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#26
2,2-Dichloropropane
Concen: 56.056 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

Tgt Ion: 77 Resp: 128316
Ion Ratio Lower Upper
77 100
97 25.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 55.228 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MS

Tgt Ion: 96 Resp: 121190

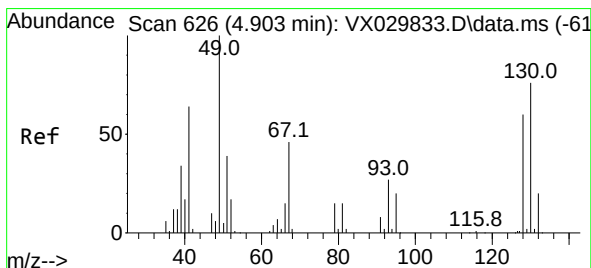
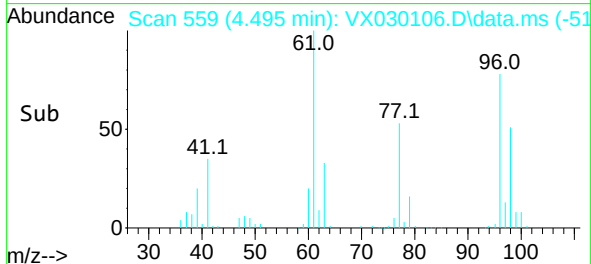
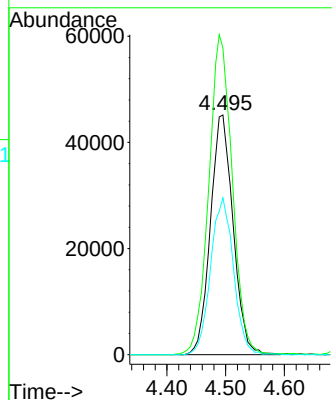
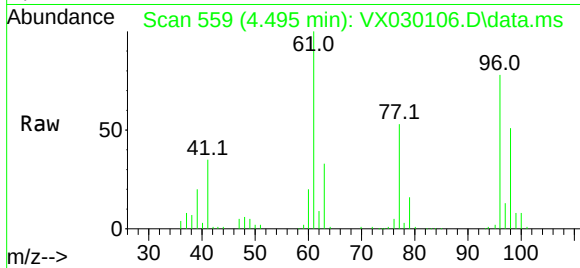
Ion	Ratio	Lower	Upper
96	100		
61	137.9	0.0	270.0
98	65.8	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#28

Bromochloromethane

Concen: 56.694 ug/l

RT: 4.904 min Scan# 626

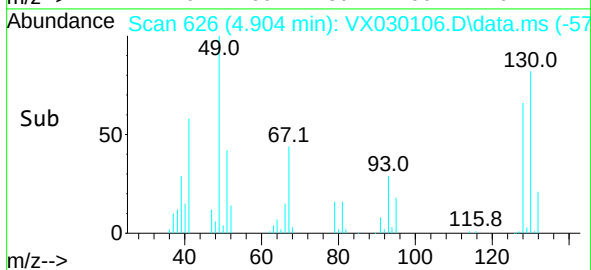
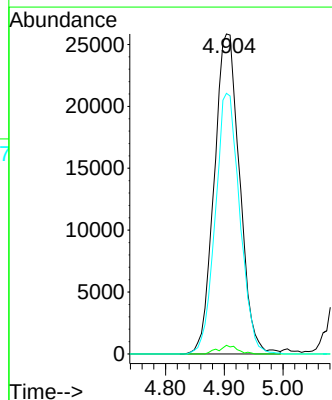
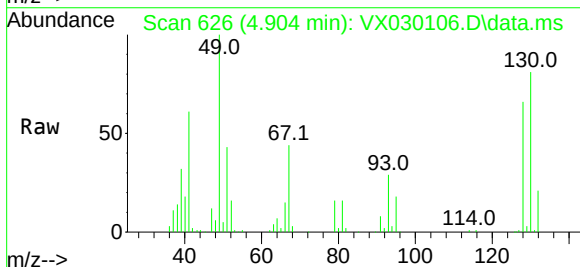
Delta R.T. 0.001 min

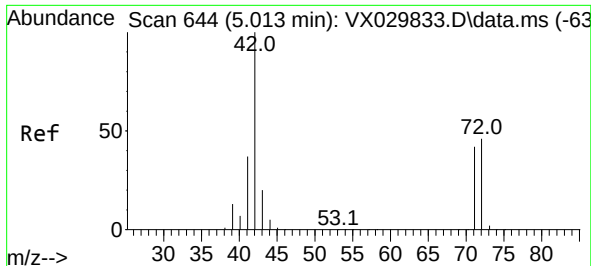
Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

Tgt Ion: 49 Resp: 77721

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	78.5	62.8	94.2





#29

Tetrahydrofuran

Concen: 295.089 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030106.D

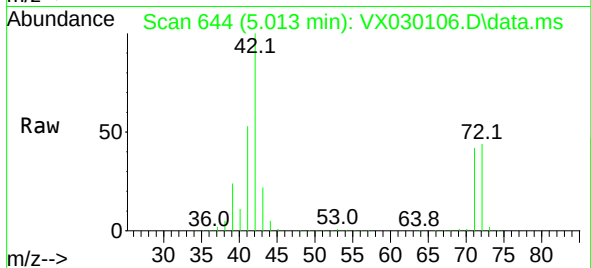
Acq: 18 Jul 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MS



Tgt Ion: 42 Resp: 330134

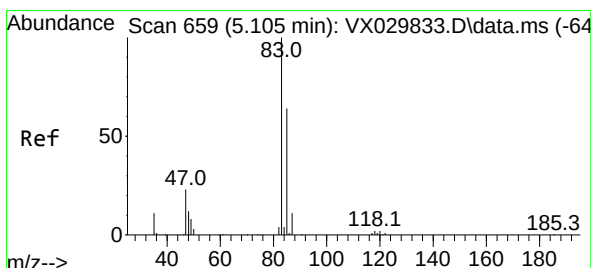
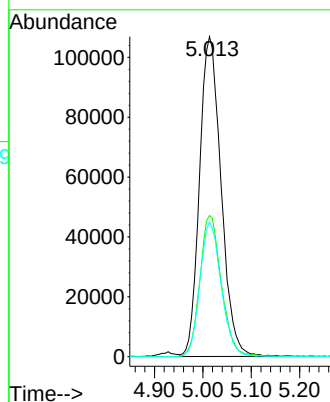
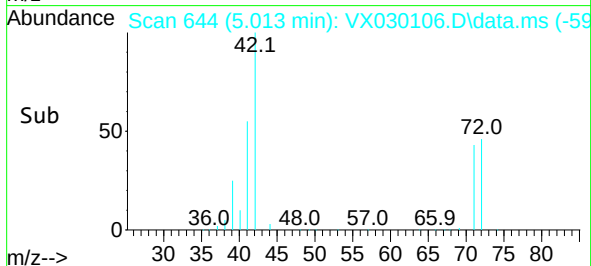
Ion	Ratio	Lower	Upper
42	100		
72	44.2	36.5	54.7
71	41.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#30

Chloroform

Concen: 58.960 ug/l

RT: 5.105 min Scan# 659

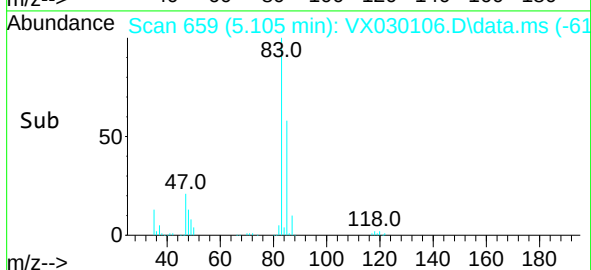
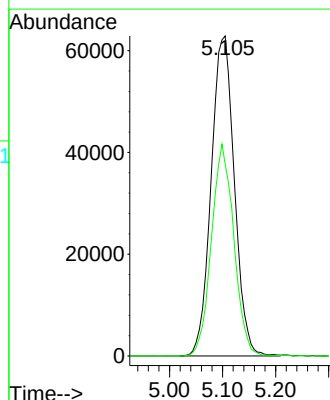
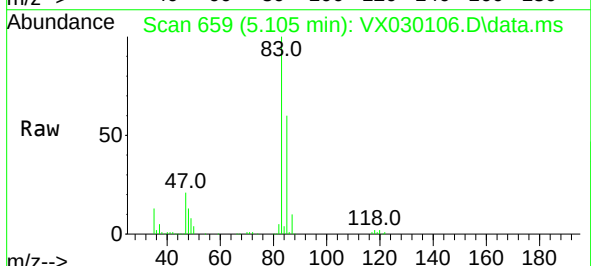
Delta R.T. -0.000 min

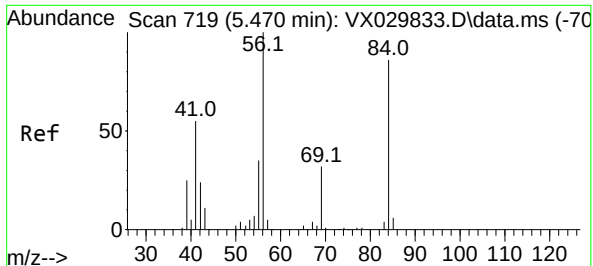
Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

Tgt Ion: 83 Resp: 191467

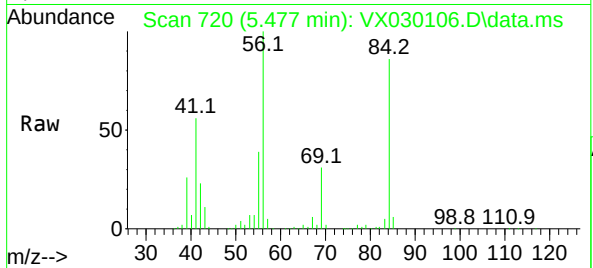
Ion	Ratio	Lower	Upper
83	100		
85	60.0	51.5	77.3





#31
Cyclohexane
Concen: 57.183 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

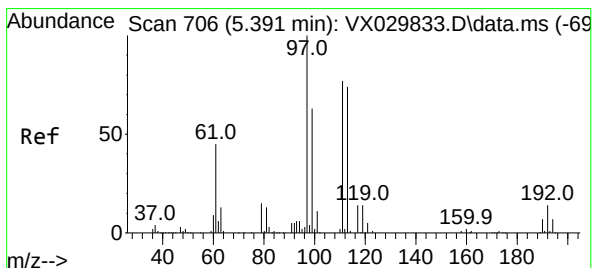
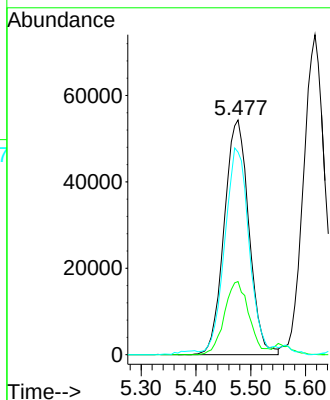
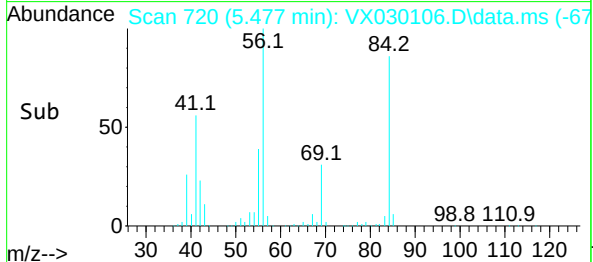
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



Tgt Ion: 56 Resp: 170250
Ion Ratio Lower Upper
56 100
69 31.2 25.4 38.0
84 85.6 68.9 103.3

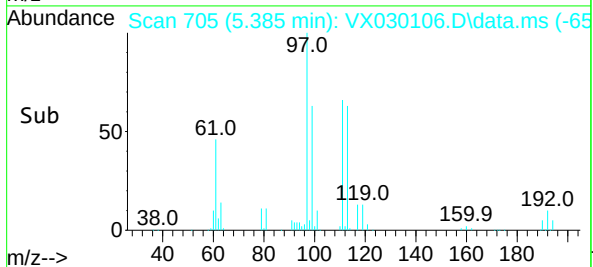
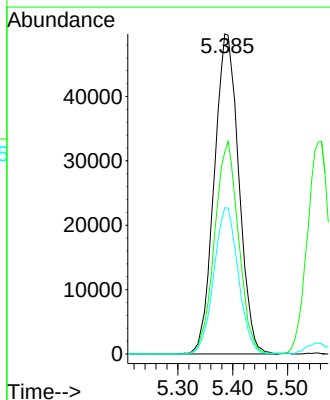
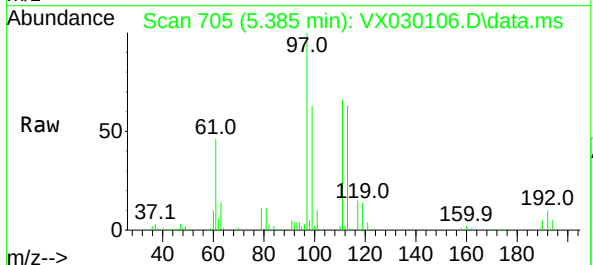
Manual Integrations
APPROVED

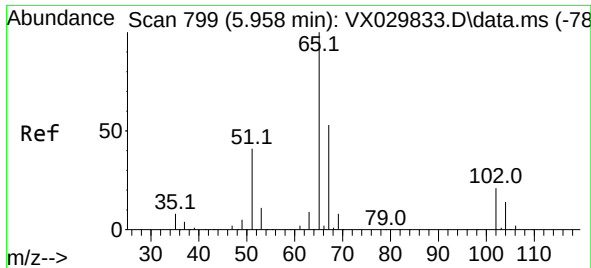
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#32
1,1,1-Trichloroethane
Concen: 58.331 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

Tgt Ion: 97 Resp: 154820
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 45.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 54.080 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MS

Tgt Ion: 65 Resp: 111069

Ion Ratio Lower Upper

65 100

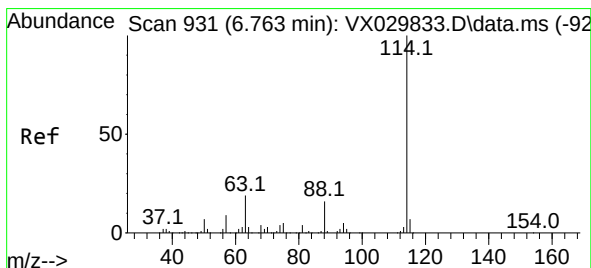
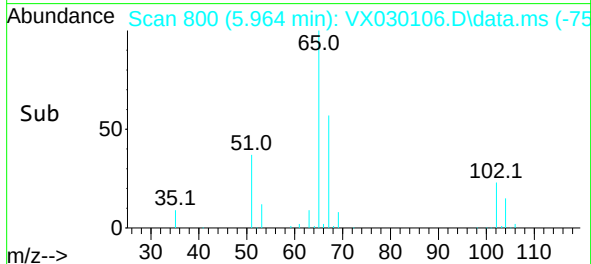
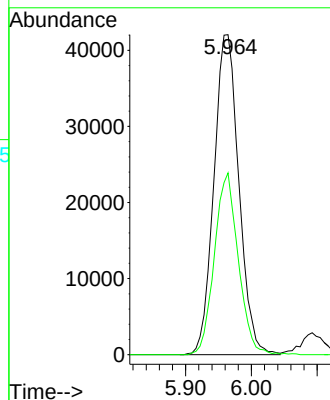
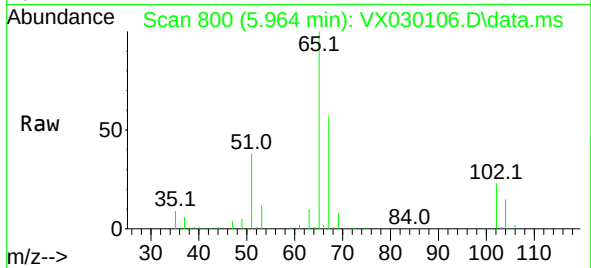
67 54.3 0.0 109.6

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: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

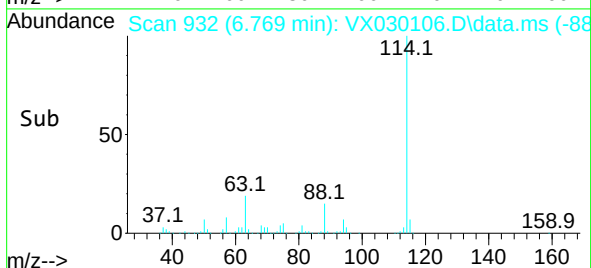
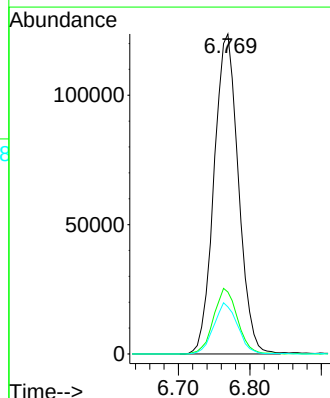
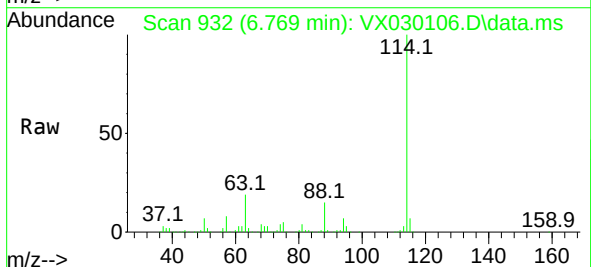
Tgt Ion:114 Resp: 292750

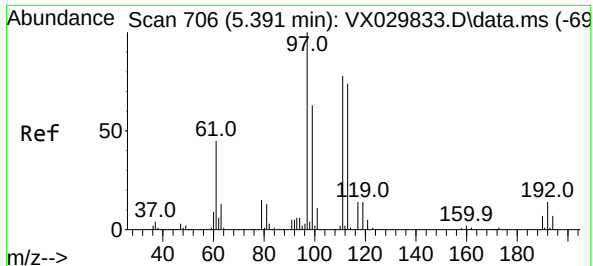
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.218 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030106.D

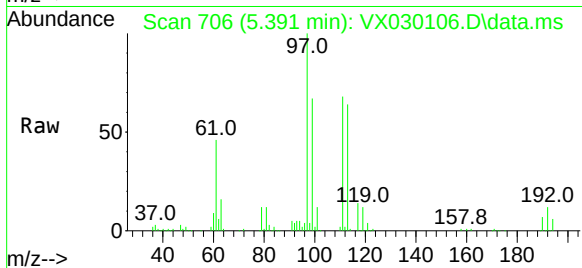
Acq: 18 Jul 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MS



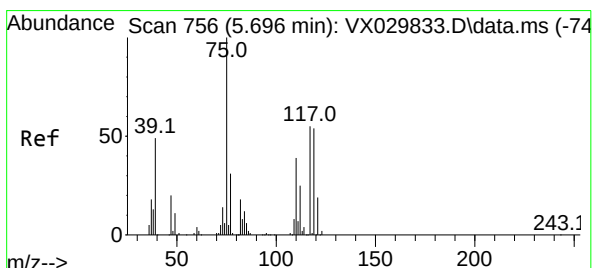
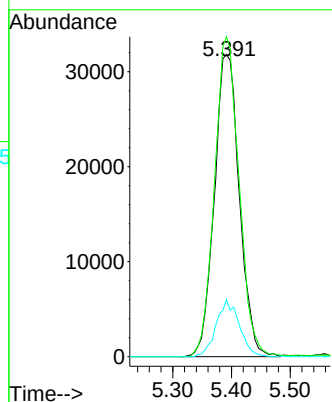
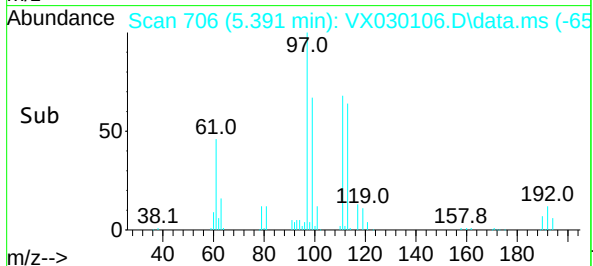
Tgt Ion:	113	Resp:	9391
Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.2	124.8
192	17.4	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#36

1,1-Dichloropropene

Concen: 57.223 ug/l

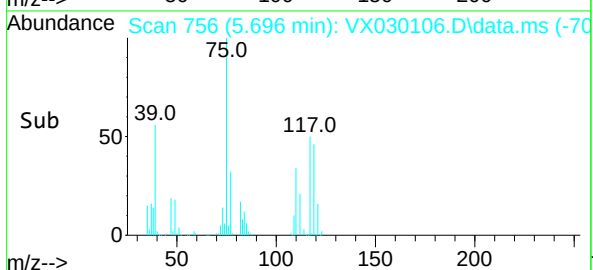
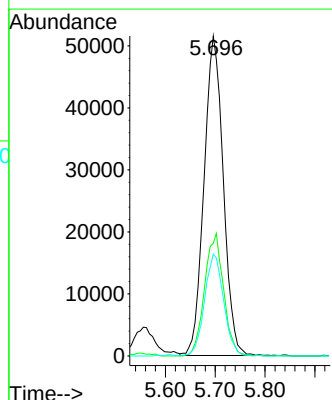
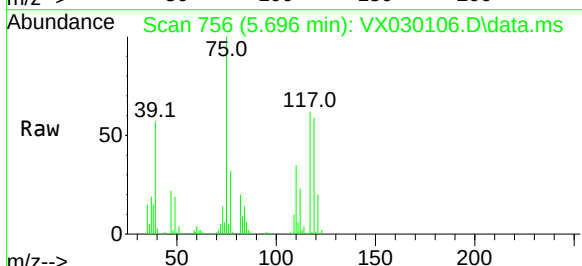
RT: 5.696 min Scan# 756

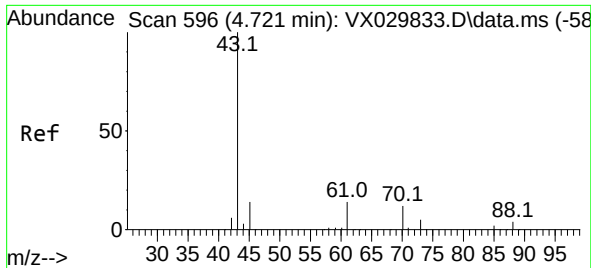
Delta R.T. 0.000 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

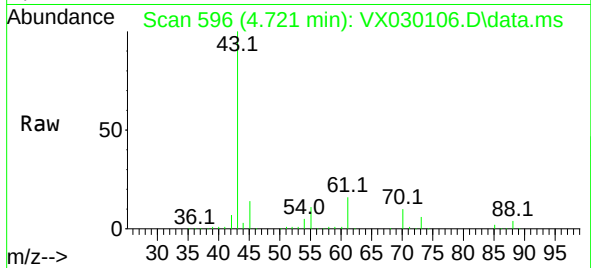
Tgt Ion:	75	Resp:	138232
Ion	Ratio	Lower	Upper
75	100		
110	37.8	19.3	57.9
77	31.6	24.4	36.6





#37
Ethyl Acetate
Concen: 59.513 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

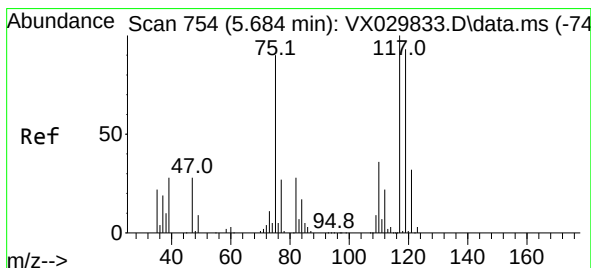
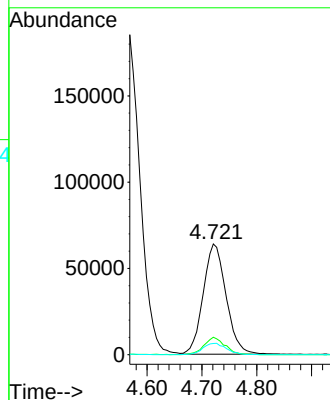
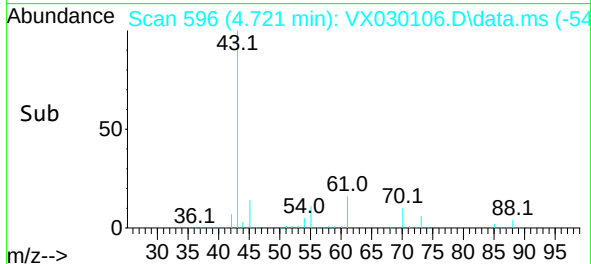
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



Tgt Ion: 43 Resp: 184735
Ion Ratio Lower Upper
43 100
61 14.5 11.7 17.5
70 10.7 9.3 13.9

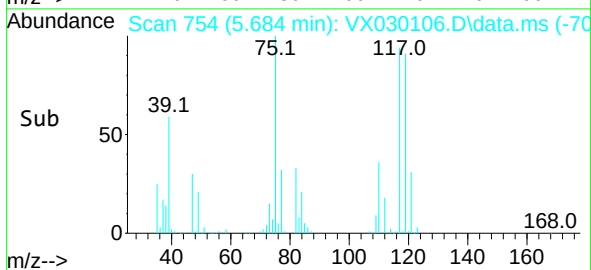
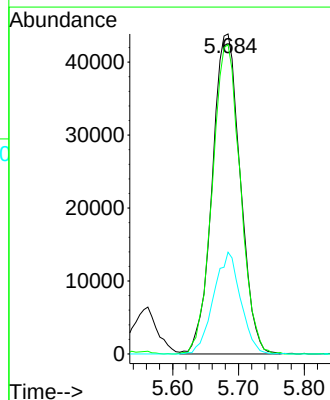
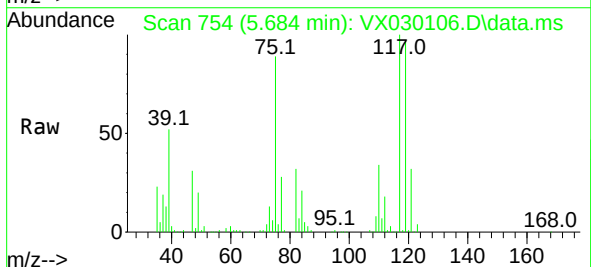
Manual Integrations
APPROVED

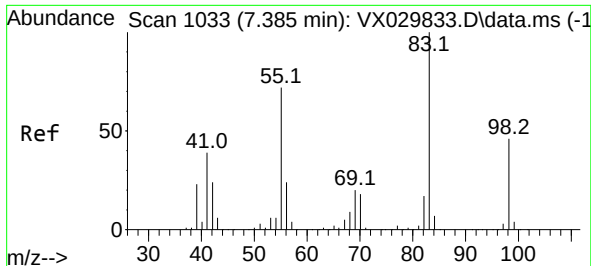
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#38
Carbon Tetrachloride
Concen: 57.698 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

Tgt Ion:117 Resp: 129978
Ion Ratio Lower Upper
117 100
119 96.4 74.1 111.1
121 31.8 25.8 38.8





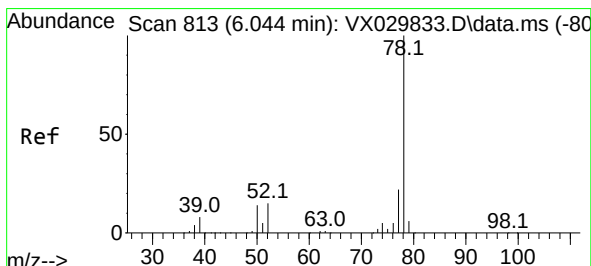
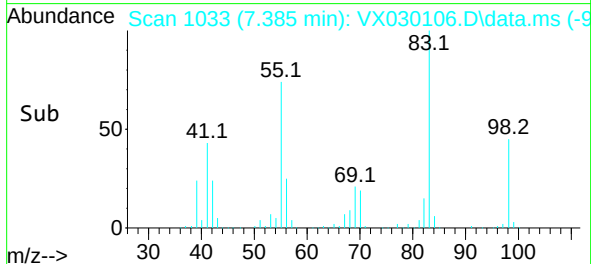
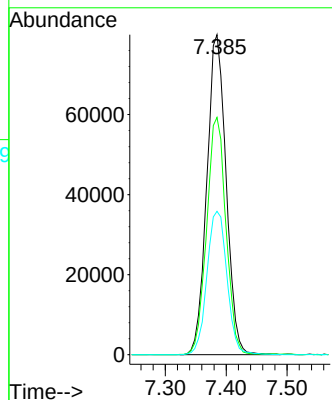
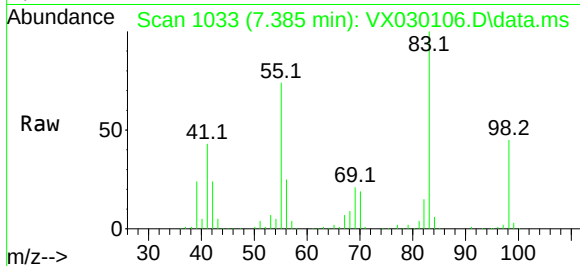
#39
Methylcyclohexane
Concen: 57.422 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

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

Tgt Ion: 83 Resp: 175840
Ion Ratio Lower Upper
83 100
55 74.0 57.7 86.5
98 44.8 36.5 54.7

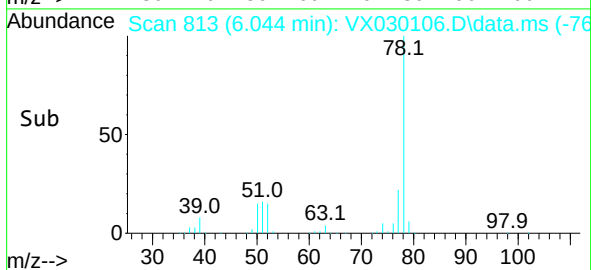
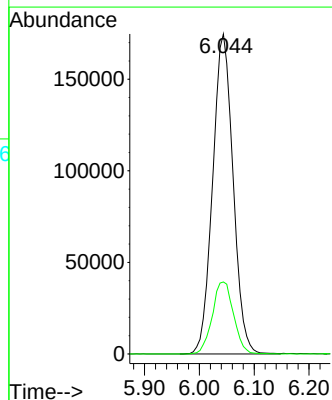
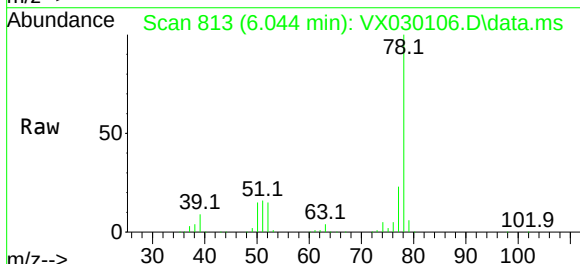
Manual Integrations
APPROVED

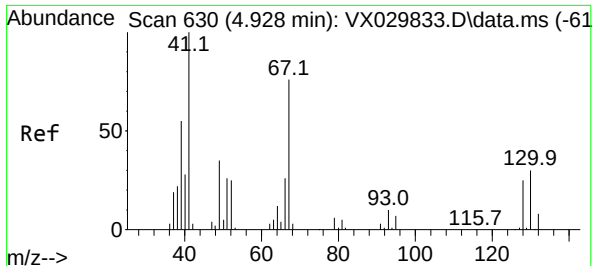
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#40
Benzene
Concen: 59.394 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

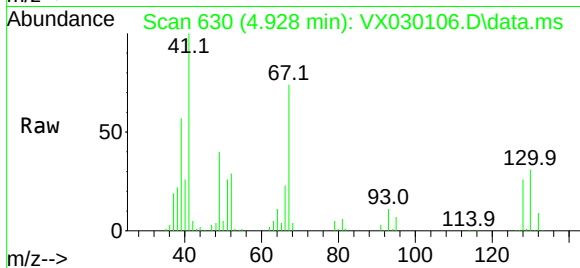
Tgt Ion: 78 Resp: 451591
Ion Ratio Lower Upper
78 100
77 22.5 18.0 27.0





#41
Methacrylonitrile
Concen: 59.893 ug/l
RT: 4.928 min Scan# 610
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

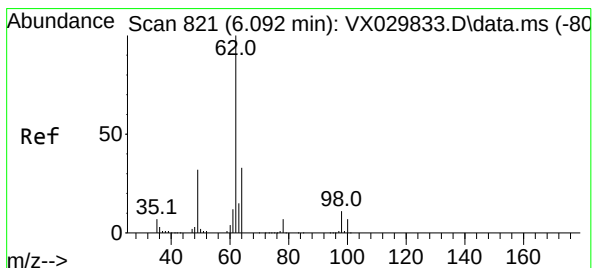
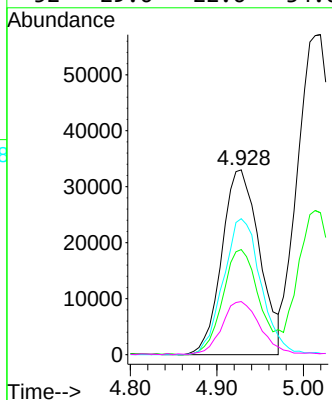
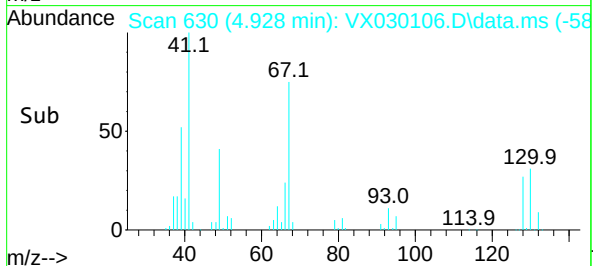
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



Tgt Ion: 41 Resp: 10010
Ion Ratio Lower Upper
41 100
39 53.4 42.9 64.3
67 73.7 60.1 90.1
52 29.6 22.6 34.0

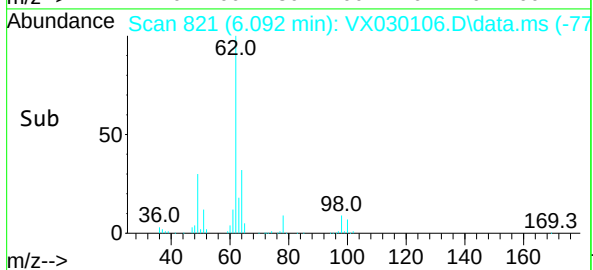
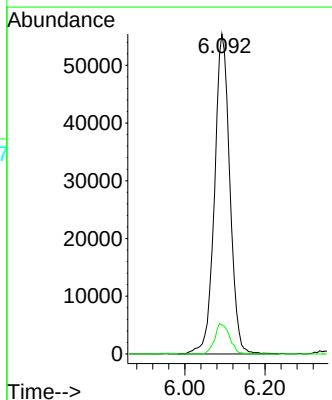
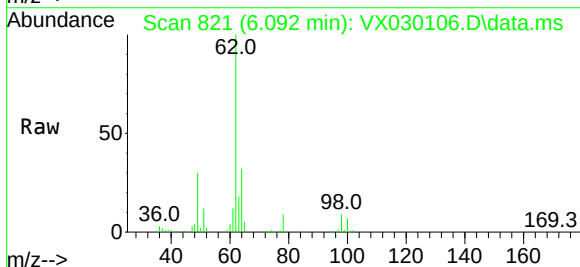
Manual Integrations
APPROVED

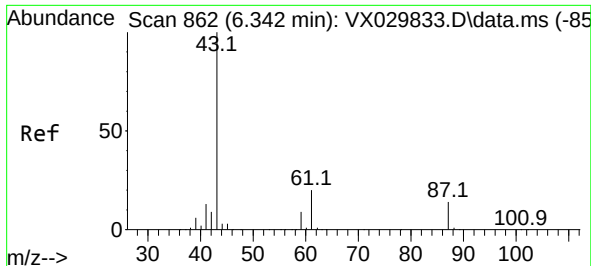
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#42
1,2-Dichloroethane
Concen: 62.500 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

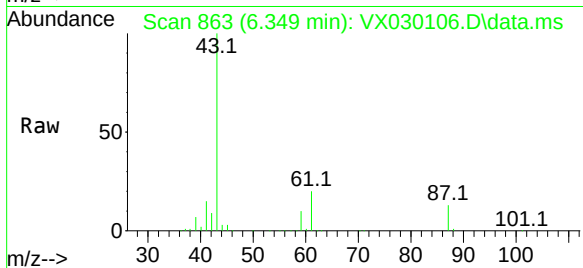
Tgt Ion: 62 Resp: 147277
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 59.895 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.007 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

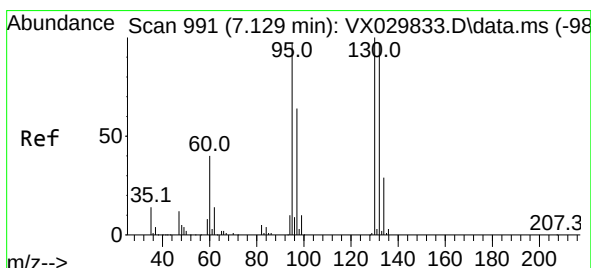
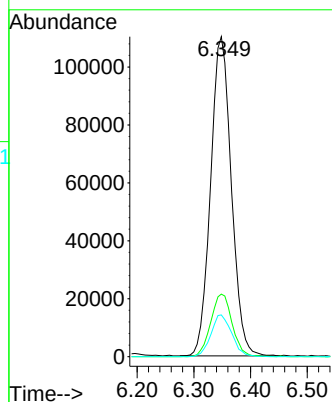
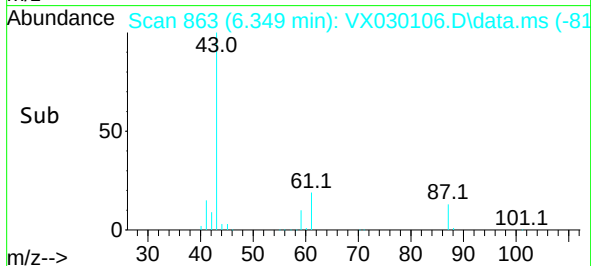
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



Tgt Ion: 43 Resp: 279572
Ion Ratio Lower Upper
43 100
61 20.3 16.5 24.7
87 13.2 11.1 16.7

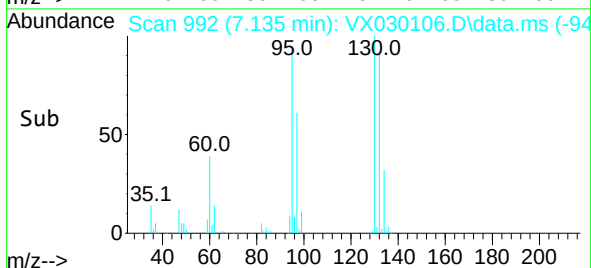
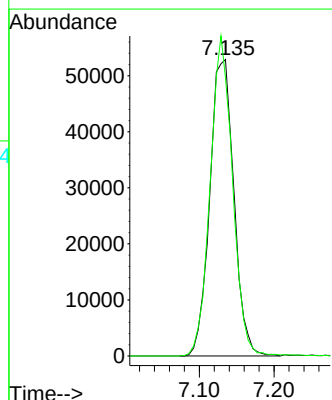
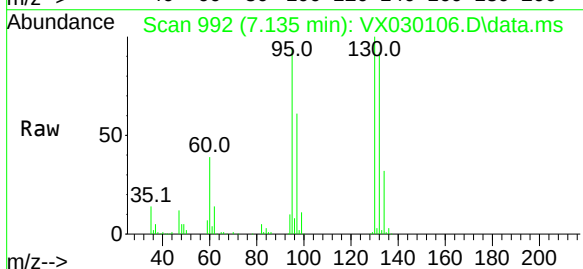
Manual Integrations
APPROVED

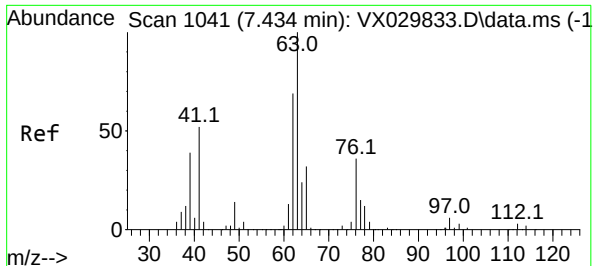
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#44
Trichloroethene
Concen: 53.423 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

Tgt Ion:130 Resp: 118696
Ion Ratio Lower Upper
130 100
95 93.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 58.114 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MS

Tgt Ion: 63 Resp: 11485

Ion Ratio Lower Upper

63 100

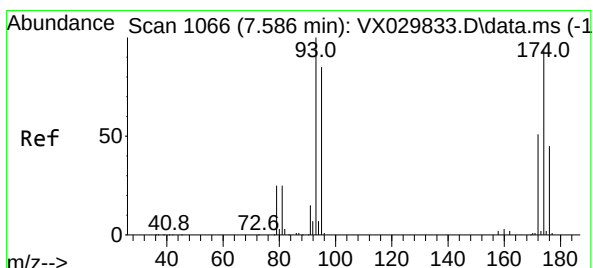
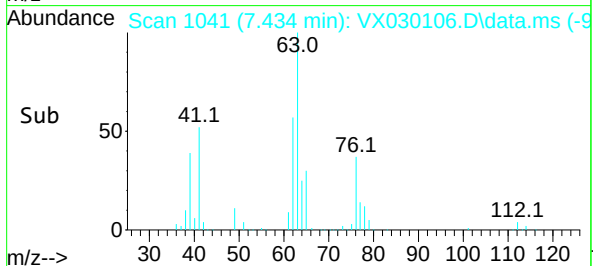
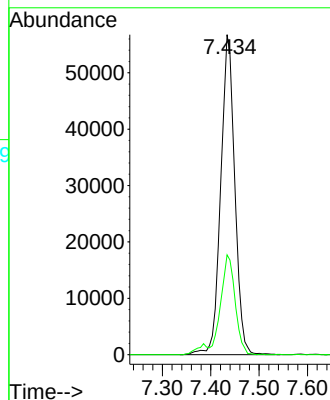
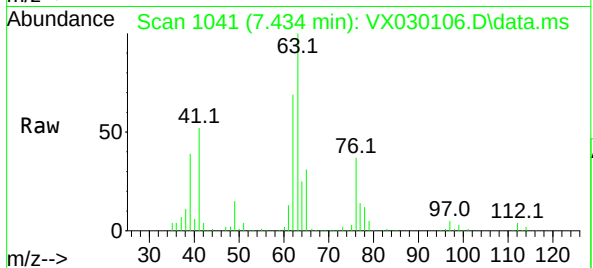
65 31.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#46

Dibromomethane

Concen: 57.981 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

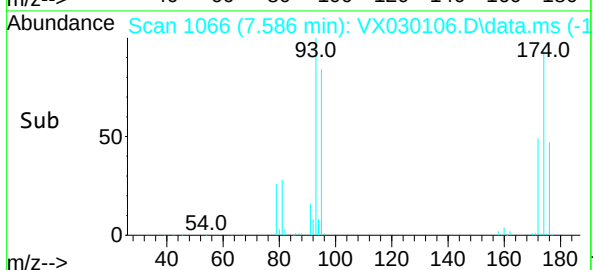
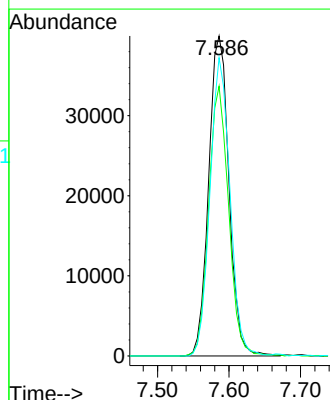
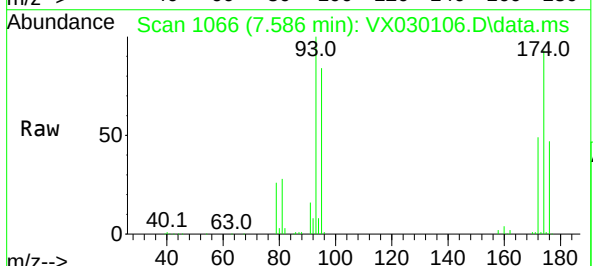
Tgt Ion: 93 Resp: 78868

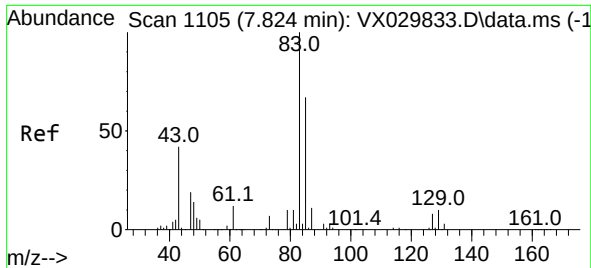
Ion Ratio Lower Upper

93 100

95 82.7 67.4 101.0

174 91.6 75.6 113.4





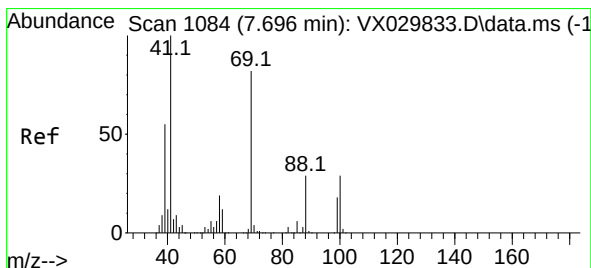
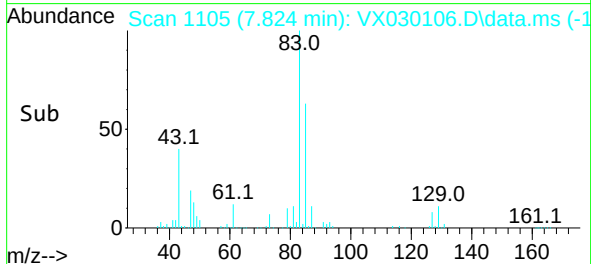
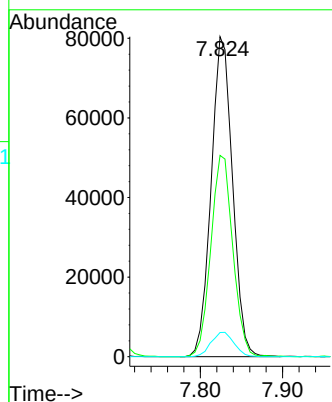
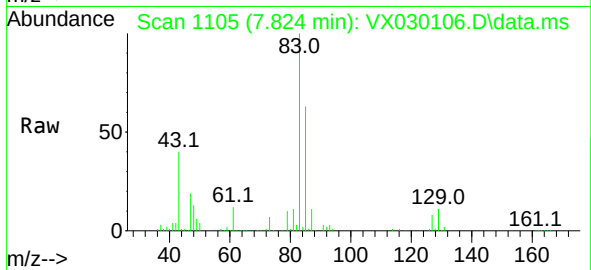
#47
Bromodichloromethane
Concen: 58.976 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

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

Tgt Ion: 83 Resp: 14556
Ion Ratio Lower Upper
83 100
85 62.9 53.5 80.3
127 7.6 6.6 10.0

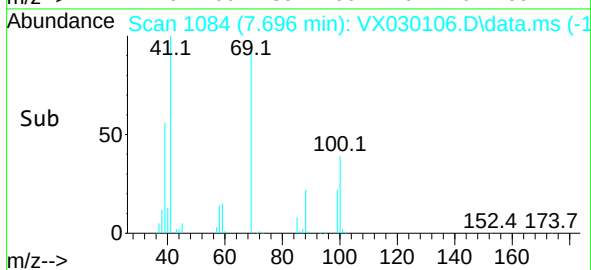
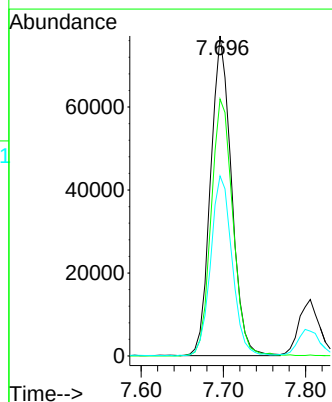
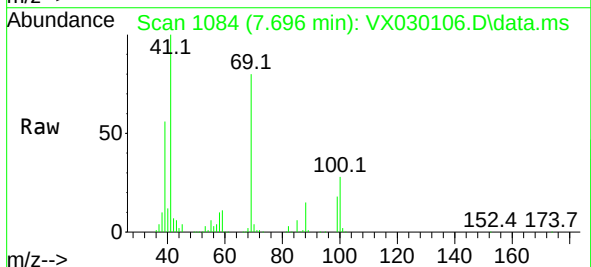
Manual Integrations
APPROVED

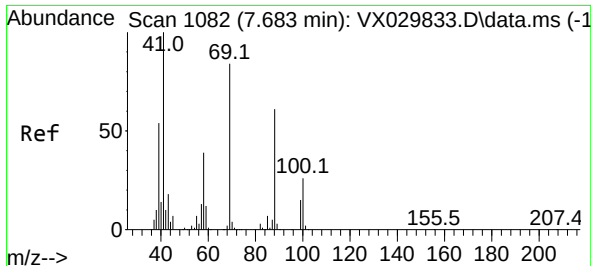
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#48
Methyl methacrylate
Concen: 63.089 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

Tgt Ion: 41 Resp: 135876
Ion Ratio Lower Upper
41 100
69 83.8 68.8 103.2
39 57.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1108.669 ug/l

RT: 7.678 min Scan# 1082

Delta R.T. -0.005 min

Lab File: VX030106.D

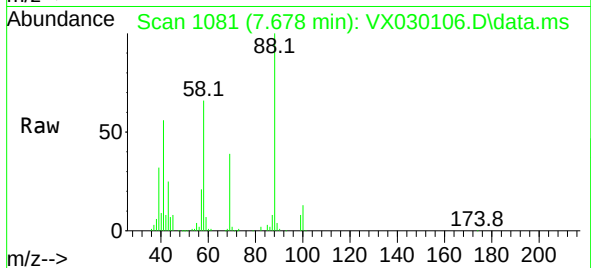
Acq: 18 Jul 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MS



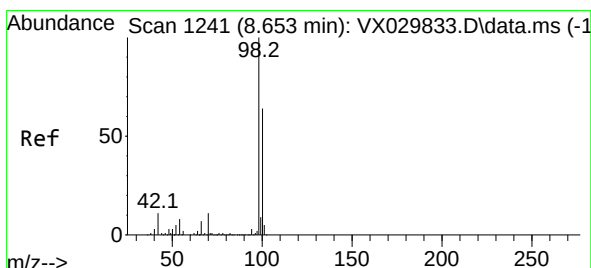
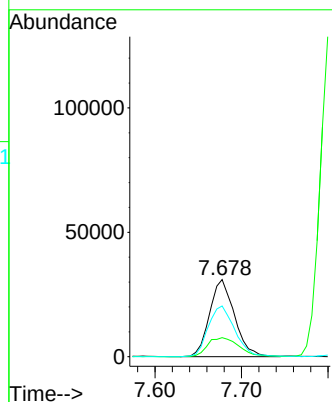
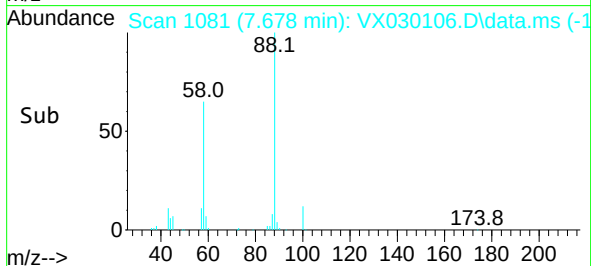
Tgt Ion:	88	Resp:	62030
Ion Ratio	Lower	Upper	
88	100		
43	31.4	23.8	35.8
58	70.3	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#50

Toluene-d8

Concen: 50.915 ug/l

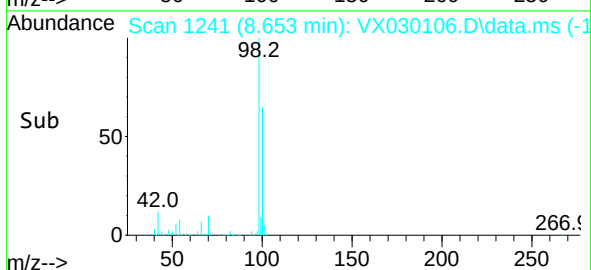
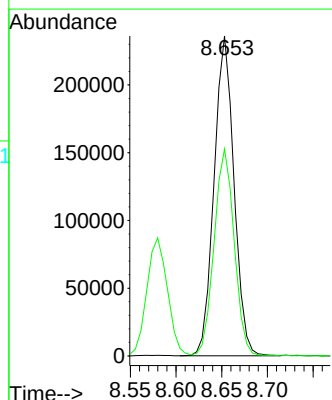
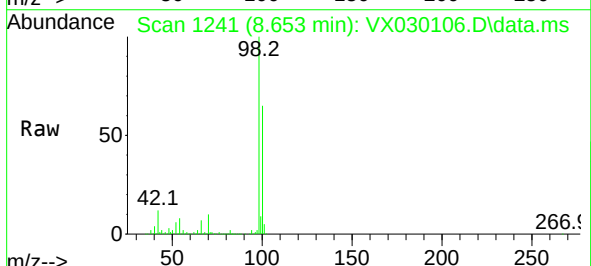
RT: 8.653 min Scan# 1241

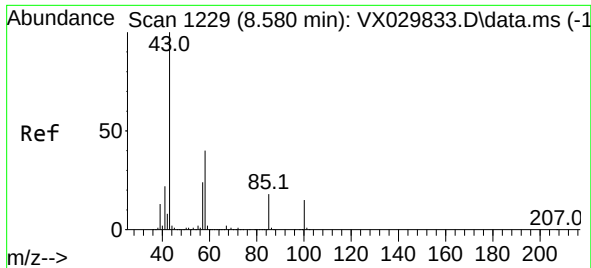
Delta R.T. -0.000 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

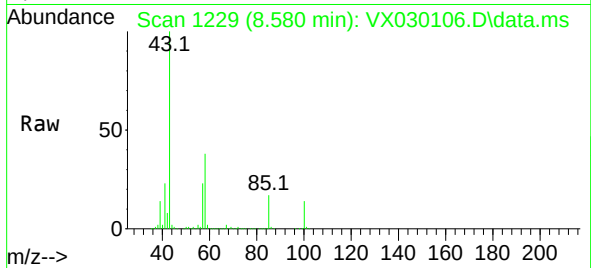
Tgt Ion:	98	Resp:	358119
Ion Ratio	Lower	Upper	
98	100		
100	65.2	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 307.448 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

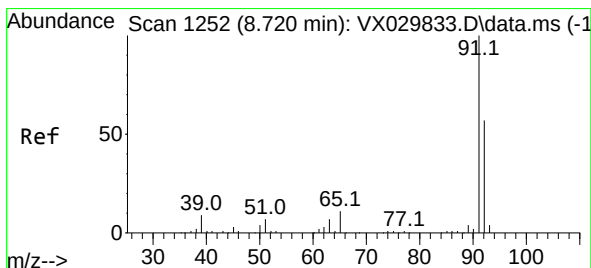
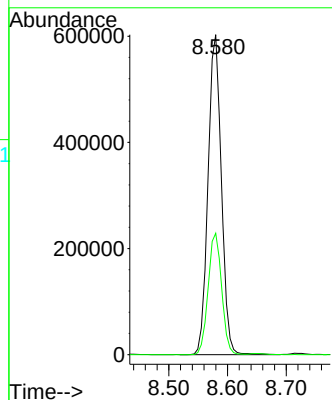
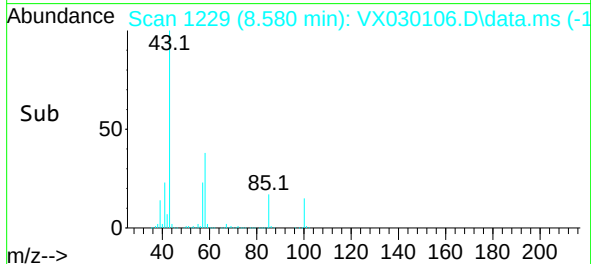
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



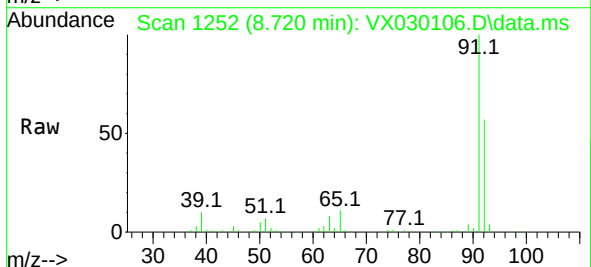
Tgt Ion: 43 Resp: 949639
Ion Ratio Lower Upper
43 100
58 38.5 31.4 47.2

Manual Integrations
APPROVED

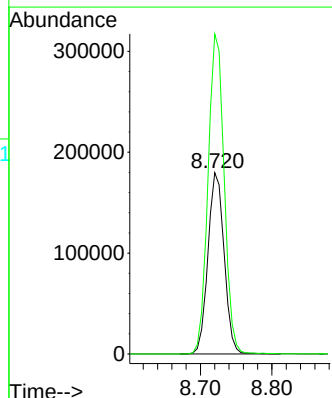
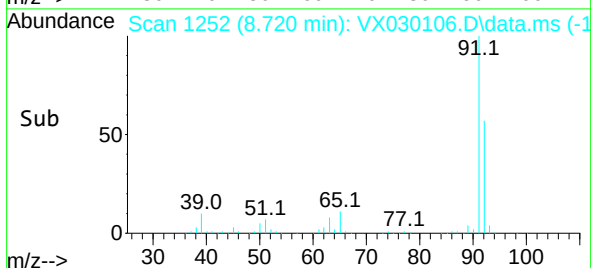
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

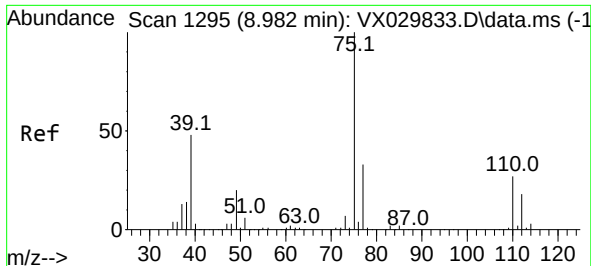


#52
Toluene
Concen: 58.540 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25



Tgt Ion: 92 Resp: 282641
Ion Ratio Lower Upper
92 100
91 176.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 61.118 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MS

Tgt Ion: 75 Resp: 156692

Ion Ratio Lower Upper

75 100

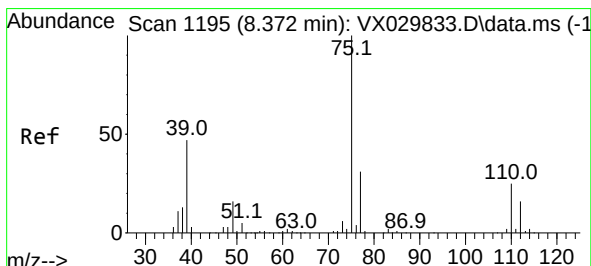
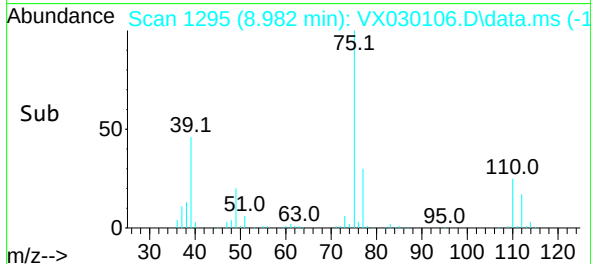
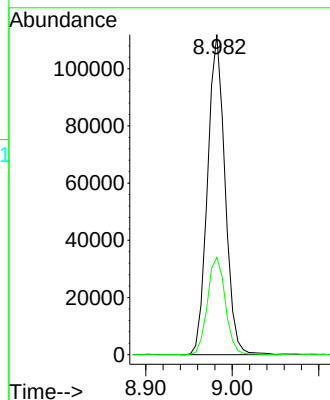
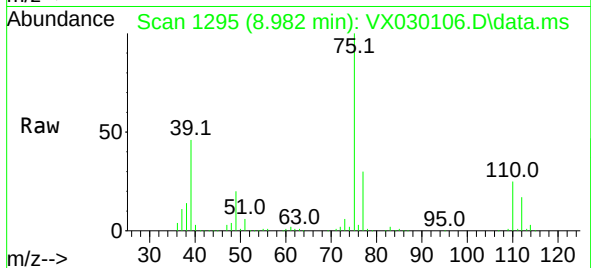
77 30.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#54

cis-1,3-Dichloropropene

Concen: 58.961 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

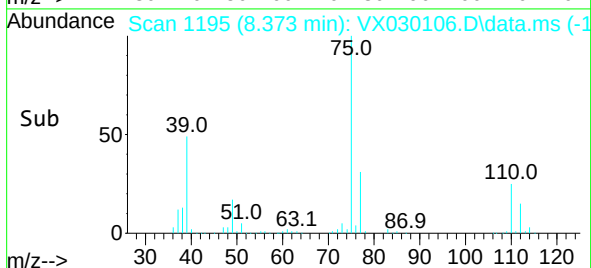
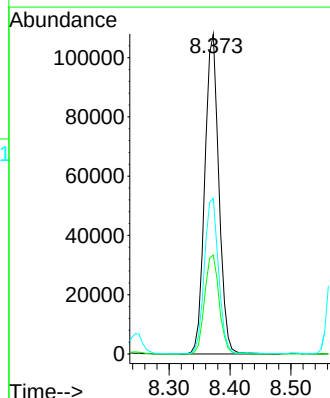
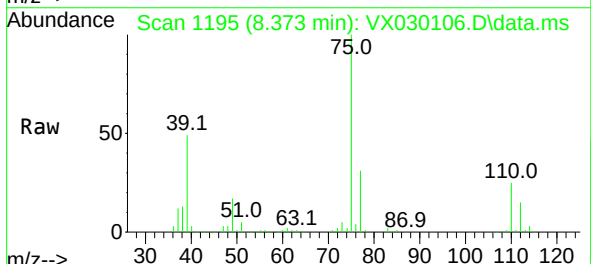
Tgt Ion: 75 Resp: 173173

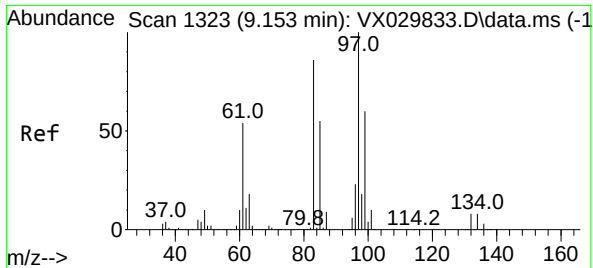
Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.4

39 48.6 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 57.627 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MS

Tgt Ion: 97 Resp: 114739

Ion Ratio Lower Upper

97 100

83 89.2 68.9 103.3

85 56.4 44.0 66.0

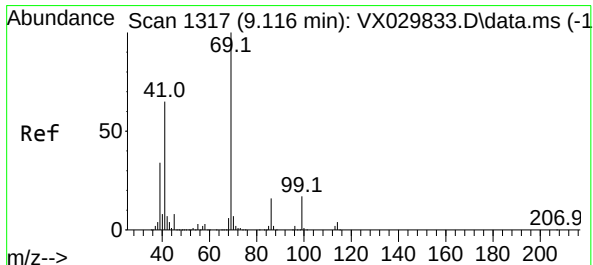
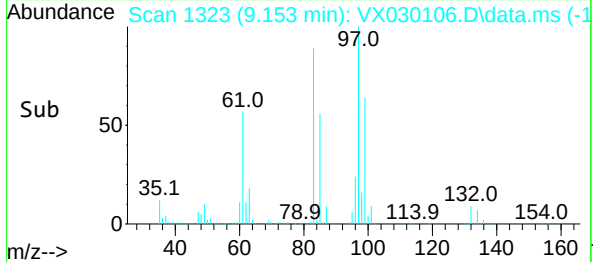
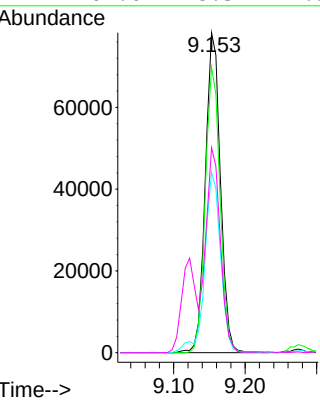
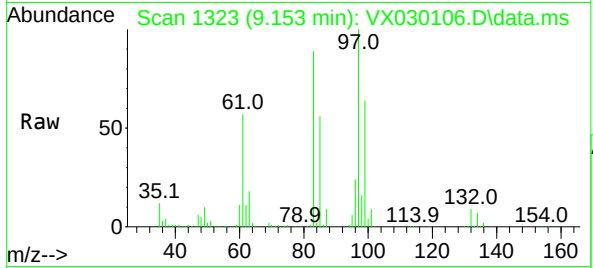
99 64.0 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#56

Ethyl methacrylate

Concen: 59.874 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

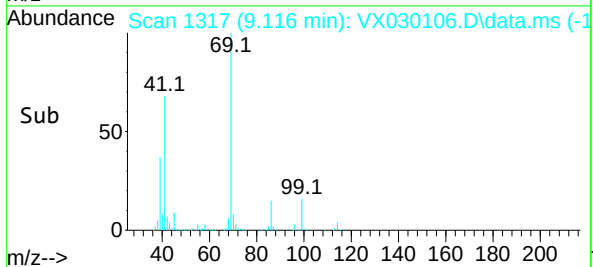
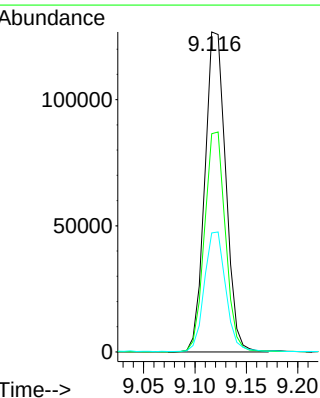
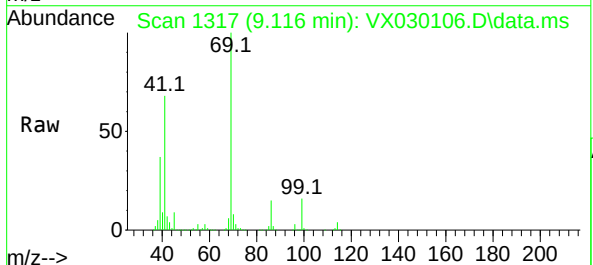
Tgt Ion: 69 Resp: 179235

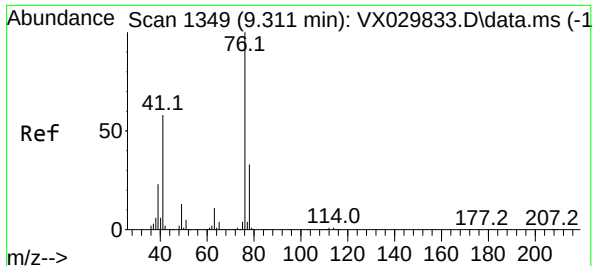
Ion Ratio Lower Upper

69 100

41 68.5 52.3 78.5

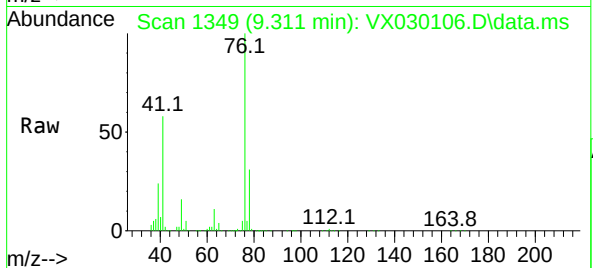
39 38.6 28.2 42.4





#57
1,3-Dichloropropane
Concen: 59.012 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

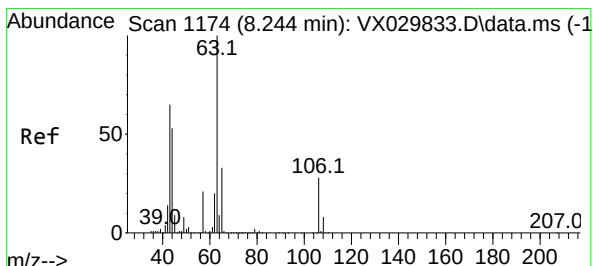
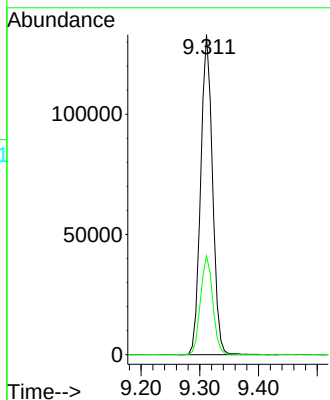
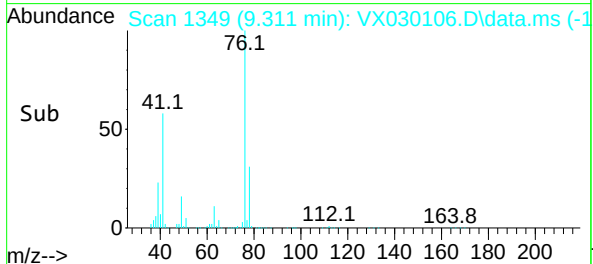
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



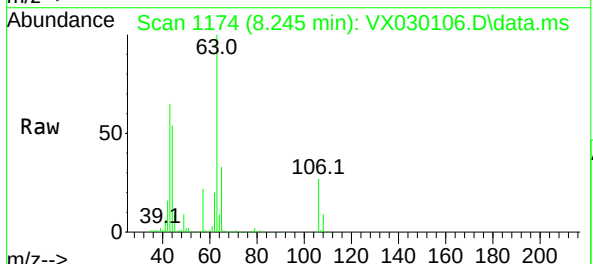
Tgt Ion: 76 Resp: 186648
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Manual Integrations
APPROVED

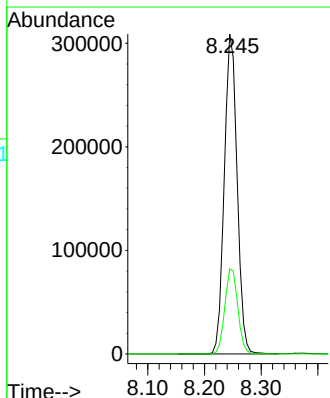
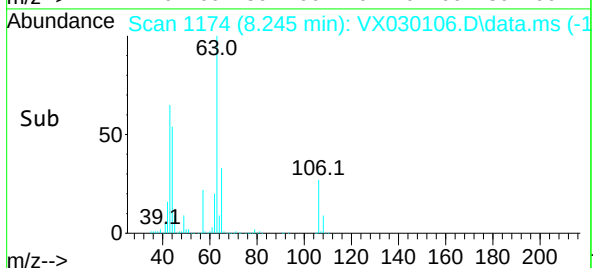
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

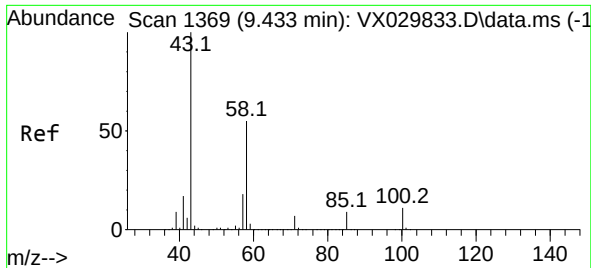


#58
2-Chloroethyl Vinyl ether
Concen: 298.691 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25



Tgt Ion: 63 Resp: 485522
Ion Ratio Lower Upper
63 100
106 26.9 22.2 33.2





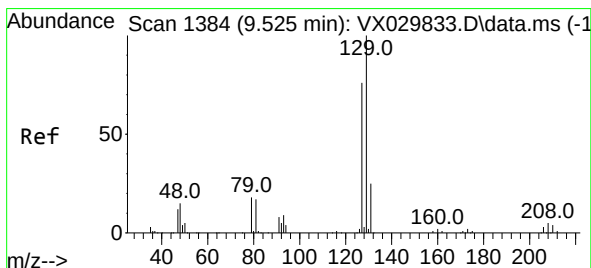
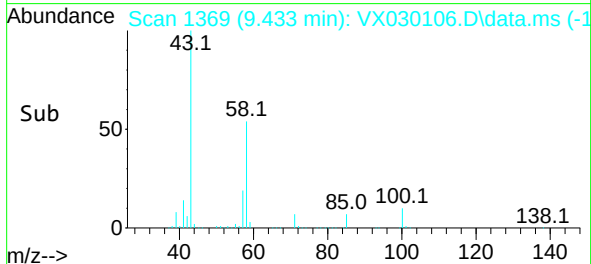
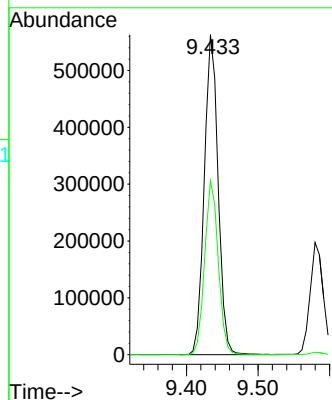
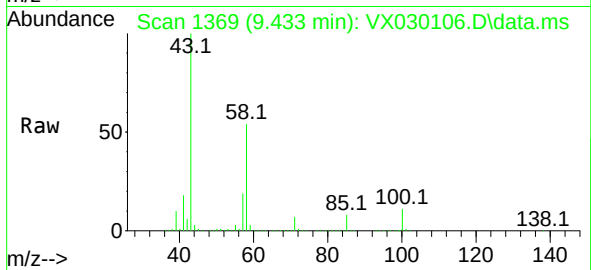
#59
2-Hexanone
Concen: 318.572 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

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

Tgt Ion: 43 Resp: 754589
Ion Ratio Lower Upper
43 100
58 53.8 27.6 82.8

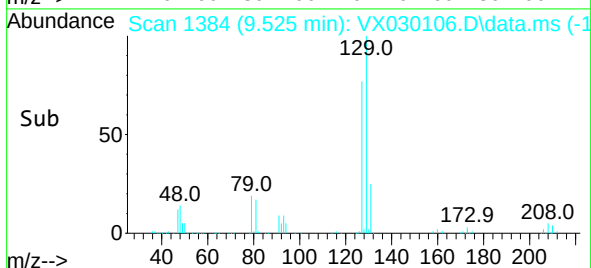
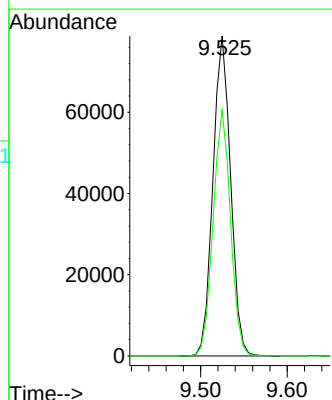
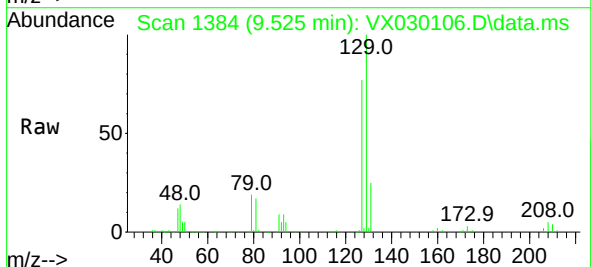
Manual Integrations
APPROVED

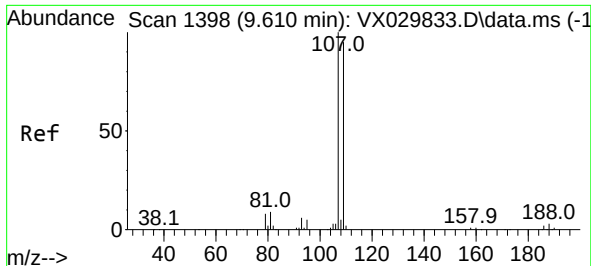
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#60
Dibromochloromethane
Concen: 57.557 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

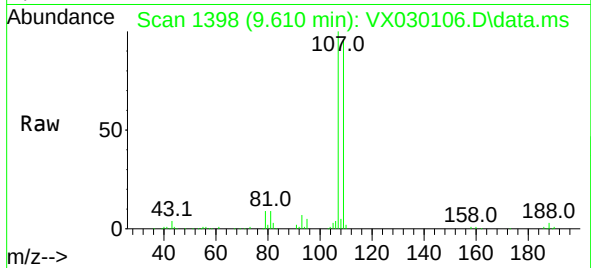
Tgt Ion:129 Resp: 111646
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 57.228 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

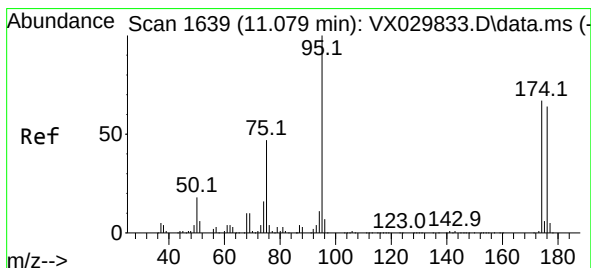
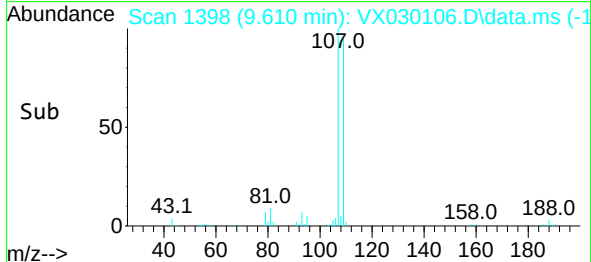
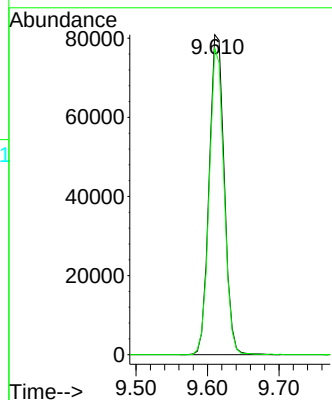
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MS



Tgt Ion:107 Resp: 118588
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

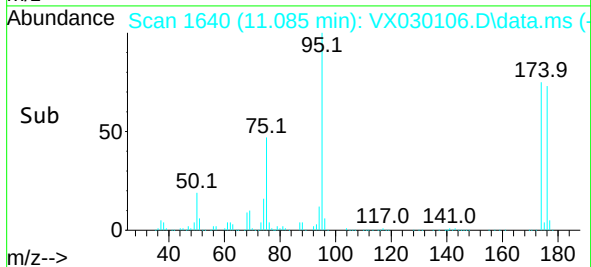
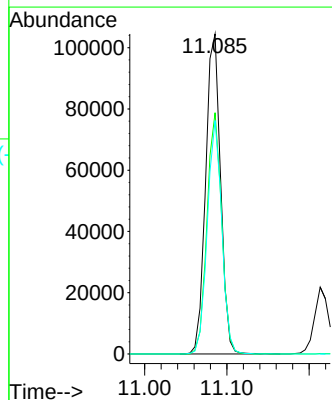
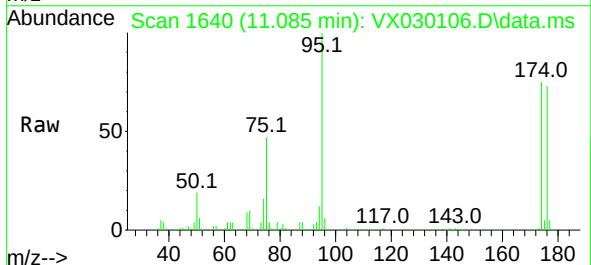
Manual Integrations
APPROVED

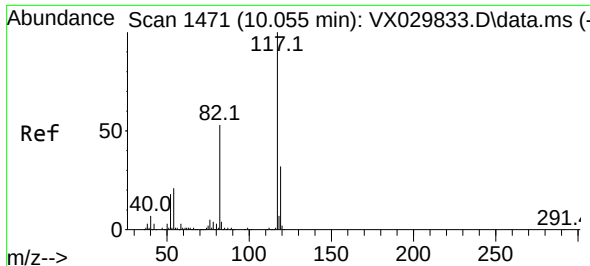
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#62
4-Bromofluorobenzene
Concen: 53.845 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

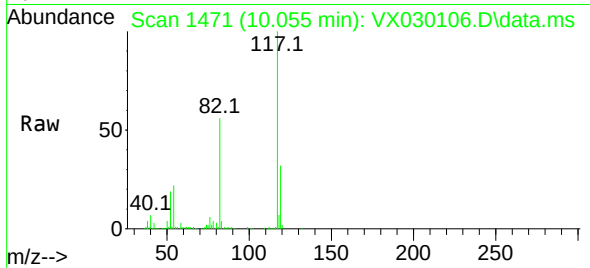
Tgt Ion: 95 Resp: 131430
Ion Ratio Lower Upper
95 100
174 74.0 0.0 149.0
176 70.9 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

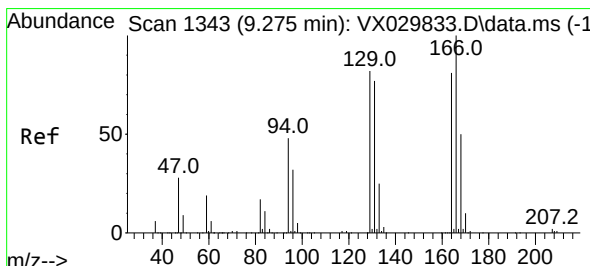
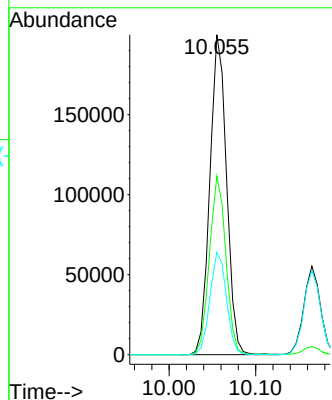
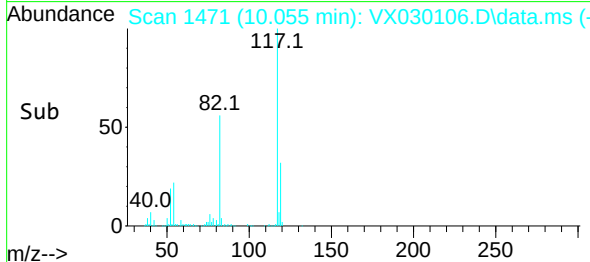
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



Tgt Ion:117 Resp: 267284
Ion Ratio Lower Upper
117 100
82 55.8 42.7 64.1
119 32.0 25.4 38.2

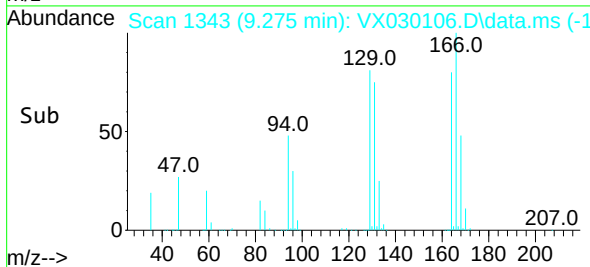
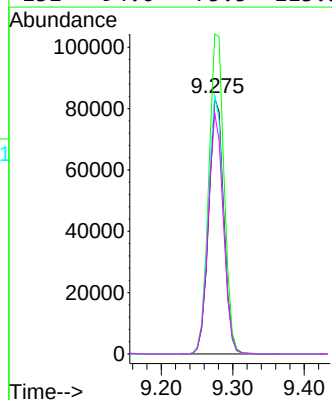
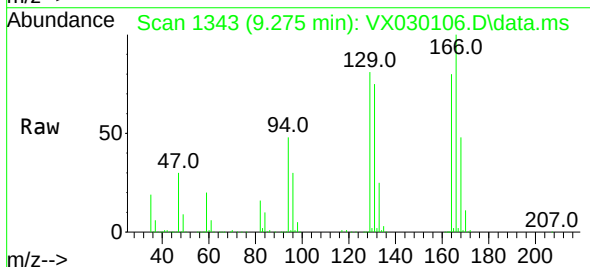
Manual Integrations
APPROVED

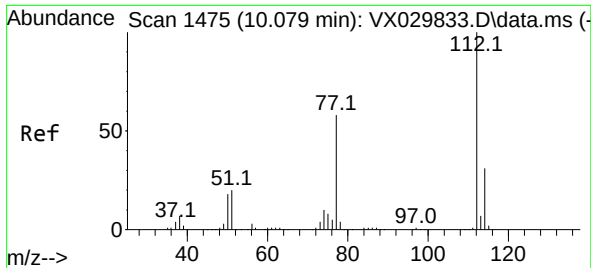
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#64
Tetrachloroethene
Concen: 56.835 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

Tgt Ion:164 Resp: 121944
Ion Ratio Lower Upper
164 100
166 125.1 98.2 147.4
129 101.2 80.8 121.2
131 94.0 75.5 113.3





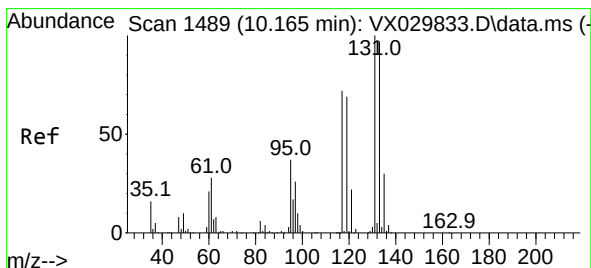
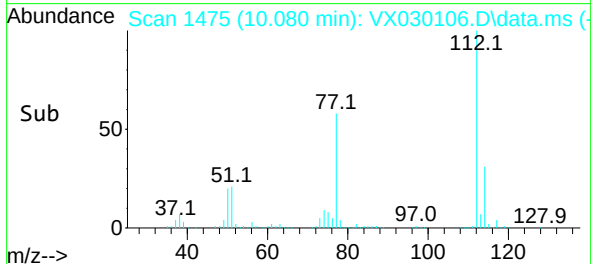
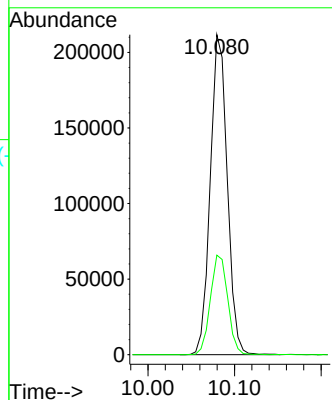
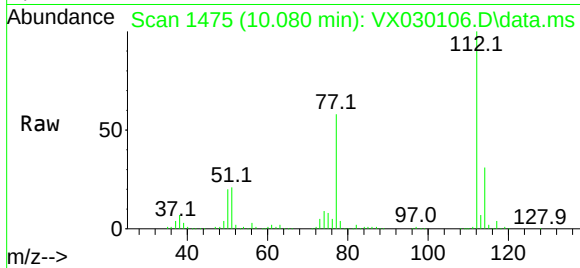
#65
Chlorobenzene
Concen: 54.191 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

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

Tgt Ion:112 Resp: 28842
Ion Ratio Lower Upper
112 100
114 31.1 24.6 36.8

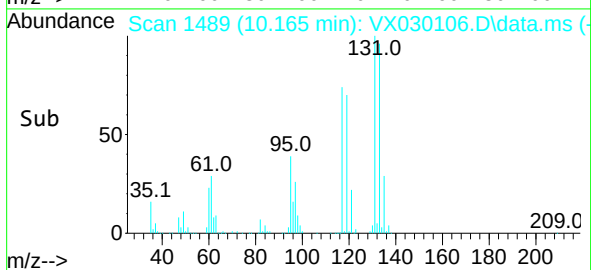
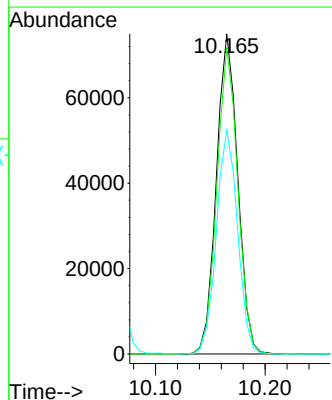
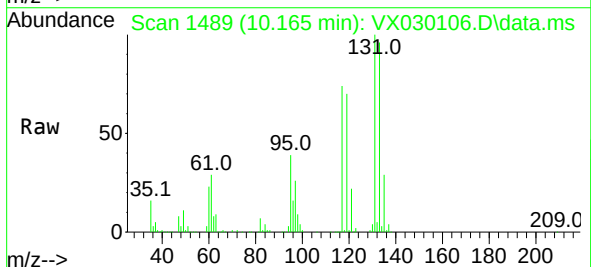
Manual Integrations
APPROVED

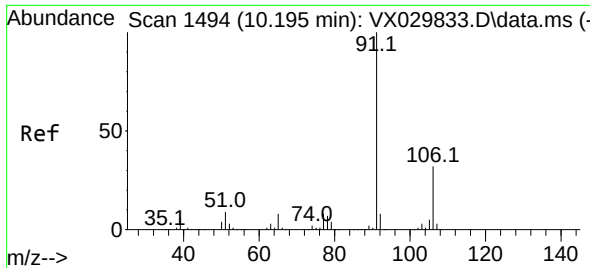
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.755 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

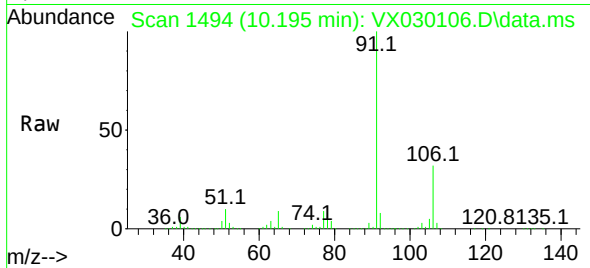
Tgt Ion:131 Resp: 101166
Ion Ratio Lower Upper
131 100
133 94.2 46.9 140.8
119 69.9 34.4 103.1





#67
Ethyl Benzene
Concen: 57.998 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

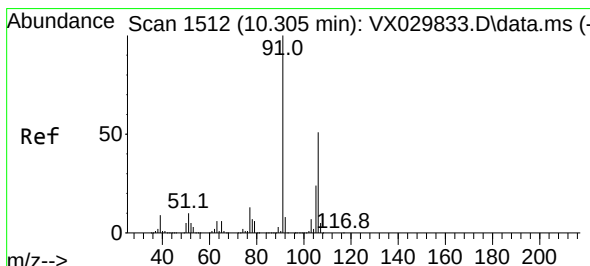
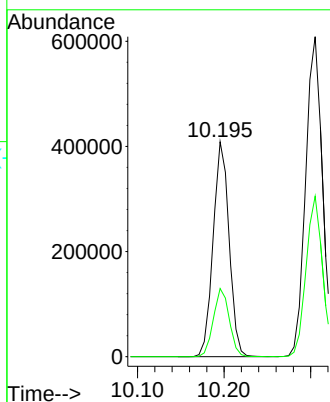
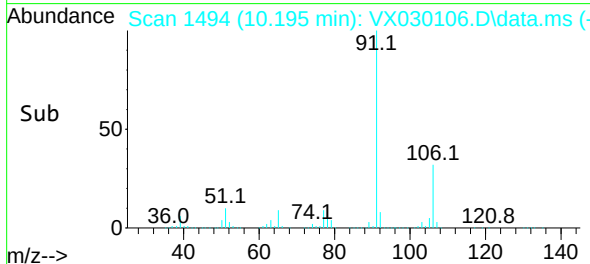
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



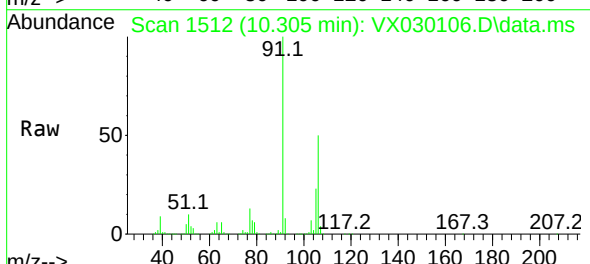
Tgt Ion: 91 Resp: 523174
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

Manual Integrations
APPROVED

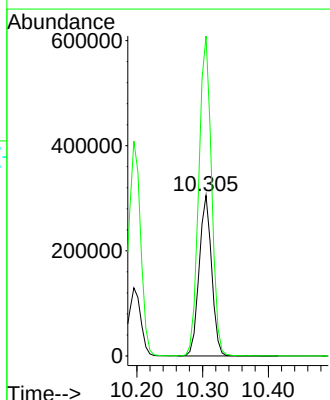
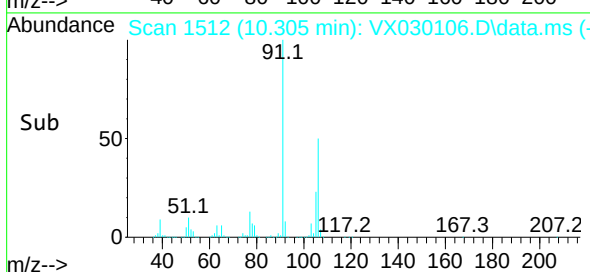
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

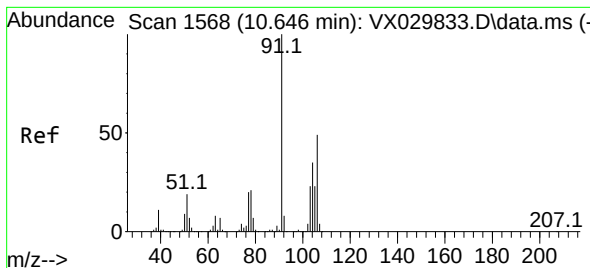


#68
m/p-Xylenes
Concen: 113.762 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25



Tgt Ion:106 Resp: 402493
Ion Ratio Lower Upper
106 100
91 203.3 158.2 237.4





#69

o-Xylene

Concen: 56.949 ug/l

RT: 10.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MS

Tgt Ion:106 Resp: 201740

Ion Ratio Lower Upper

106 100

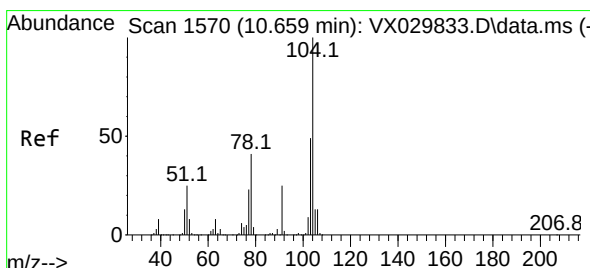
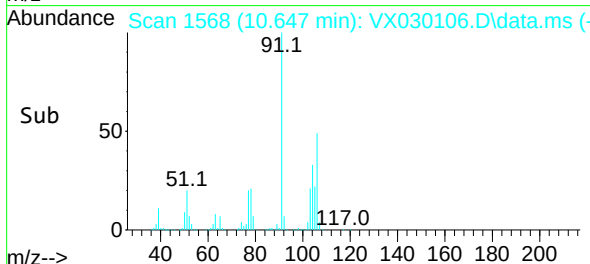
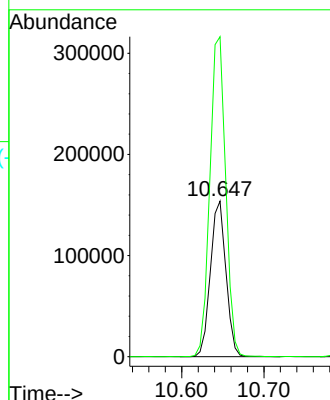
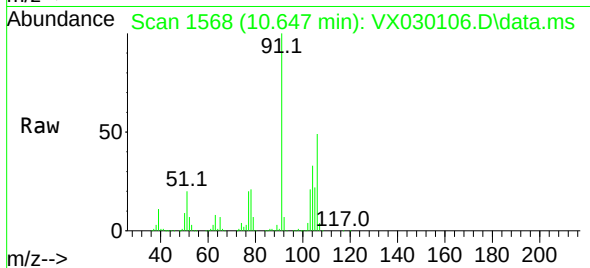
91 209.5 103.8 311.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#70

Styrene

Concen: 56.906 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

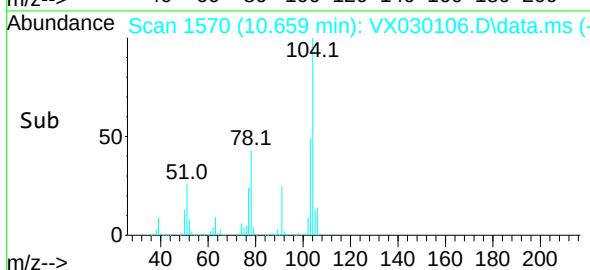
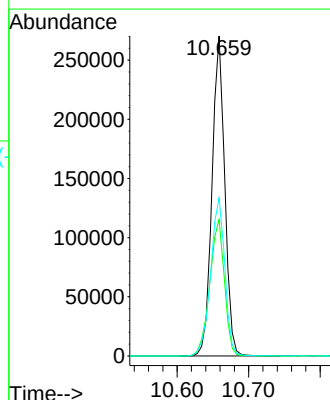
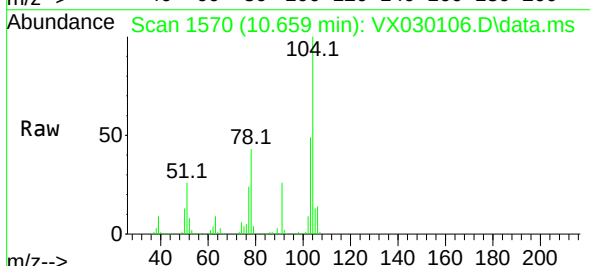
Tgt Ion:104 Resp: 334595

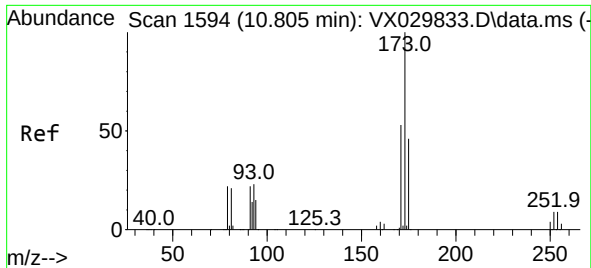
Ion Ratio Lower Upper

104 100

78 49.0 37.8 56.8

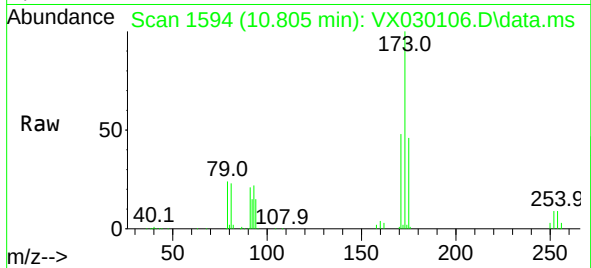
103 55.4 44.5 66.7





#71
Bromoform
Concen: 54.296 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

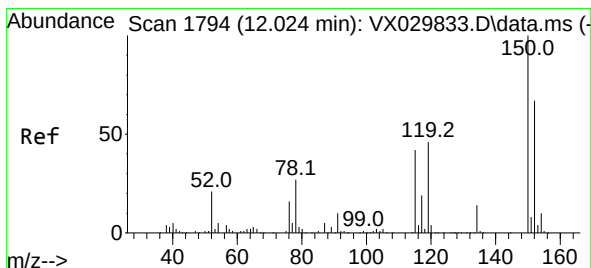
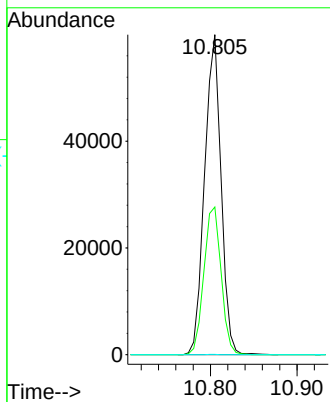
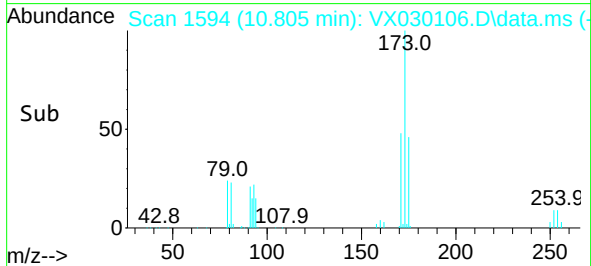
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



Tgt Ion:173 Resp: 79152
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.1 0.1 0.1

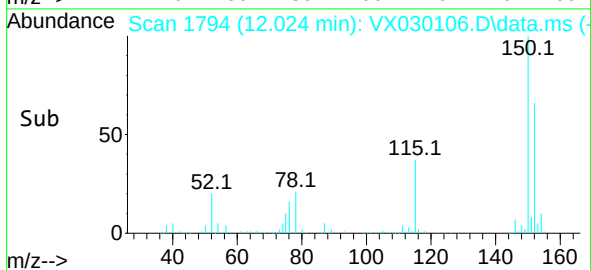
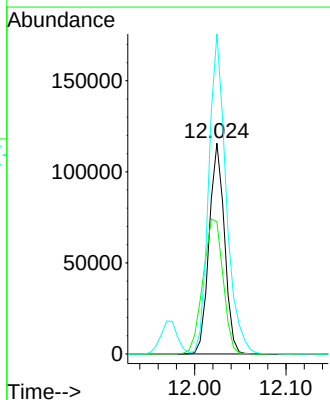
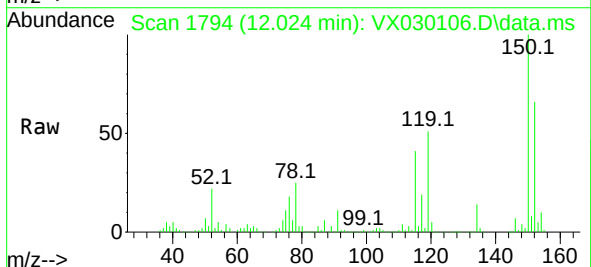
Manual Integrations
APPROVED

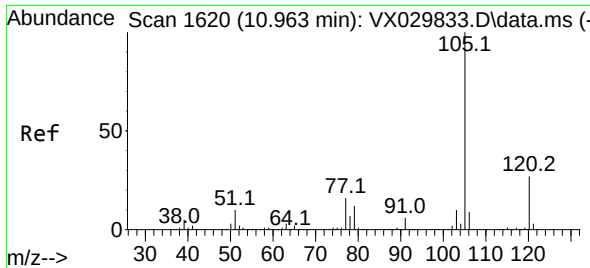
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

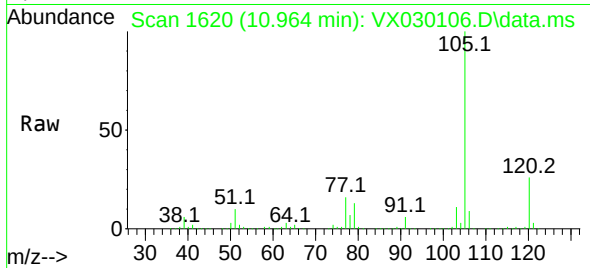
Tgt Ion:152 Resp: 134380
Ion Ratio Lower Upper
152 100
115 84.0 40.5 121.5
150 172.2 0.0 347.0





#73
Isopropylbenzene
Concen: 55.056 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

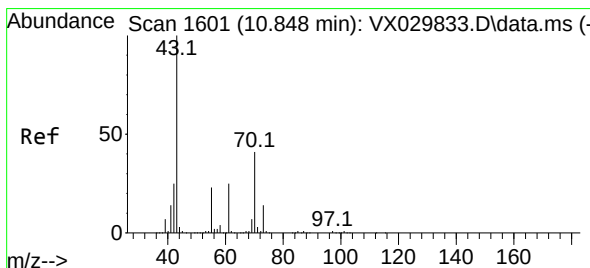
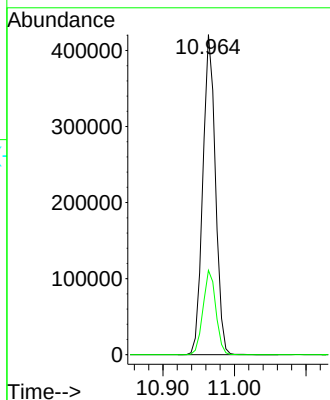
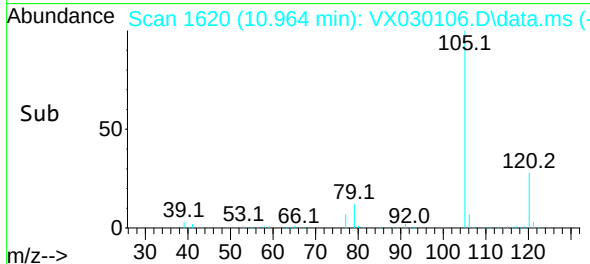
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MS



Tgt Ion:105 Resp: 515152
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

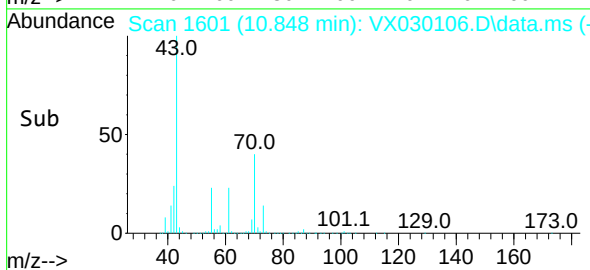
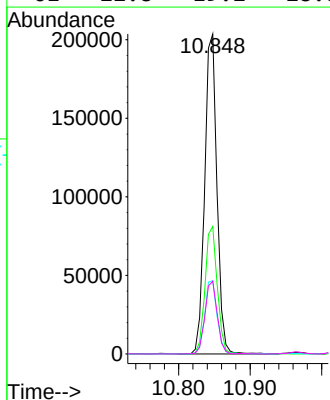
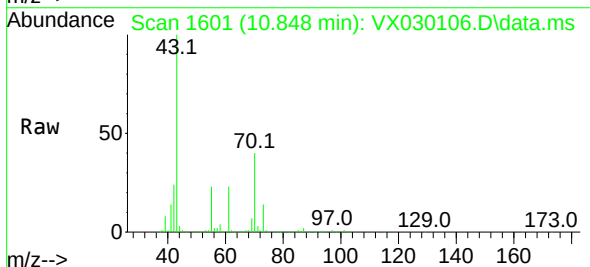
Manual Integrations
APPROVED

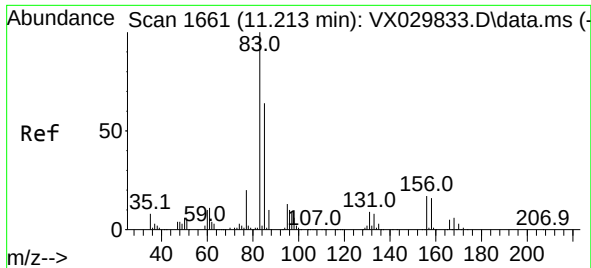
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#74
N-ethyl acetate
Concen: 58.958 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

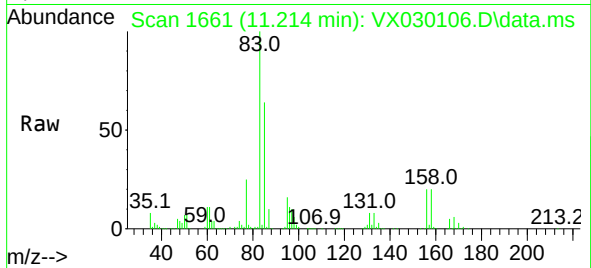
Tgt Ion: 43 Resp: 242294
Ion Ratio Lower Upper
43 100
70 40.1 32.3 48.5
55 23.4 18.4 27.6
61 22.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.308 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

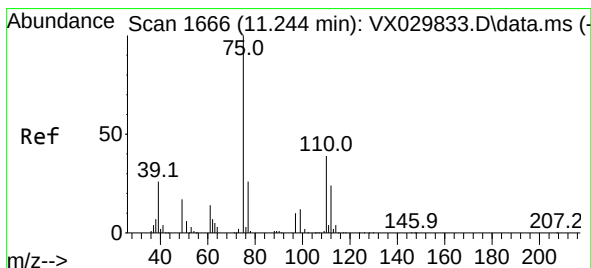
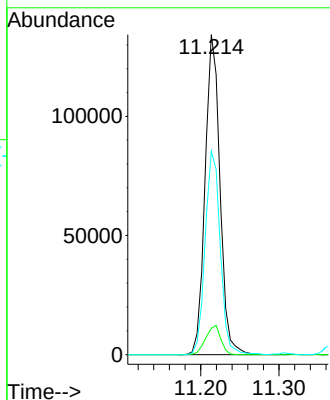
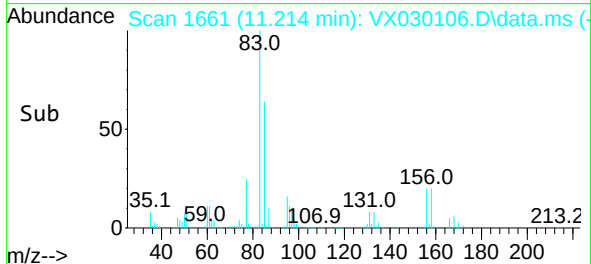
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



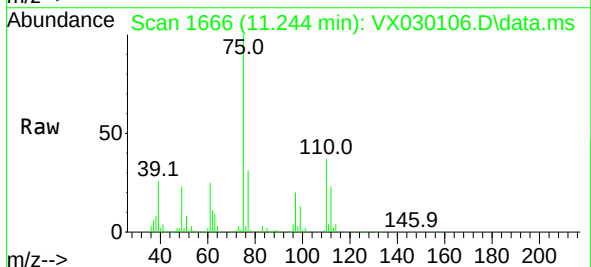
Tgt Ion: 83 Resp: 176580
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 64.8 32.5 97.5

Manual Integrations
APPROVED

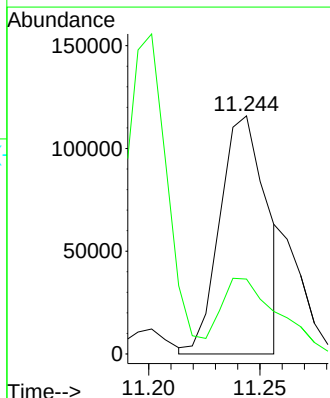
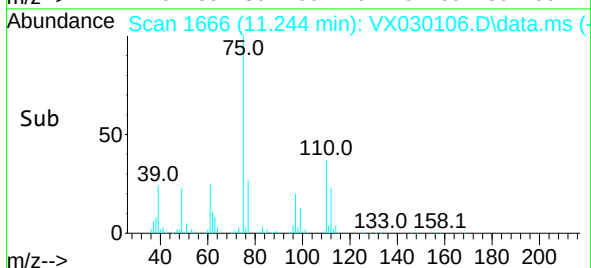
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

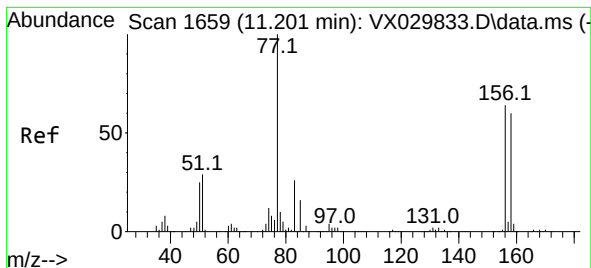


#76
1,2,3-Trichloropropane
Concen: 54.681 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25



Tgt Ion: 75 Resp: 168946
Ion Ratio Lower Upper
75 100
77 38.8 19.8 59.3





#77

Bromobenzene

Concen: 50.867 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030106.D

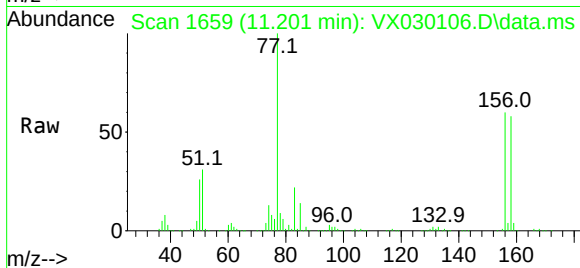
Acq: 18 Jul 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MS



Tgt Ion:156 Resp: 119088

Ion Ratio Lower Upper

156 100

77 170.5 82.7 247.9

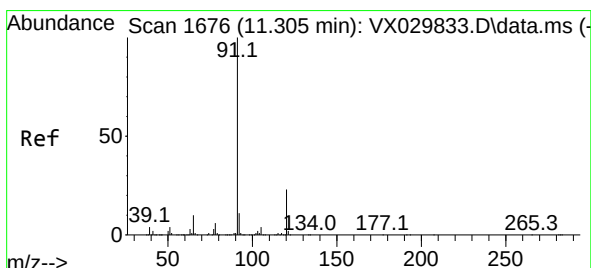
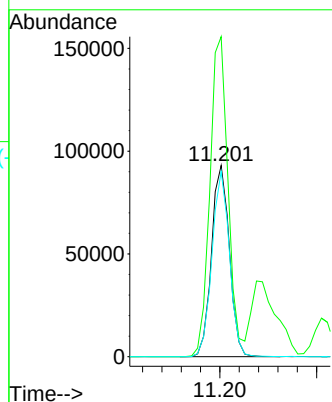
158 95.0 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#78

n-propylbenzene

Concen: 55.699 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030106.D

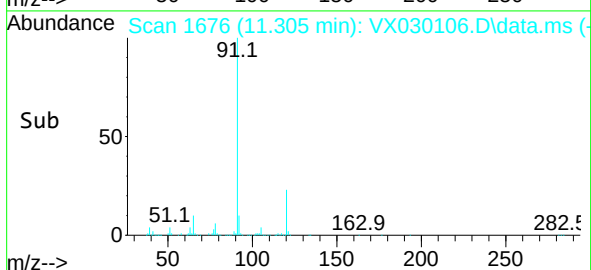
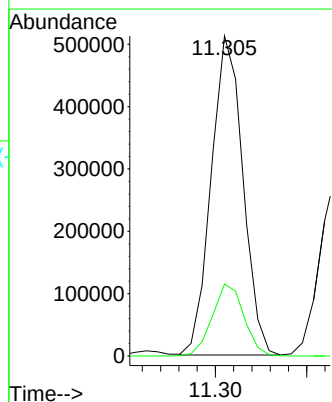
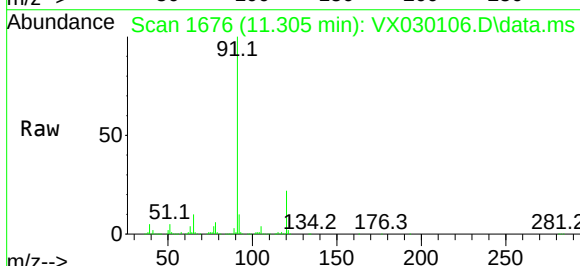
Acq: 18 Jul 2022 13:25

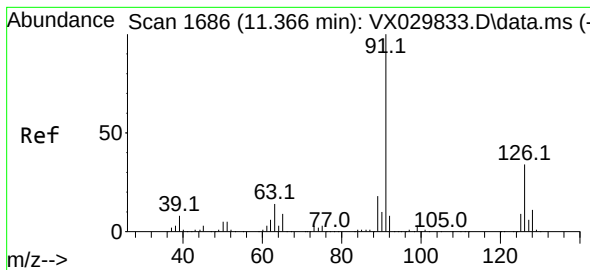
Tgt Ion: 91 Resp: 618288

Ion Ratio Lower Upper

91 100

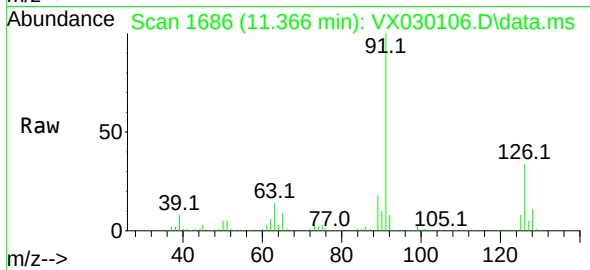
120 22.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 55.284 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

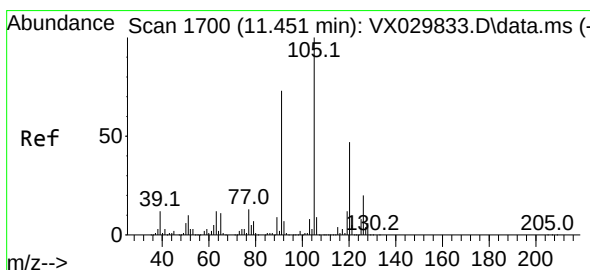
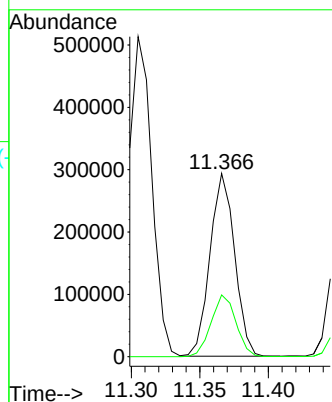
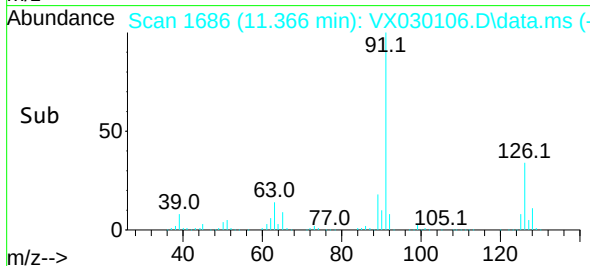
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



Tgt Ion: 91 Resp: 367572
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

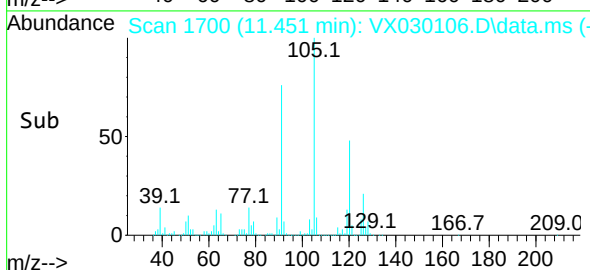
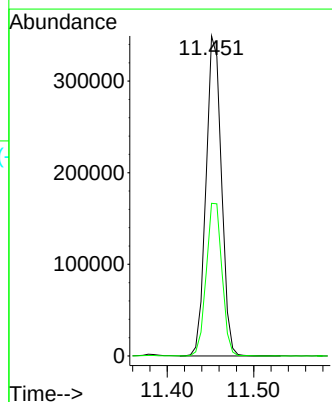
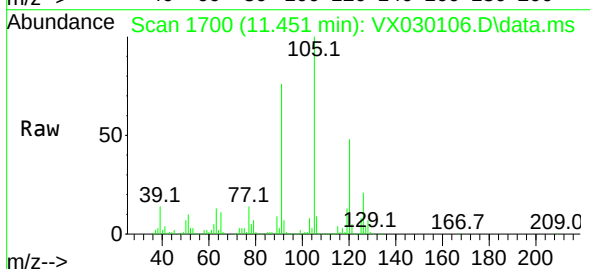
Manual Integrations
APPROVED

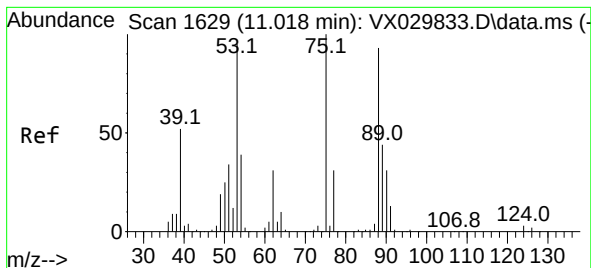
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.760 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

Tgt Ion:105 Resp: 431741
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.2





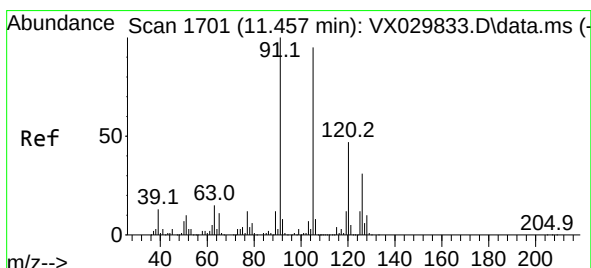
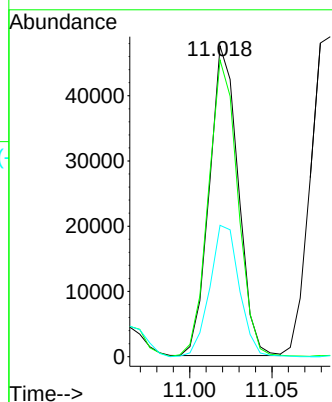
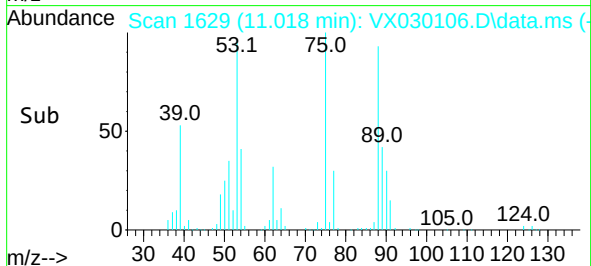
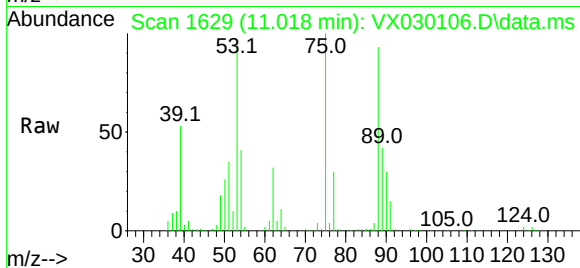
#81
trans-1,4-Dichloro-2-butene
Concen: 53.874 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

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

Tgt Ion: 75 Resp: 5767
Ion Ratio Lower Upper
75 100
53 97.5 74.2 111.4
89 43.7 34.8 52.2

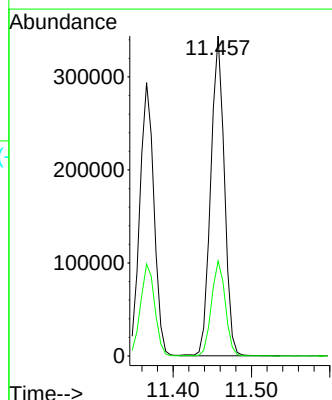
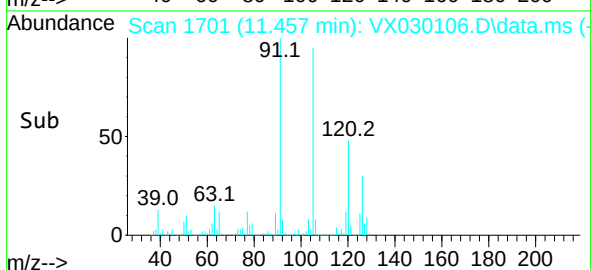
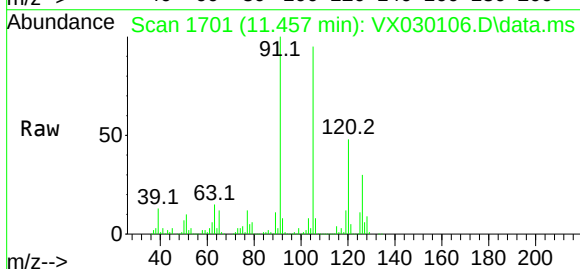
Manual Integrations
APPROVED

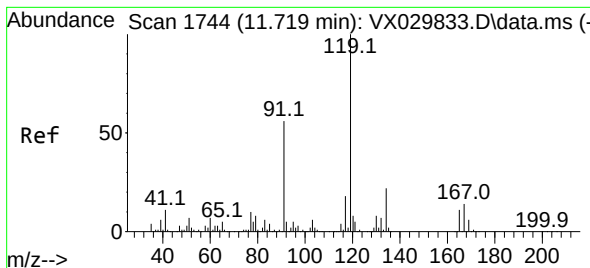
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#82
4-Chlorotoluene
Concen: 55.630 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

Tgt Ion: 91 Resp: 414412
Ion Ratio Lower Upper
91 100
126 30.2 15.3 45.9





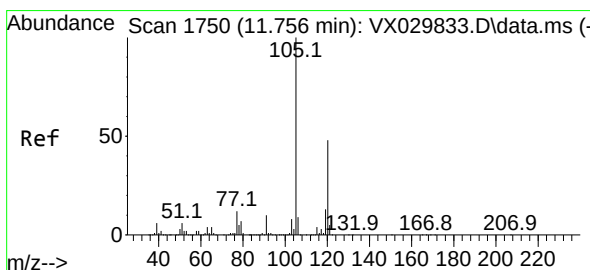
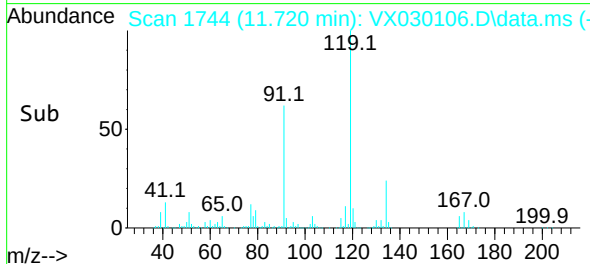
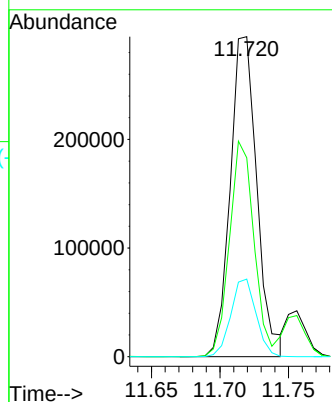
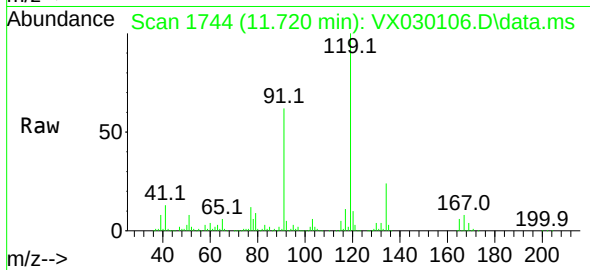
#83
tert-Butylbenzene
Concen: 52.780 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.001 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

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

Tgt Ion:119 Resp: 399072
Ion Ratio Lower Upper
119 100
91 62.0 28.3 84.9
134 23.0 11.2 33.5

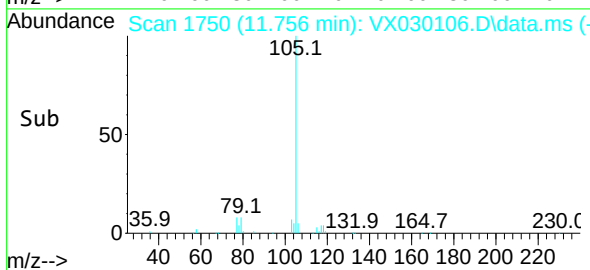
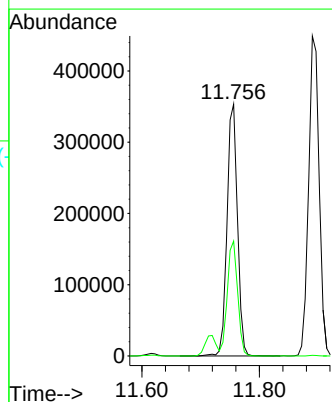
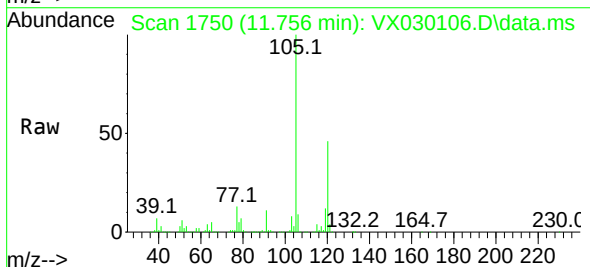
Manual Integrations
APPROVED

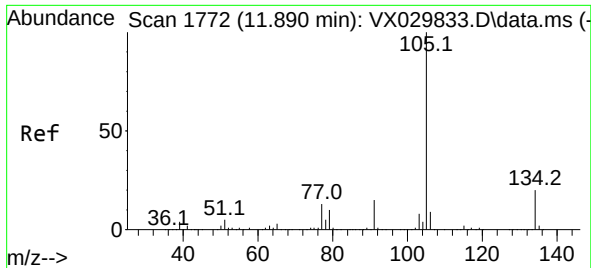
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.854 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

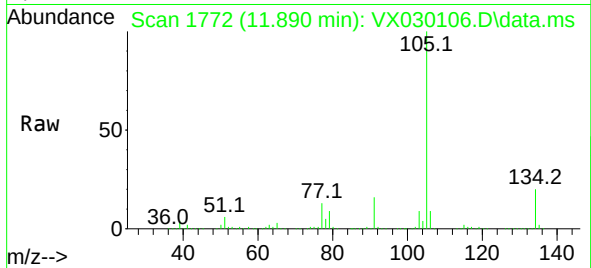
Tgt Ion:105 Resp: 435578
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 55.882 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030106.D
 Acq: 18 Jul 2022 13:25

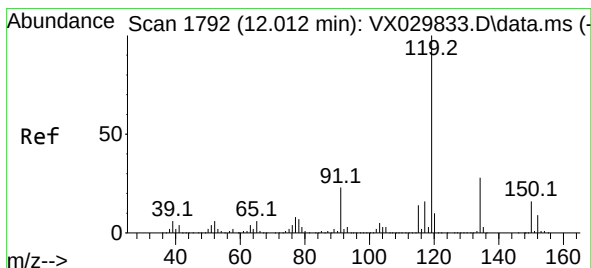
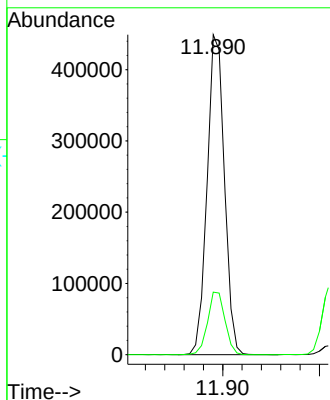
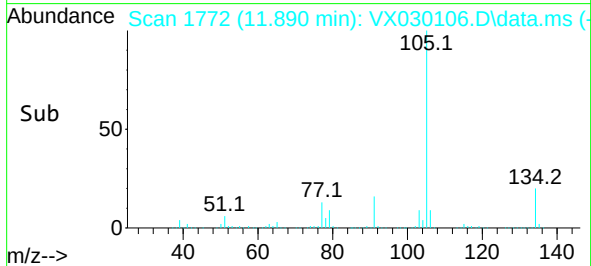
Instrument : MSVOA_X
 ClientSampleId : GWOW-BR-03-394-414-071422MS



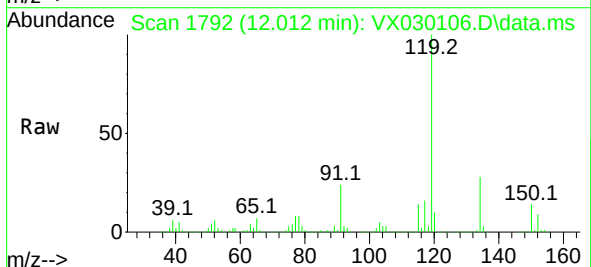
Tgt Ion:105 Resp: 558570
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

Manual Integrations
 APPROVED

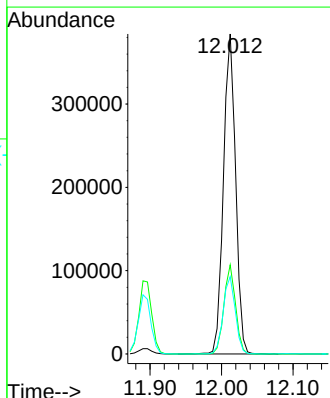
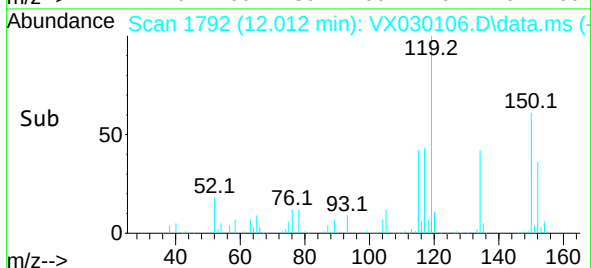
Reviewed By :John Carlone 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

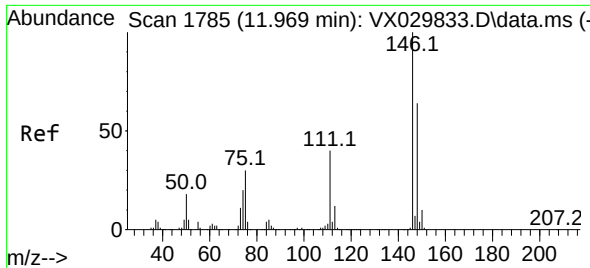


#86
 p-Isopropyltoluene
 Concen: 56.488 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030106.D
 Acq: 18 Jul 2022 13:25



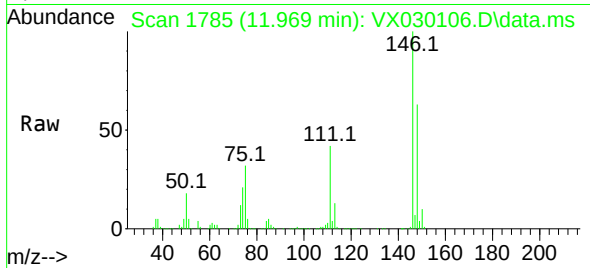
Tgt Ion:119 Resp: 452982
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.9 41.6
 91 24.2 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 53.221 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

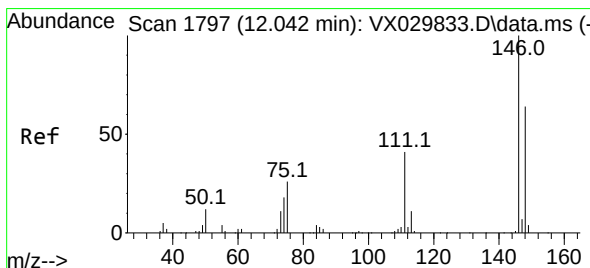
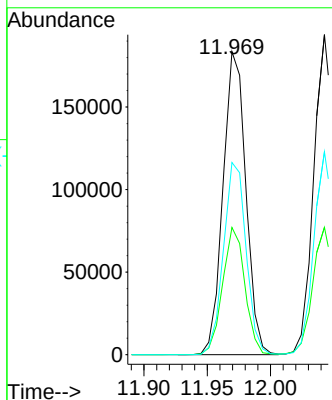
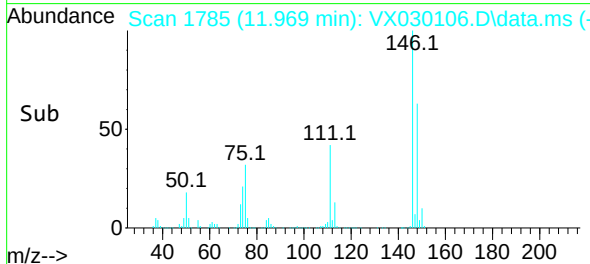
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



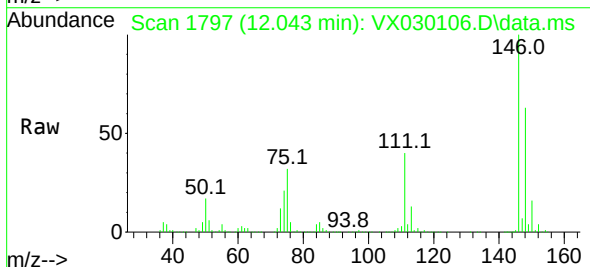
Tgt Ion:146 Resp: 23021
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 63.0 31.8 95.3

Manual Integrations
APPROVED

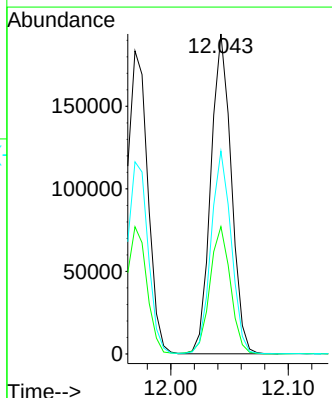
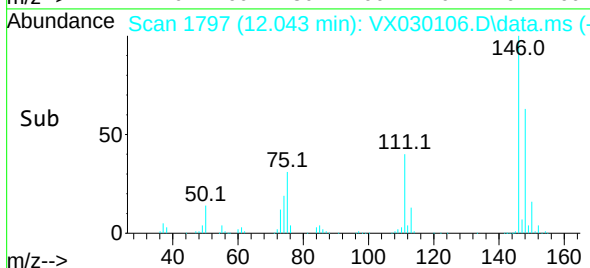
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

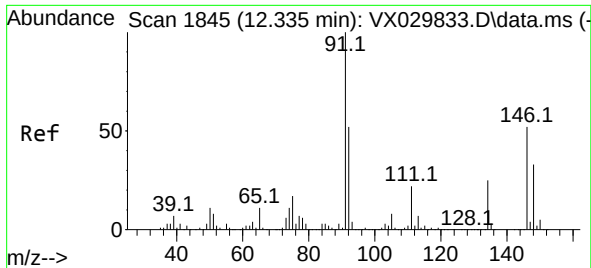


#88
1,4-Dichlorobenzene
Concen: 52.735 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25



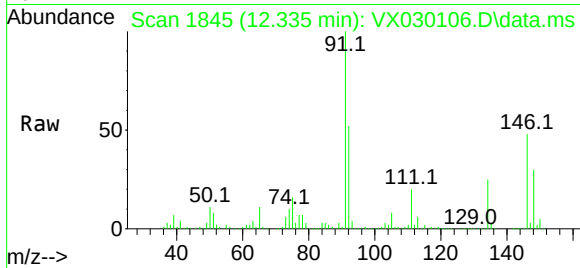
Tgt Ion:146 Resp: 234090
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 62.9 32.3 96.8





#89
n-Butylbenzene
Concen: 59.306 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

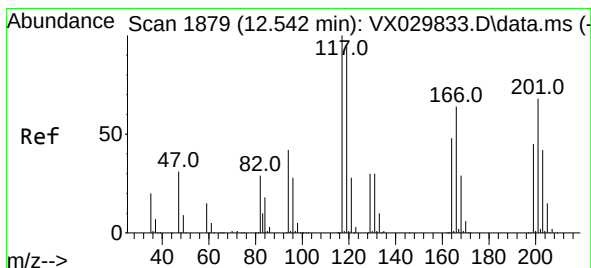
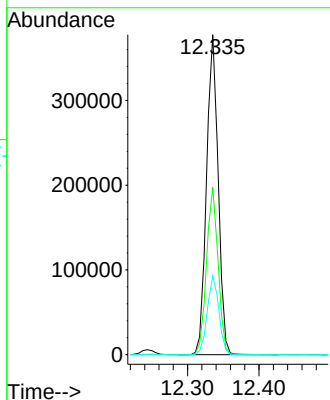
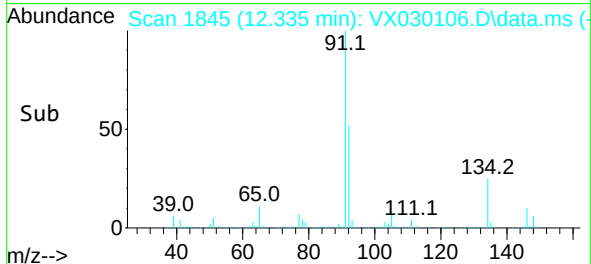
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422MS



Tgt Ion: 91 Resp: 42610
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 24.5 12.6 37.8

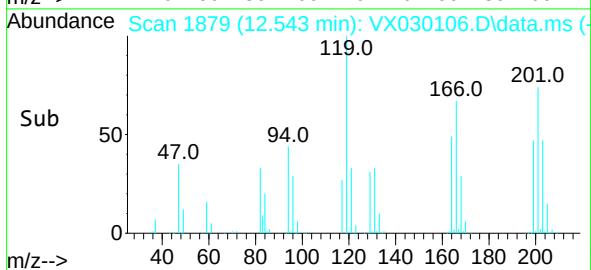
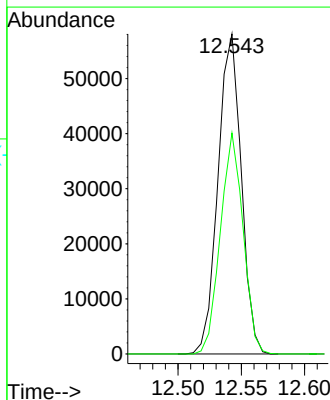
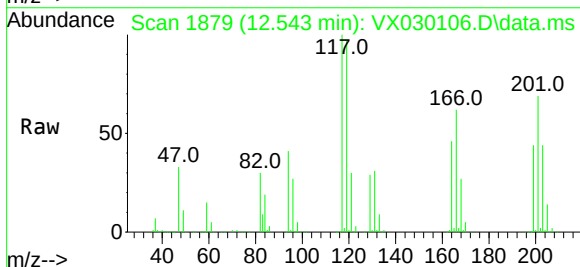
Manual Integrations
APPROVED

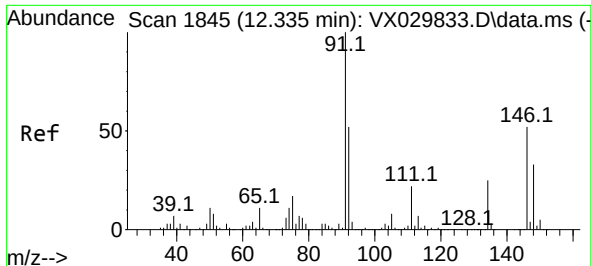
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#90
Hexachloroethane
Concen: 54.114 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

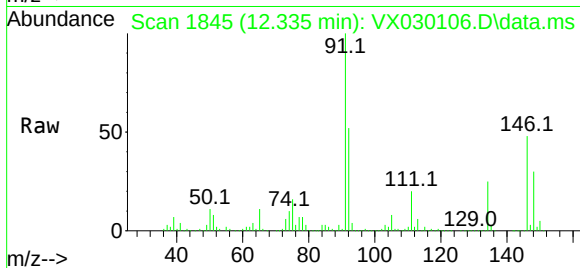
Tgt Ion:117 Resp: 74182
Ion Ratio Lower Upper
117 100
201 67.5 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 52.791 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

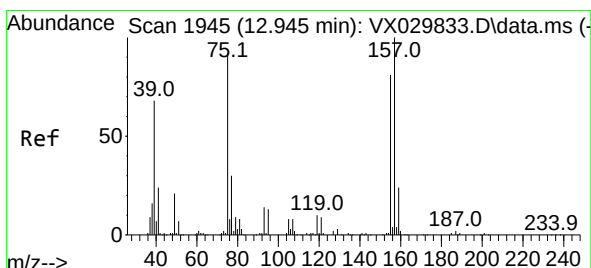
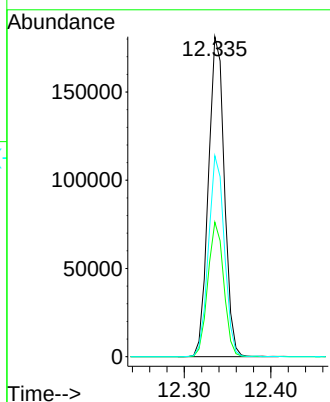
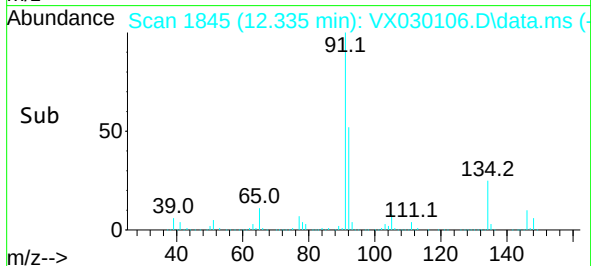
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



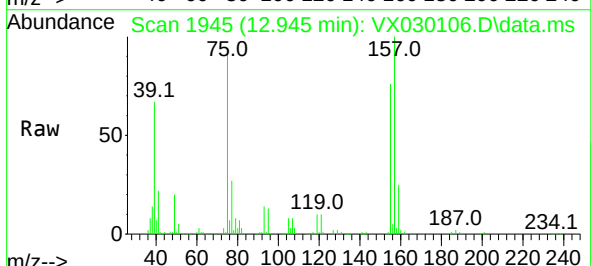
Tgt Ion:146 Resp: 23199
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 62.5 32.0 96.2

Manual Integrations
APPROVED

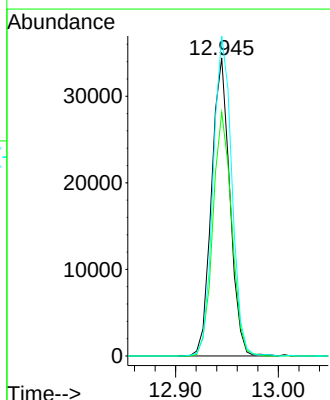
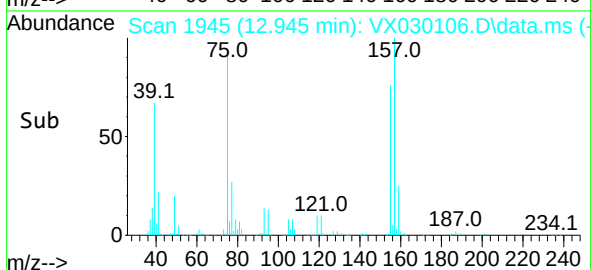
Reviewed By :John Carlone 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

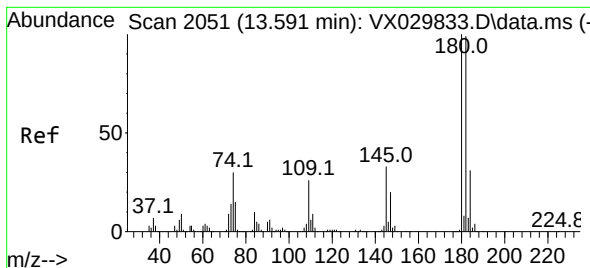


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.349 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25



Tgt Ion: 75 Resp: 42663
Ion Ratio Lower Upper
75 100
155 83.4 45.0 134.8
157 109.0 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 51.821 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030106.D

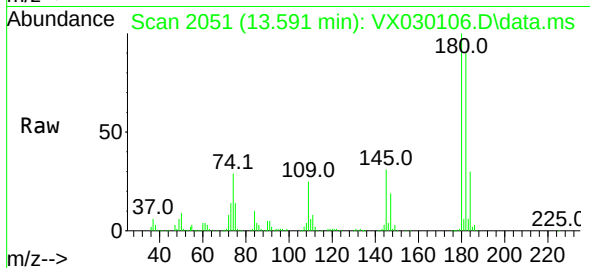
Acq: 18 Jul 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422MS



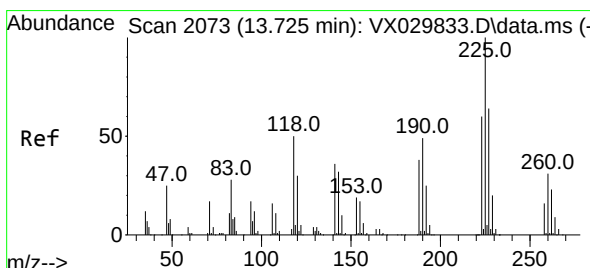
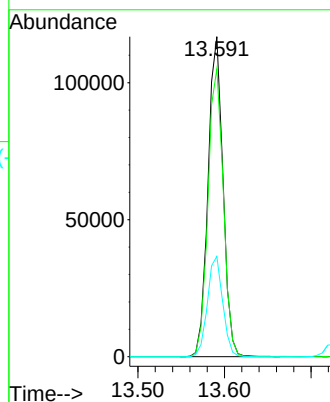
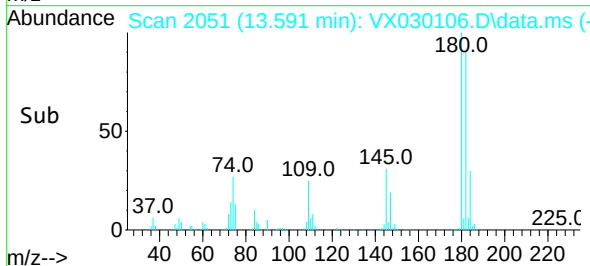
Tgt Ion:	180	Resp:	139878
Ion Ratio	Lower	Upper	
180	100		
182	92.2	48.2	144.6
145	32.1	15.9	47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#94

Hexachlorobutadiene

Concen: 47.796 ug/l

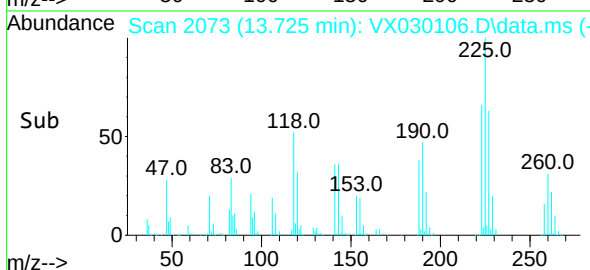
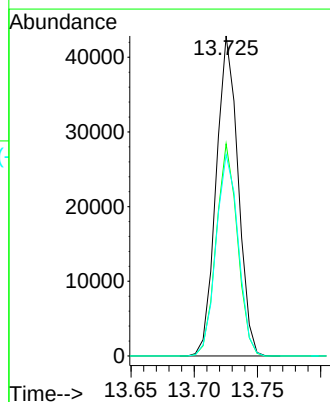
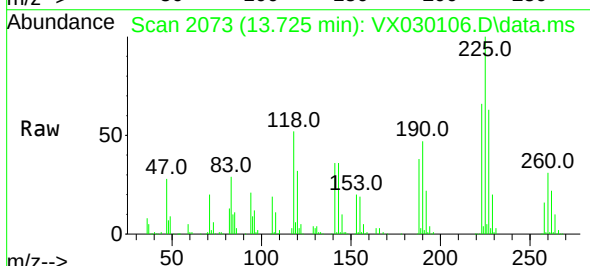
RT: 13.725 min Scan# 2073

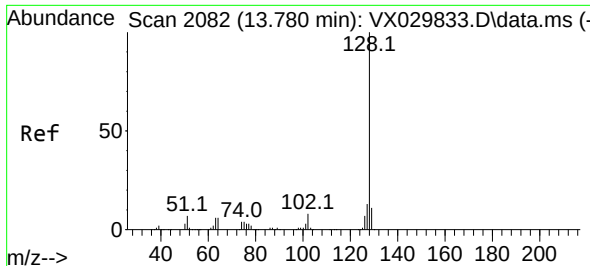
Delta R.T. 0.000 min

Lab File: VX030106.D

Acq: 18 Jul 2022 13:25

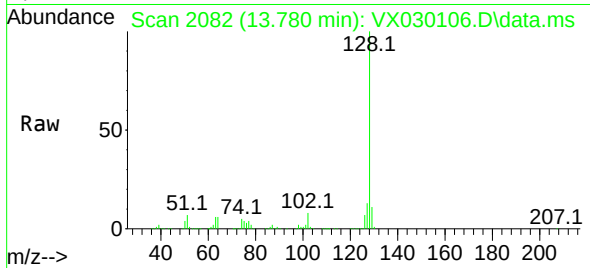
Tgt Ion:	225	Resp:	51508
Ion Ratio	Lower	Upper	
225	100		
223	64.1	30.6	91.6
227	63.8	31.9	95.9





#95
Naphthalene
Concen: 52.695 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25

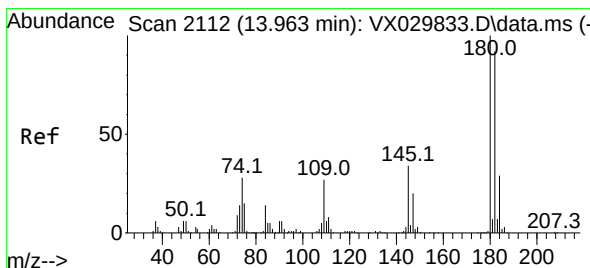
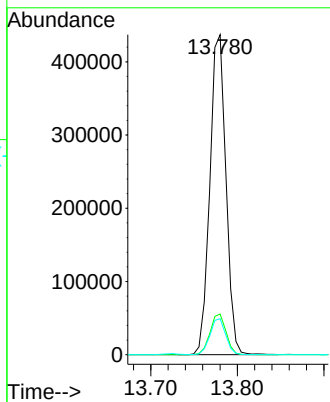
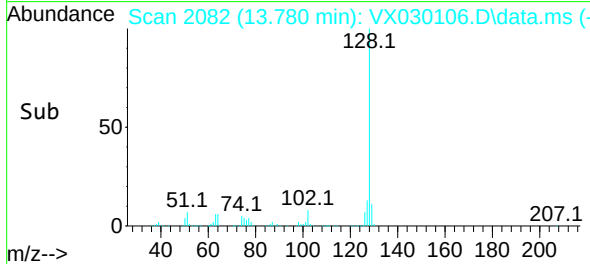
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422MS



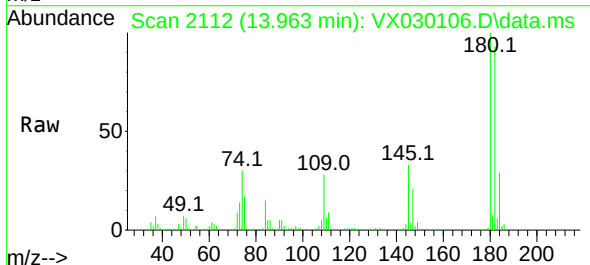
Tgt Ion:128 Resp: 564580
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 52.340 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030106.D
Acq: 18 Jul 2022 13:25



Tgt Ion:180 Resp: 143751
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 34.0 17.0 50.9

