

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030220.D
 Acq On : 26 Jul 2022 19:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/27/2022
 Supervised By : Mahesh Dadoda 07/27/2022

Quant Time: Jul 27 01:51:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	148411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	256074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159346	53.419	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.840%			
35) Dibromofluoromethane	5.391	113	127429	52.056	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.120%			
50) Toluene-d8	8.653	98	480230	50.657	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.320%			
62) 4-Bromofluorobenzene	11.085	95	185773	52.802	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	119887	49.229	ug/l	99
3) Chloromethane	1.288	50	121140	50.303	ug/l	99
4) Vinyl Chloride	1.374	62	121486	49.982	ug/l	99
5) Bromomethane	1.599	94	41308	48.254	ug/l	97
6) Chloroethane	1.678	64	70555	50.555	ug/l	95
7) Trichlorofluoromethane	1.880	101	159860	49.920	ug/l	100
8) Diethyl Ether	2.136	74	63998	51.035	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	108174	45.607	ug/l	98
10) Methyl Iodide	2.447	142	120863	52.217	ug/l	95
11) Tert butyl alcohol	2.977	59	196514	270.073	ug/l	99
12) 1,1-Dichloroethene	2.319	96	114767	49.502	ug/l	92
13) Acrolein	2.239	56	28125	157.262	ug/l	97
14) Allyl chloride	2.666	41	240593	50.290	ug/l	97
15) Acrylonitrile	3.068	53	472041	262.518	ug/l	99
16) Acetone	2.386	43	404465	264.841	ug/l	95
17) Carbon Disulfide	2.508	76	286738	45.817	ug/l	99
18) Methyl Acetate	2.709	43	230974	51.132	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	414658	52.214	ug/l	99
20) Methylene Chloride	2.788	84	144272	55.388	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	125319	48.972	ug/l	97
22) Diisopropyl ether	3.763	45	490127	54.147	ug/l	98
23) Vinyl Acetate	3.727	43	2152871	274.181	ug/l	96
24) 1,1-Dichloroethane	3.611	63	243570	50.639	ug/l	98
25) 2-Butanone	4.562	43	685867	267.253	ug/l	94
26) 2,2-Dichloropropane	4.477	77	157767	45.361	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	149003	49.516	ug/l	93
28) Bromochloromethane	4.910	49	114630	56.411	ug/l	92
29) Tetrahydrofuran	5.007	42	461298	267.149	ug/l	93
30) Chloroform	5.099	83	244932	51.430	ug/l	98
31) Cyclohexane	5.477	56	205147	47.367	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	196402	50.735	ug/l	98
36) 1,1-Dichloropropene	5.696	75	170474	48.391	ug/l	96
37) Ethyl Acetate	4.721	43	256750	51.466	ug/l	97
38) Carbon Tetrachloride	5.678	117	162286	49.345	ug/l	97
39) Methylcyclohexane	7.385	83	199981	43.979	ug/l	93
40) Benzene	6.044	78	546691	49.323	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	143630	53.710	ug/l	95
42) 1,2-Dichloroethane	6.092	62	196787	51.381	ug/l	96
43) Isopropyl Acetate	6.348	43	383401	52.425	ug/l	96
44) Trichloroethene	7.129	130	140291	46.322	ug/l	89
45) 1,2-Dichloropropane	7.434	63	147870	50.019	ug/l	100
46) Dibromomethane	7.586	93	100297	49.889	ug/l	94
47) Bromodichloromethane	7.824	83	186715	51.089	ug/l	97
48) Methyl methacrylate	7.696	41	192933	53.598	ug/l	93
49) 1,4-Dioxane	7.665	88	84072	1011.219	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	1323532	266.578	ug/l	97
52) Toluene	8.720	92	332427	49.158	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	199558	50.655	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	218330	50.856	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	143738	49.922	ug/l	96
56) Ethyl methacrylate	9.116	69	239761	52.676	ug/l	93
57) 1,3-Dichloropropane	9.311	76	242496	51.023	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	636450	281.747	ug/l	96
59) 2-Hexanone	9.433	43	1051001	268.317	ug/l	95
60) Dibromochloromethane	9.525	129	138780	52.069	ug/l	98
61) 1,2-Dibromoethane	9.610	107	148862	49.514	ug/l	98
64) Tetrachloroethene	9.275	164	132844	45.068	ug/l	99
65) Chlorobenzene	10.079	112	351869	47.310	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	125262	49.544	ug/l	99
67) Ethyl Benzene	10.195	91	649326	46.954	ug/l	99
68) m/p-Xylenes	10.305	106	490001	97.254	ug/l	95
69) o-Xylene	10.646	106	240922	48.516	ug/l	91
70) Styrene	10.659	104	415726	50.956	ug/l	97
71) Bromoform	10.805	173	96708	52.029	ug/l #	98
73) Isopropylbenzene	10.963	105	627207	47.756	ug/l	99
74) N-amyl acetate	10.848	43	338826	53.082	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	234512	48.785	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	222656m	50.210	ug/l	
77) Bromobenzene	11.201	156	145573	47.225	ug/l	91
78) n-propylbenzene	11.305	91	761362	48.572	ug/l	98
79) 2-Chlorotoluene	11.366	91	460570	46.528	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	533068	48.474	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	73867	49.970	ug/l	93
82) 4-Chlorotoluene	11.457	91	527614	48.784	ug/l	97
83) tert-Butylbenzene	11.719	119	492089	48.277	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	539723	49.194	ug/l	97
85) sec-Butylbenzene	11.890	105	669252	47.971	ug/l	99
86) p-Isopropyltoluene	12.012	119	544343	48.769	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	278807	46.507	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	283831	46.509	ug/l	100
89) n-Butylbenzene	12.335	91	516164	49.671	ug/l	99
90) Hexachloroethane	12.542	117	91017	47.361	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	280566	47.681	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57530	49.899	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	165842	48.600	ug/l	98
94) Hexachlorobutadiene	13.725	225	62531	45.637	ug/l	98
95) Naphthalene	13.780	128	681166	51.103	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	171121	48.897	ug/l	100

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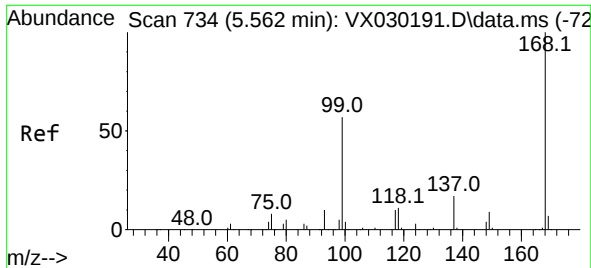
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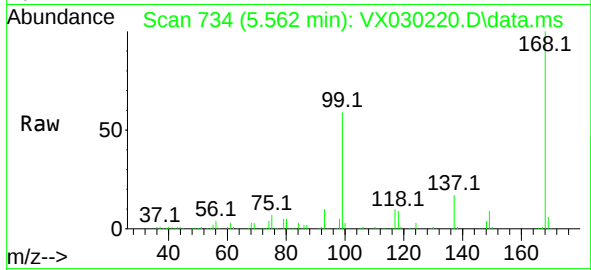
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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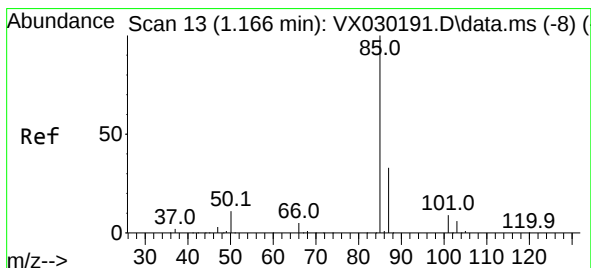
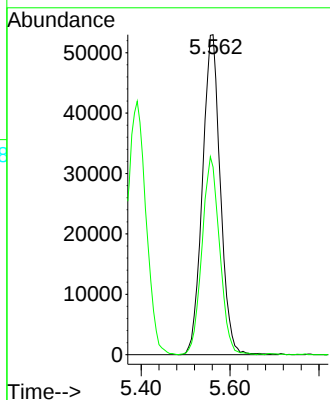
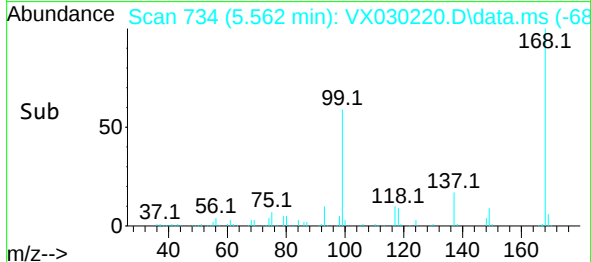
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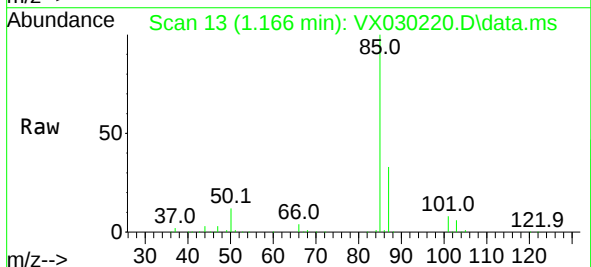
Tgt Ion:168 Resp: 14841
Ion Ratio Lower Upper
168 100
99 58.6 44.0 66.0

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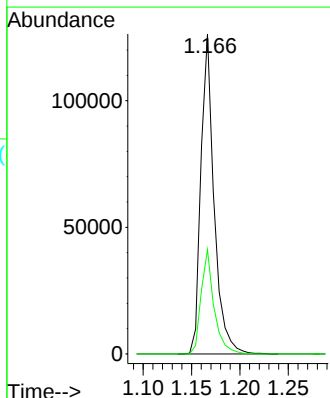
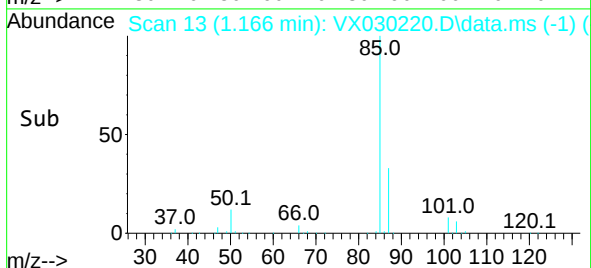
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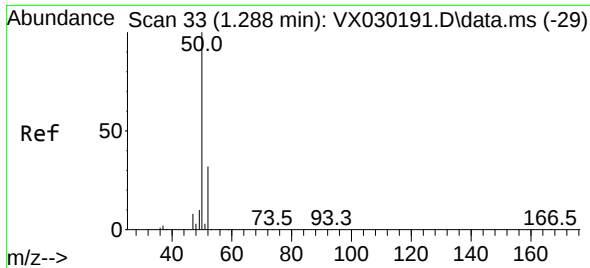


#2
Dichlorodifluoromethane
Concen: 49.229 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



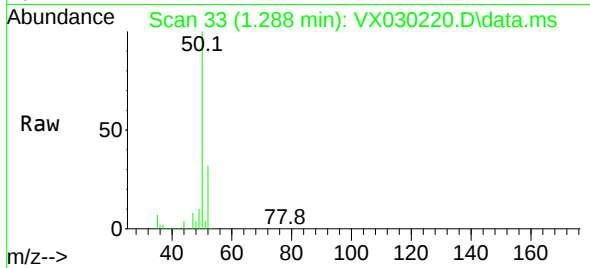
Tgt Ion: 85 Resp: 119887
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





#3
Chloromethane
Concen: 50.303 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

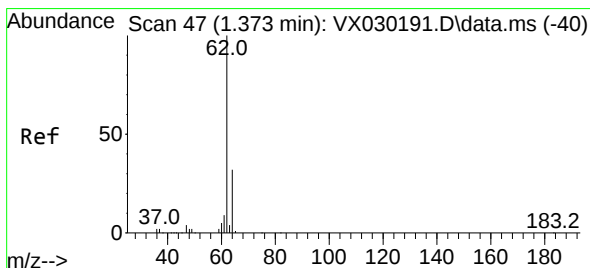
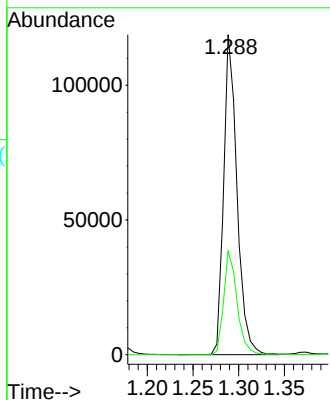
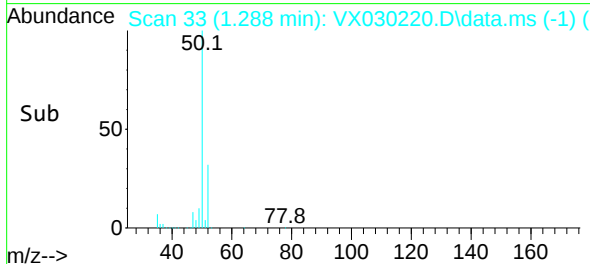
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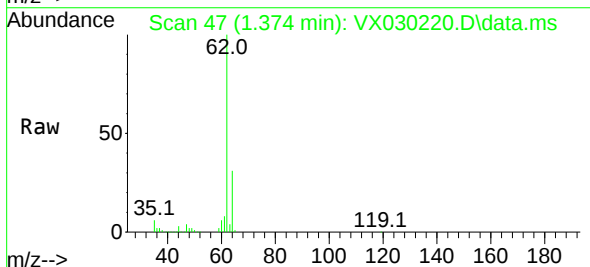
Tgt Ion: 50 Resp: 121140
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

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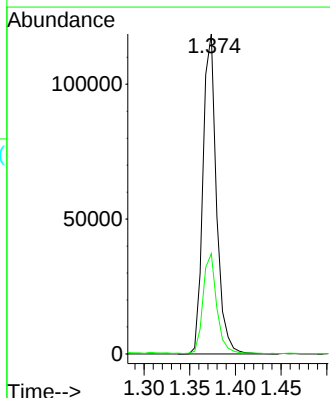
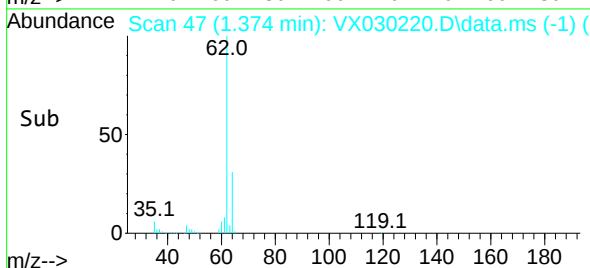
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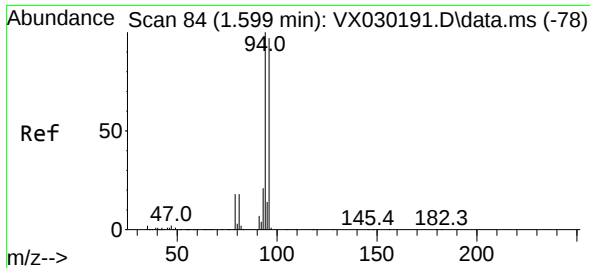


#4
Vinyl Chloride
Concen: 49.982 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



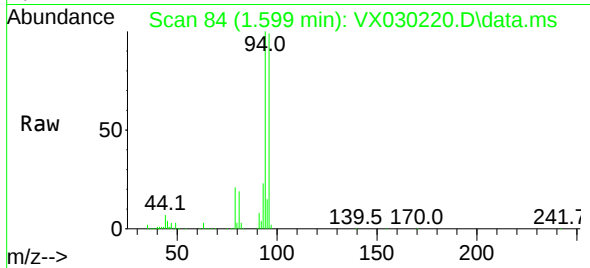
Tgt Ion: 62 Resp: 121486
Ion Ratio Lower Upper
62 100
64 31.2 25.2 37.8





#5
Bromomethane
Concen: 48.254 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030220.D
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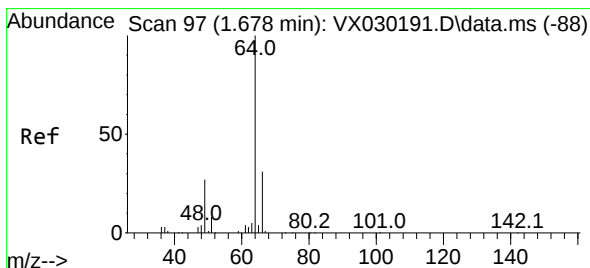
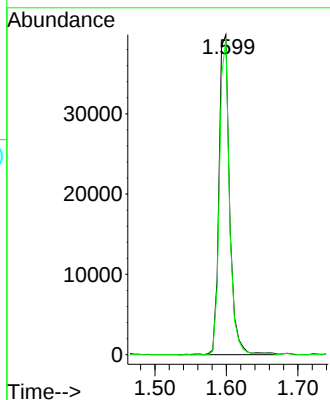
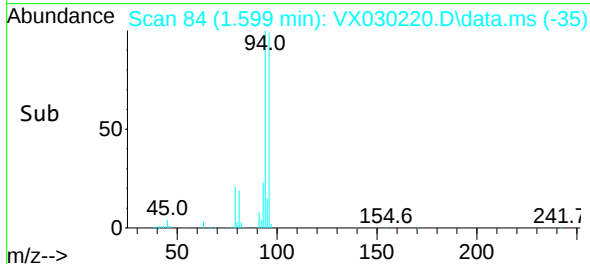
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Tgt Ion: 94 Resp: 41308
Ion Ratio Lower Upper
94 100
96 98.6 76.9 115.3

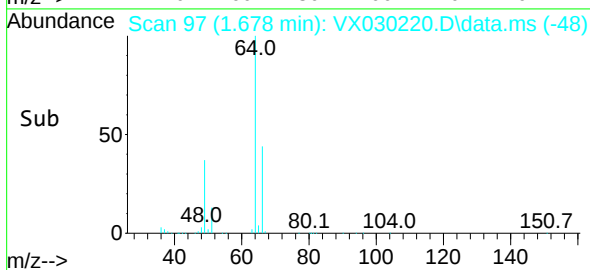
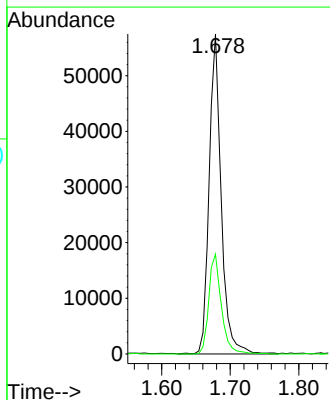
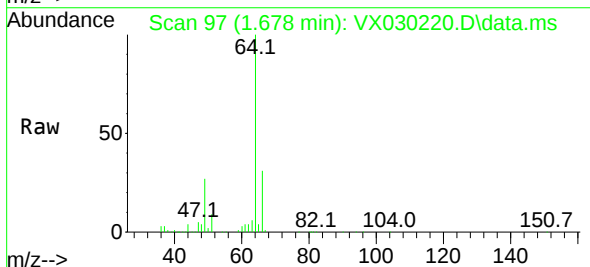
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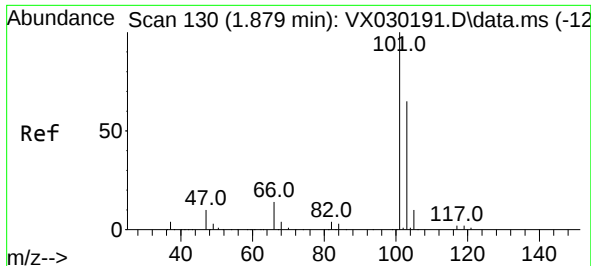
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#6
Chloroethane
Concen: 50.555 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030220.D
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Tgt Ion: 64 Resp: 70555
Ion Ratio Lower Upper
64 100
66 31.2 27.2 40.8





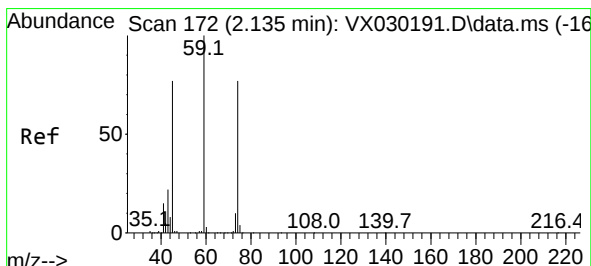
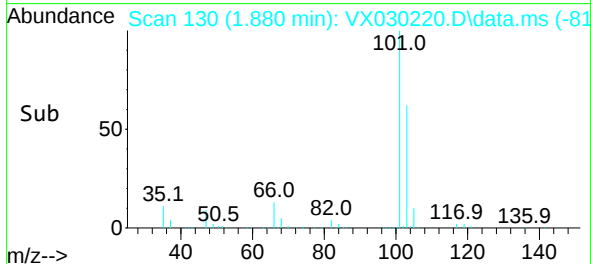
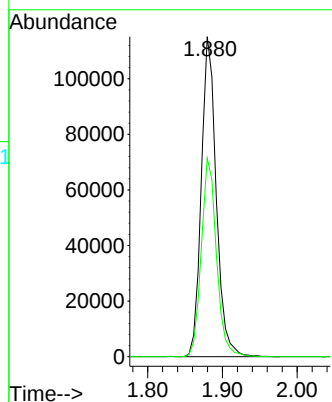
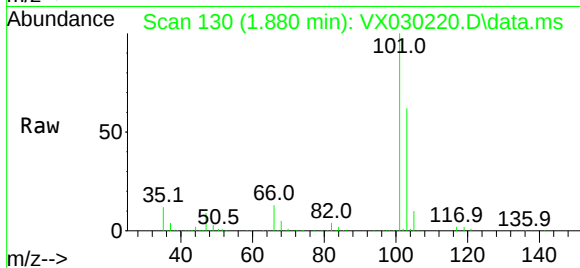
#7
Trichlorofluoromethane
Concen: 49.920 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030220.D
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Instrument :
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Tgt Ion:101 Resp: 159860
Ion Ratio Lower Upper
101 100
103 62.0 49.7 74.5

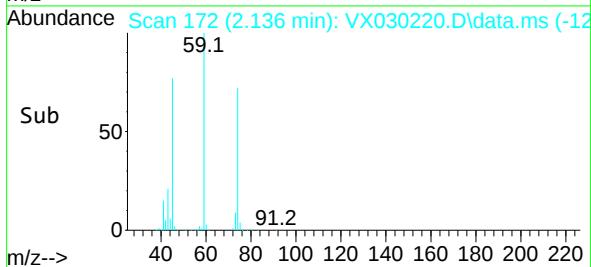
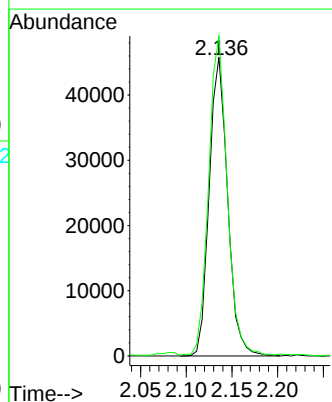
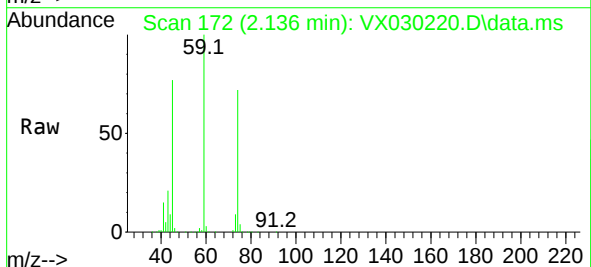
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#8
Diethyl Ether
Concen: 51.035 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 63998
Ion Ratio Lower Upper
74 100
45 107.9 51.5 154.7





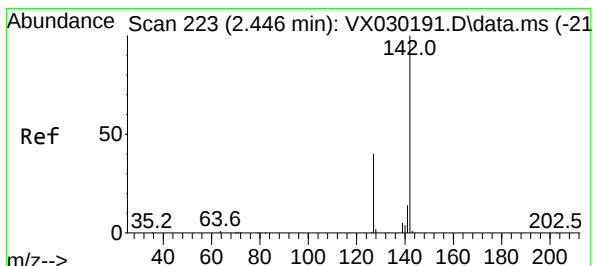
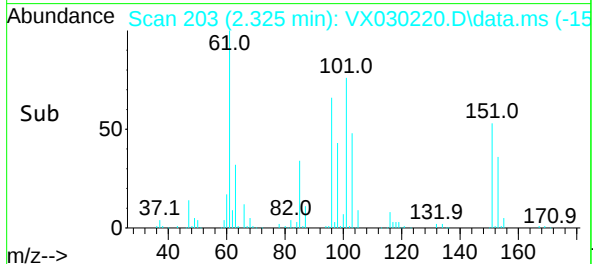
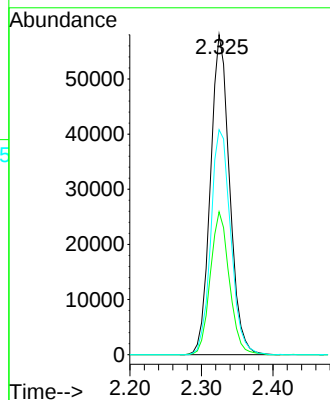
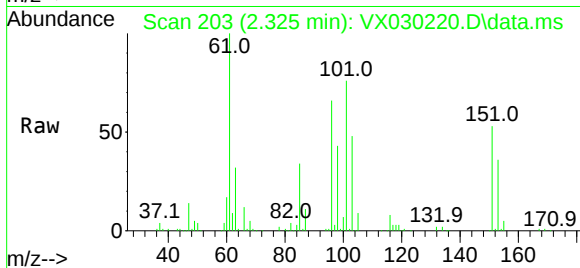
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.607 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030220.D
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 108174
Ion Ratio Lower Upper
101 100
85 44.2 34.0 51.0
151 73.0 59.4 89.0

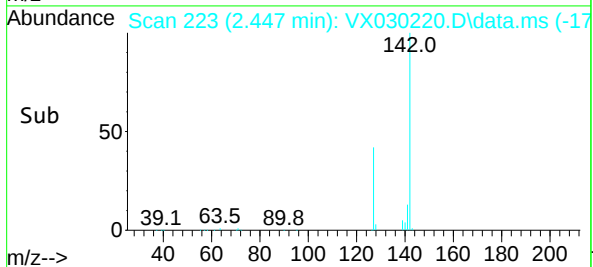
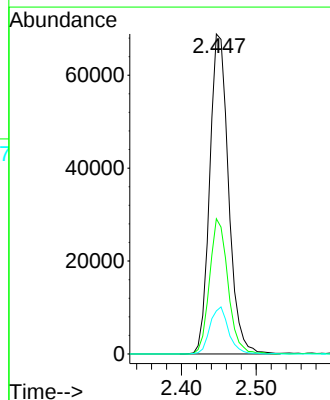
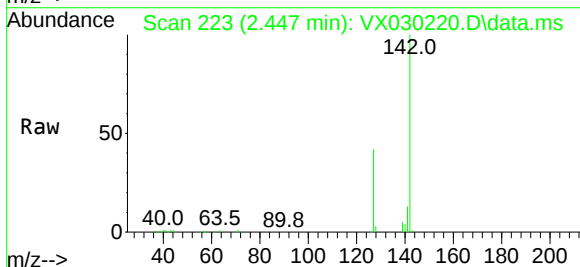
Manual Integrations
APPROVED

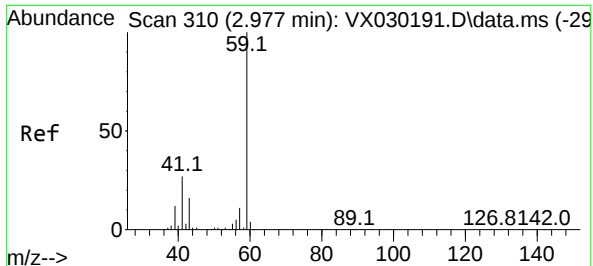
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#10
Methyl Iodide
Concen: 52.217 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

Tgt Ion:142 Resp: 120863
Ion Ratio Lower Upper
142 100
127 41.4 30.2 45.2
141 14.5 11.3 16.9





#11

Tert butyl alcohol

Concen: 270.073 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.000 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 196514

Ion Ratio Lower Upper

59 100

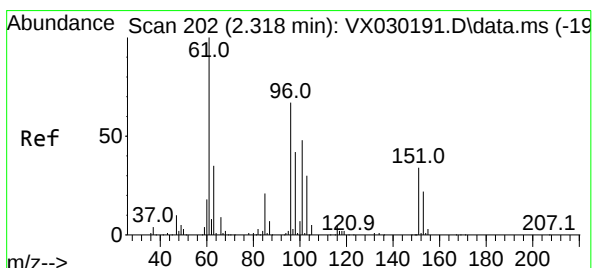
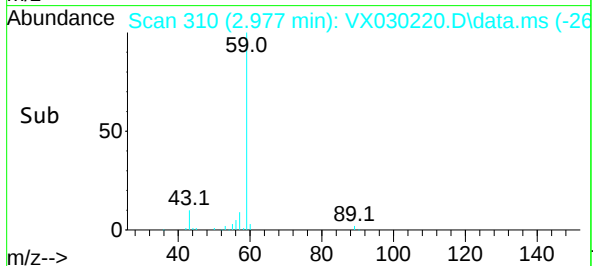
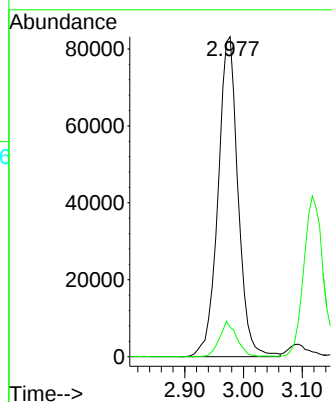
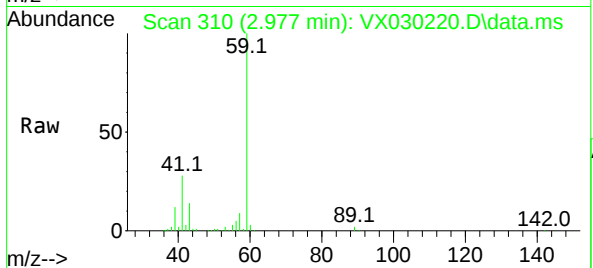
57 9.6 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#12

1,1-Dichloroethene

Concen: 49.502 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

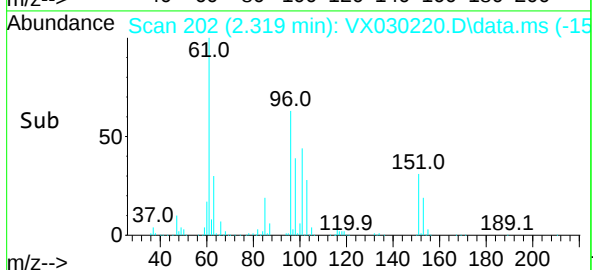
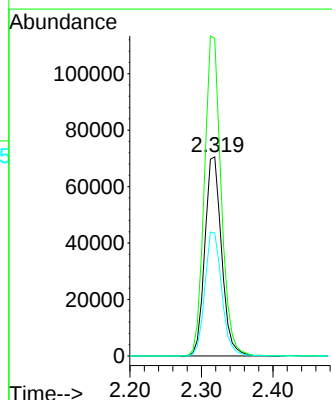
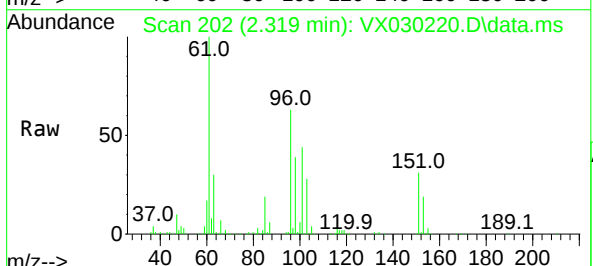
Tgt Ion: 96 Resp: 114767

Ion Ratio Lower Upper

96 100

61 159.5 117.4 176.0

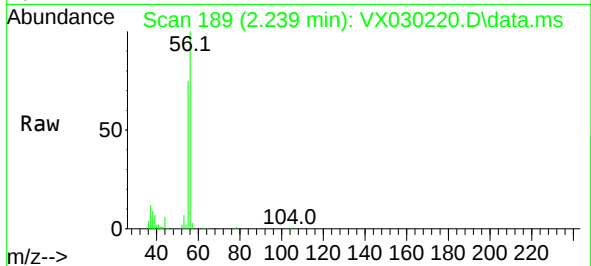
98 61.8 52.2 78.4





#13
Acrolein
Concen: 157.262 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

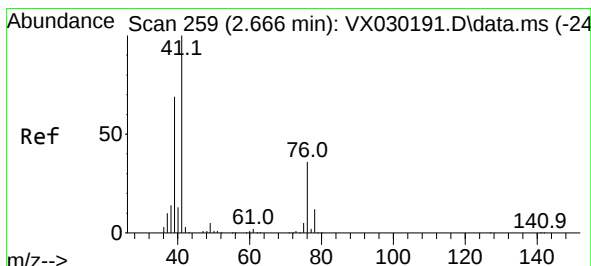
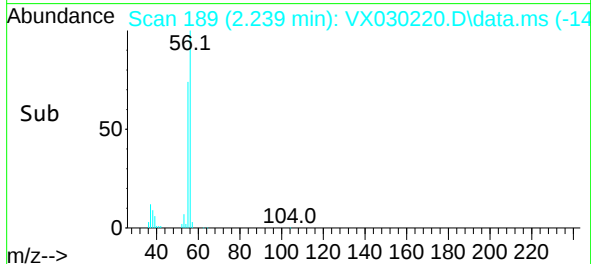
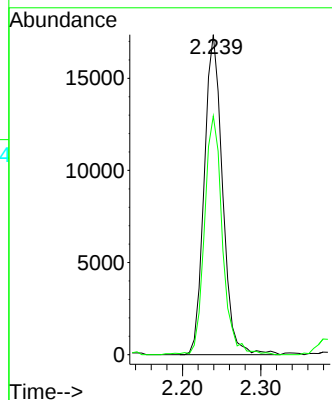
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 28125
Ion Ratio Lower Upper
56 100
55 73.2 56.6 84.8

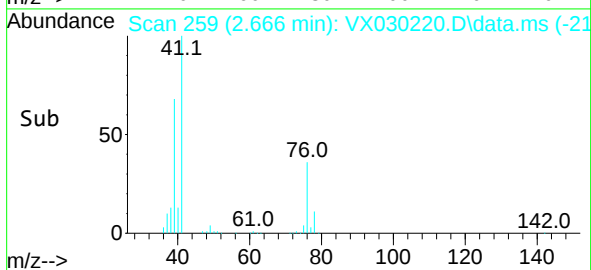
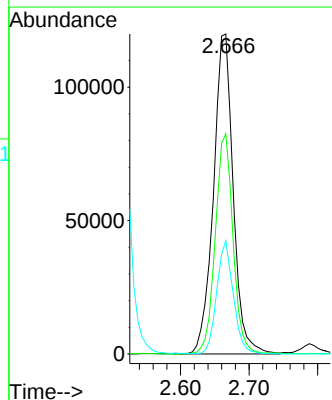
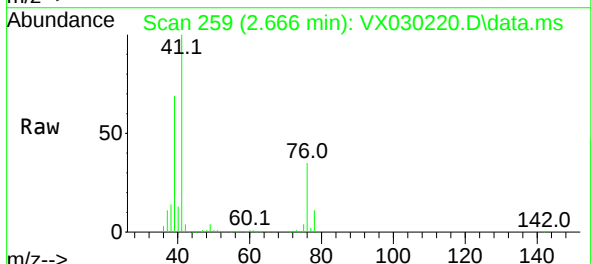
Manual Integrations
APPROVED

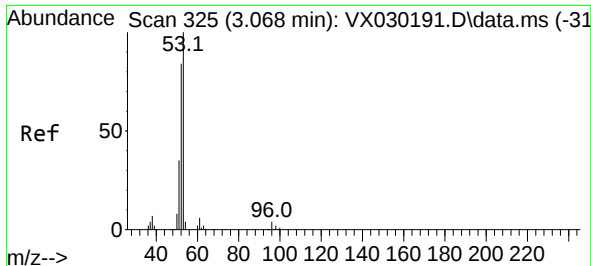
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#14
Allyl chloride
Concen: 50.290 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

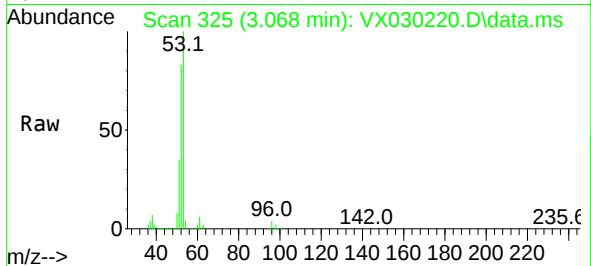
Tgt Ion: 41 Resp: 240593
Ion Ratio Lower Upper
41 100
39 61.9 48.9 73.3
76 29.7 26.9 40.3





#15
Acrylonitrile
Concen: 262.518 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

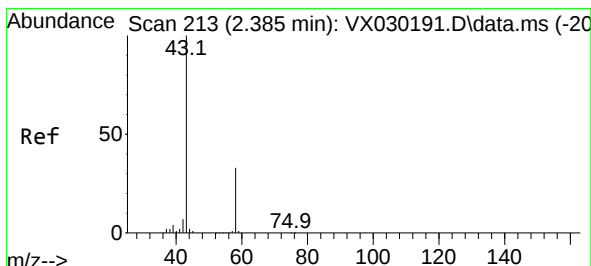
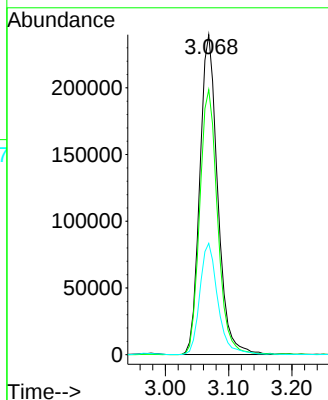
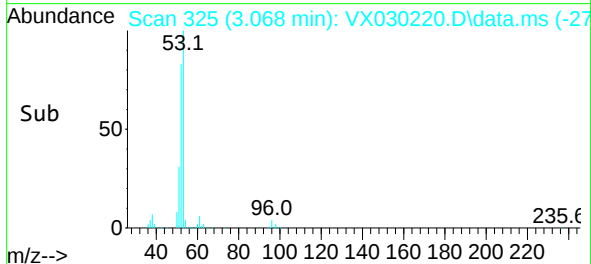
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 47204
Ion Ratio Lower Upper
53 100
52 82.9 65.4 98.0
51 35.0 27.7 41.5

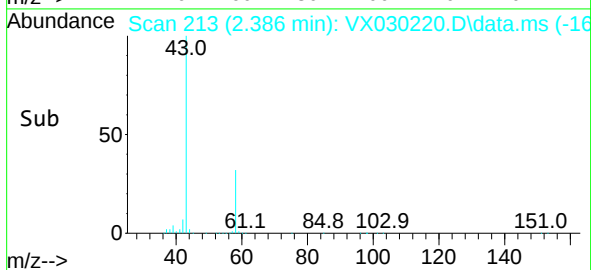
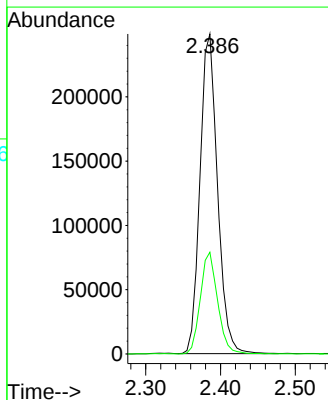
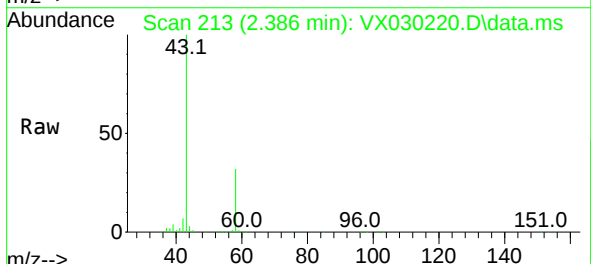
Manual Integrations
APPROVED

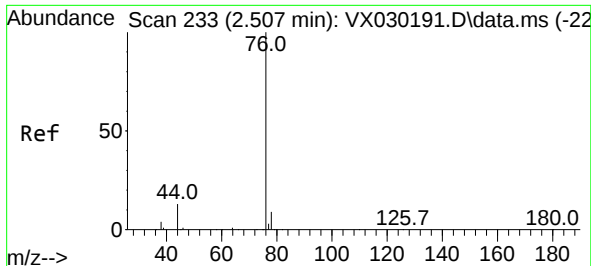
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#16
Acetone
Concen: 264.841 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

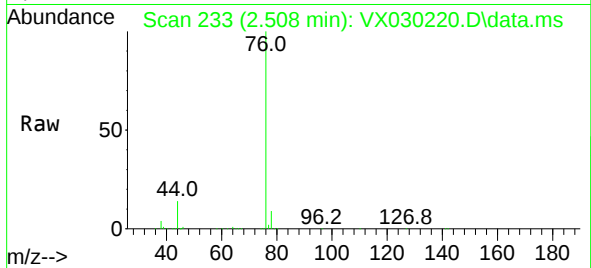
Tgt Ion: 43 Resp: 404465
Ion Ratio Lower Upper
43 100
58 31.9 27.7 41.5





#17
Carbon Disulfide
Concen: 45.817 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

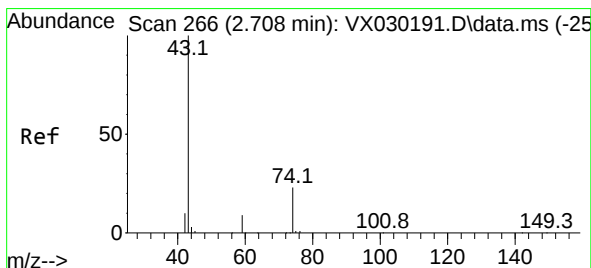
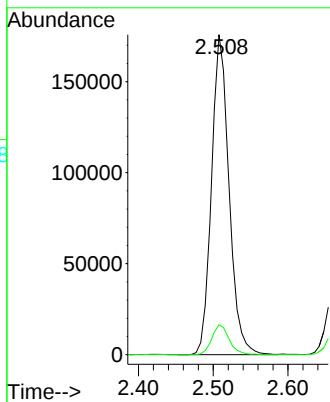
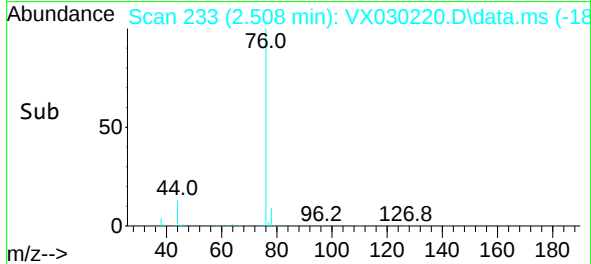
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



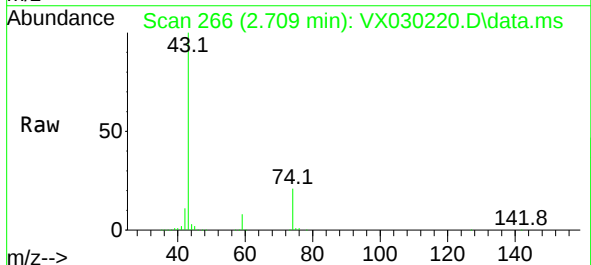
Tgt Ion: 76 Resp: 286738
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Manual Integrations
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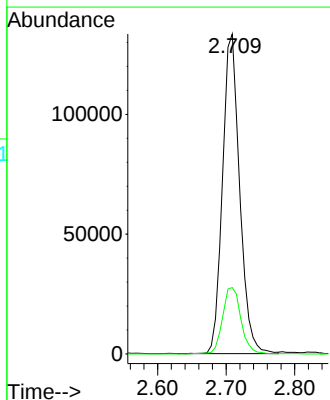
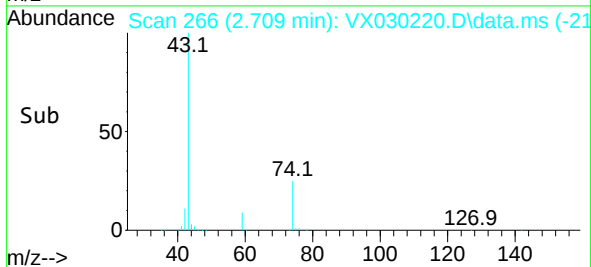
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#18
Methyl Acetate
Concen: 51.132 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



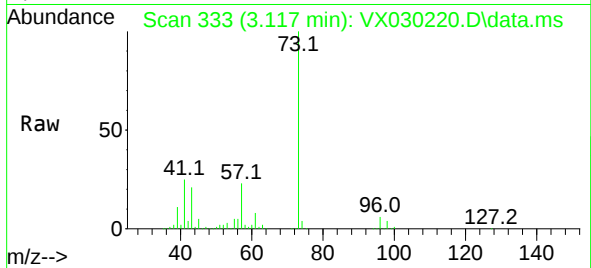
Tgt Ion: 43 Resp: 230974
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 52.214 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

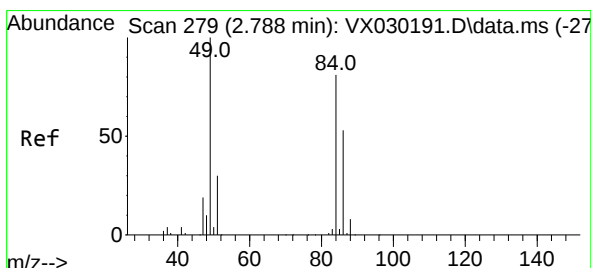
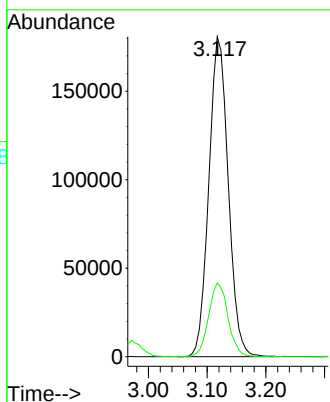
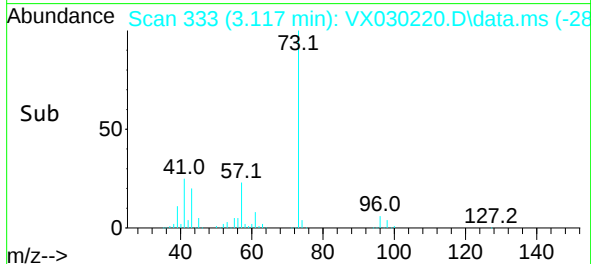
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 414658
Ion Ratio Lower Upper
73 100
57 23.1 19.0 28.6

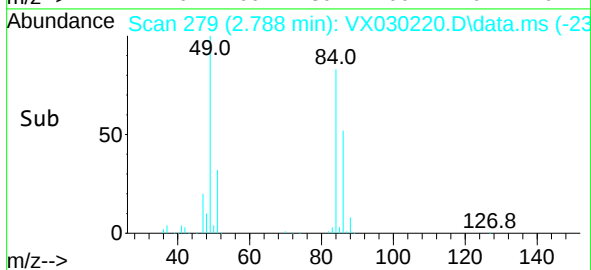
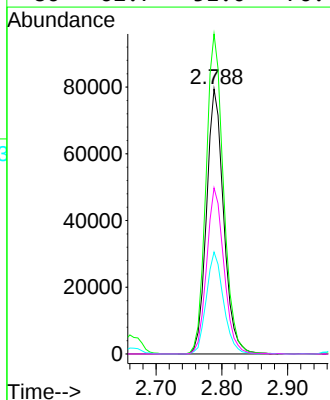
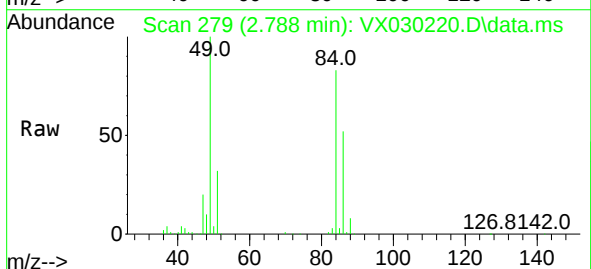
Manual Integrations
APPROVED

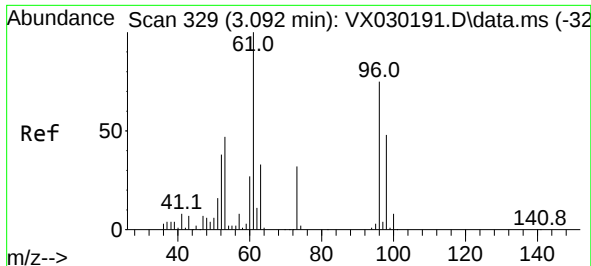
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#20
Methylene Chloride
Concen: 55.388 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

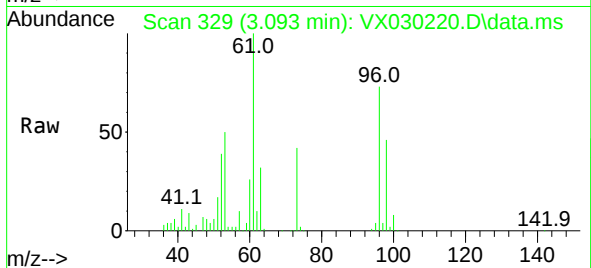
Tgt Ion: 84 Resp: 144272
Ion Ratio Lower Upper
84 100
49 120.8 93.8 140.6
51 38.5 29.4 44.0
86 62.7 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 48.972 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

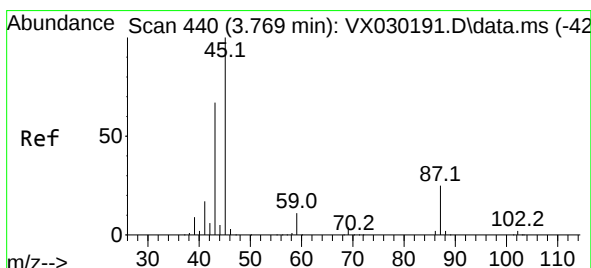
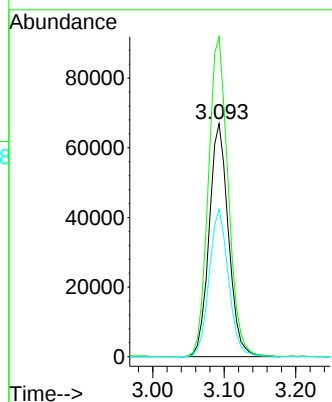
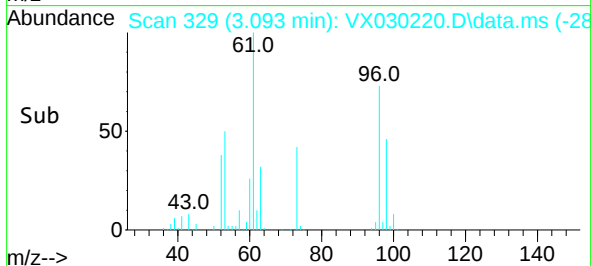
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



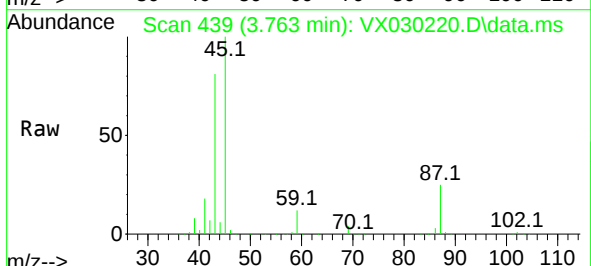
Tgt Ion: 96 Resp: 125319
Ion Ratio Lower Upper
96 100
61 137.4 105.6 158.4
98 63.3 50.1 75.1

Manual Integrations
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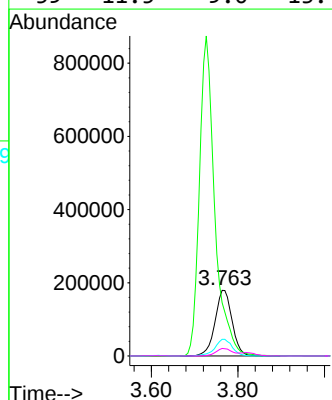
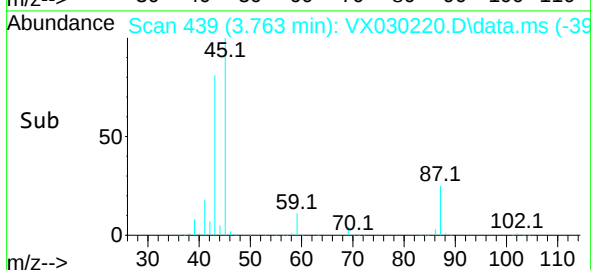
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

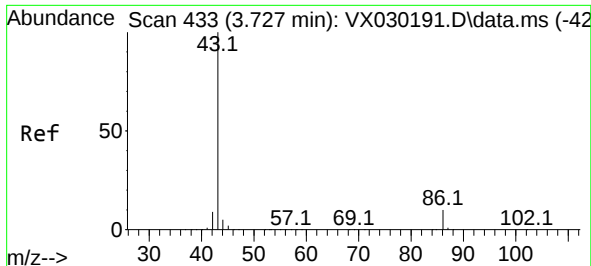


#22
Diisopropyl ether
Concen: 54.147 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



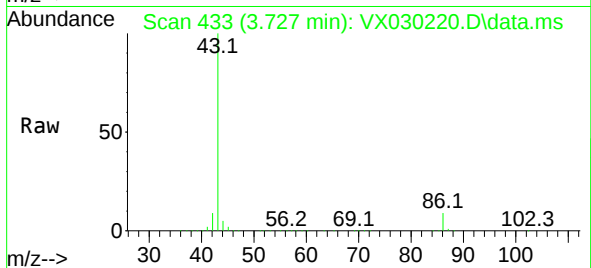
Tgt Ion: 45 Resp: 490127
Ion Ratio Lower Upper
45 100
43 81.1 65.4 98.0
87 25.3 22.3 33.5
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 274.181 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030220.D
 Acq: 26 Jul 2022 19:11

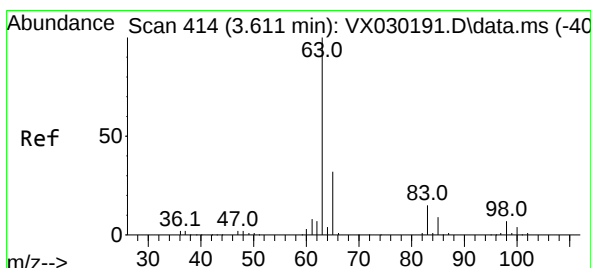
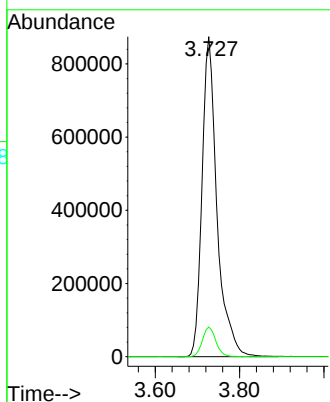
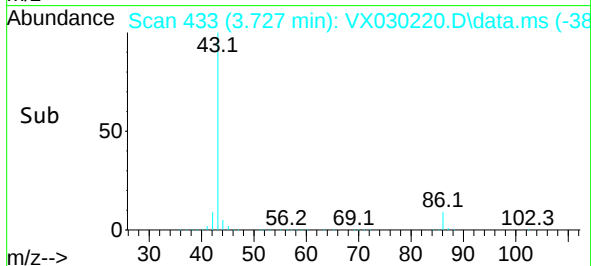
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



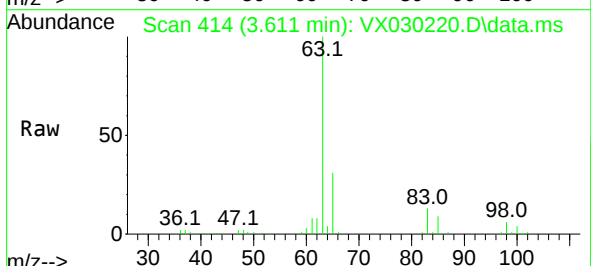
Tgt Ion: 43 Resp: 215287
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

Manual Integrations
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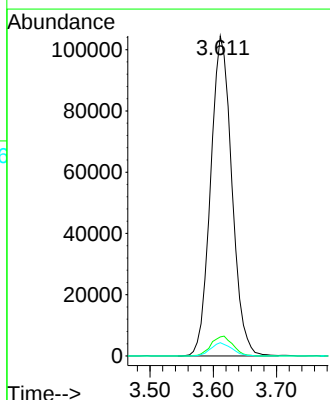
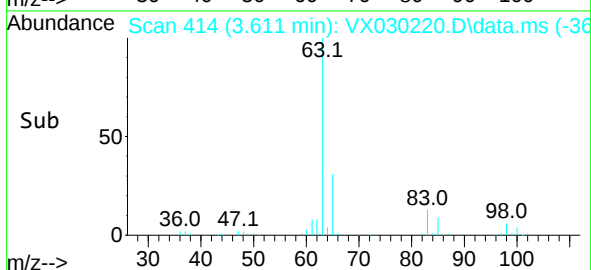
Reviewed By :John Carlone 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022

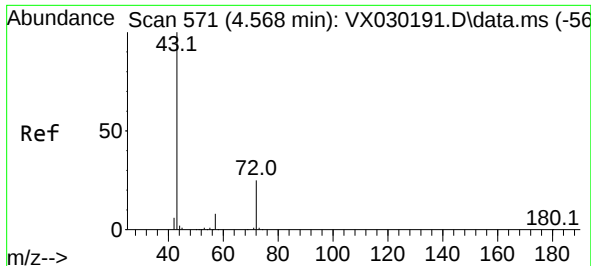


#24
 1,1-Dichloroethane
 Concen: 50.639 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030220.D
 Acq: 26 Jul 2022 19:11



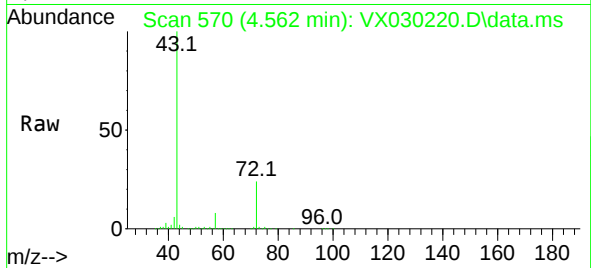
Tgt Ion: 63 Resp: 243570
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.5
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 267.253 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

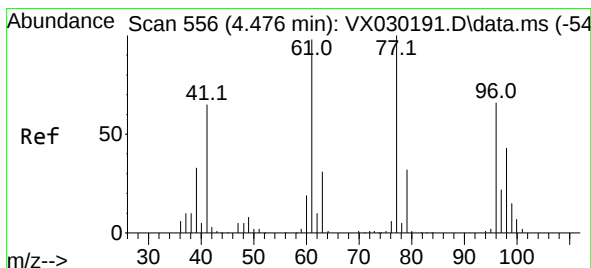
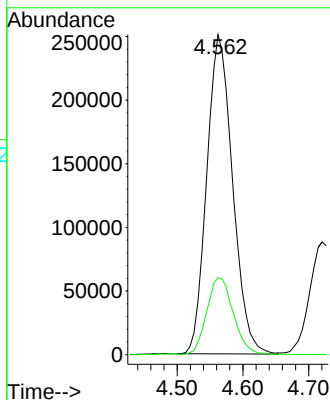
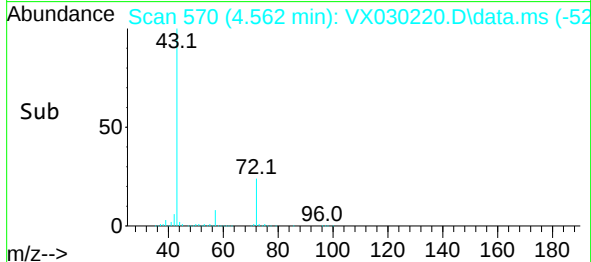
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 68586
Ion Ratio Lower Upper
43 100
72 24.0 21.7 32.5

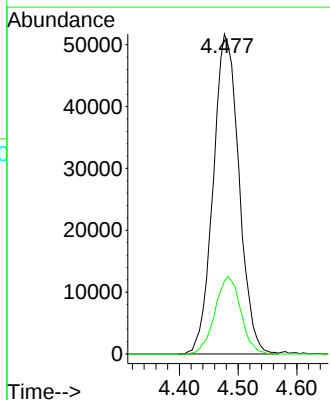
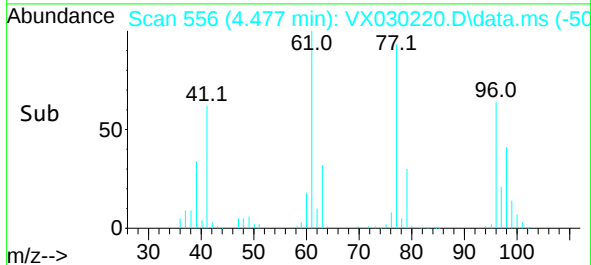
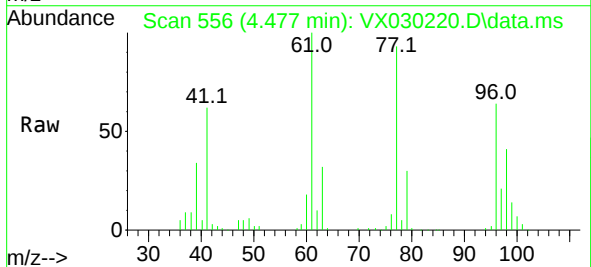
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#26
2,2-Dichloropropane
Concen: 45.361 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

Tgt Ion: 77 Resp: 157767
Ion Ratio Lower Upper
77 100
97 24.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 49.516 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 14900

Ion Ratio Lower Upper

96 100

61 146.1 0.0 270.0

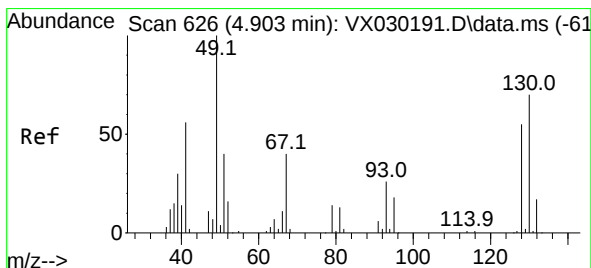
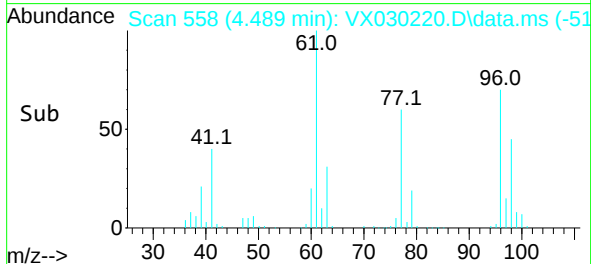
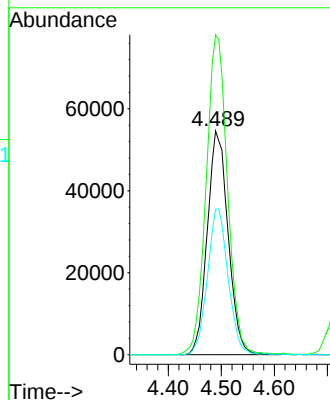
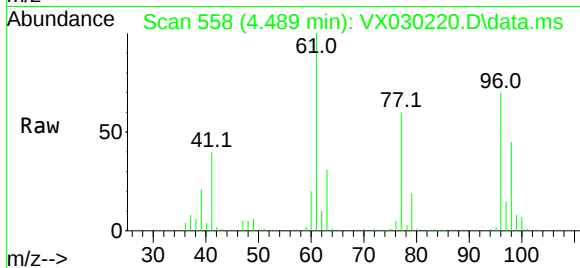
98 64.7 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#28

Bromochloromethane

Concen: 56.411 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.007 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

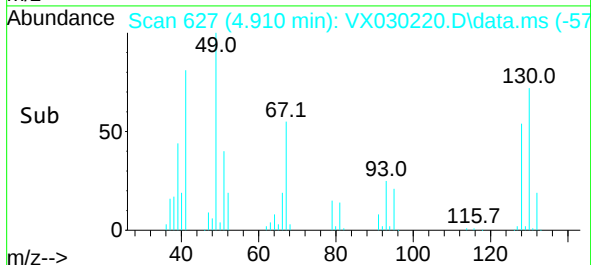
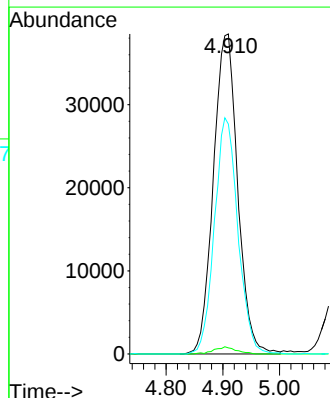
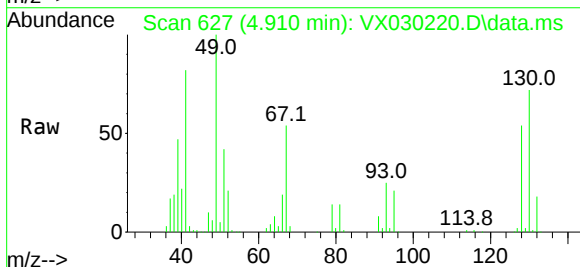
Tgt Ion: 49 Resp: 114630

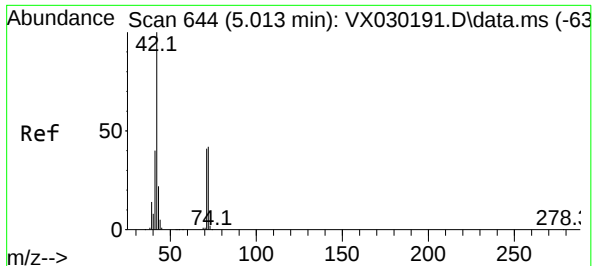
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 71.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 267.149 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 461298

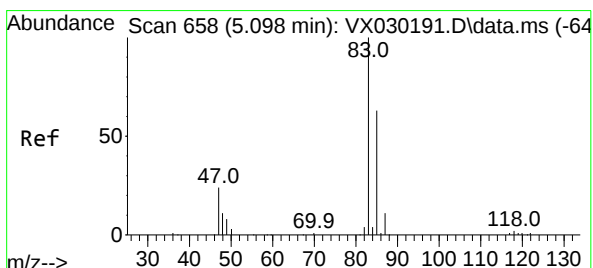
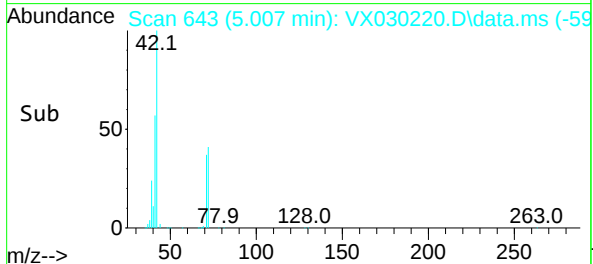
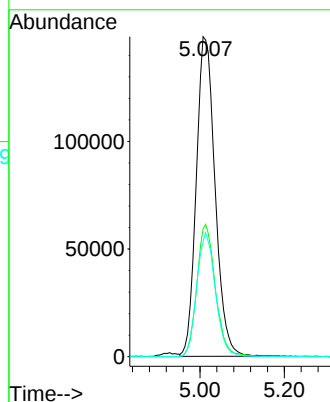
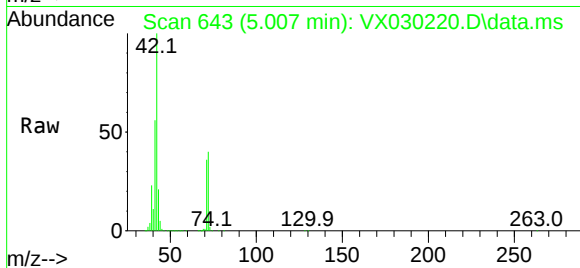
Ion	Ratio	Lower	Upper
42	100		
72	40.8	36.5	54.7
71	38.4	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#30

Chloroform

Concen: 51.430 ug/l

RT: 5.099 min Scan# 658

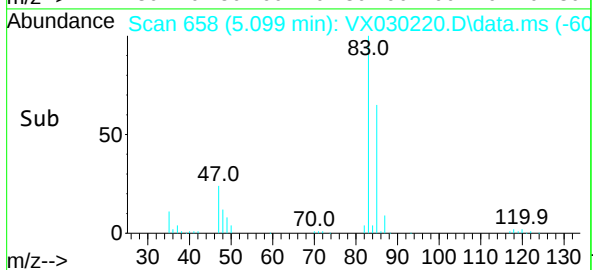
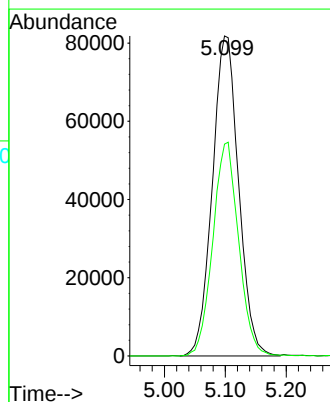
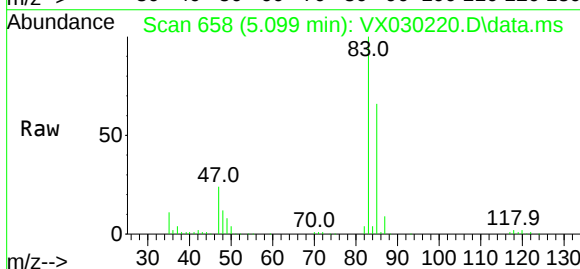
Delta R.T. 0.001 min

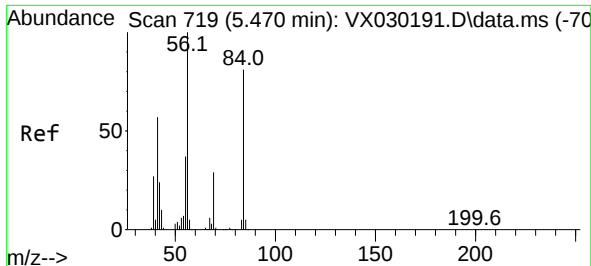
Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Tgt Ion: 83 Resp: 244932

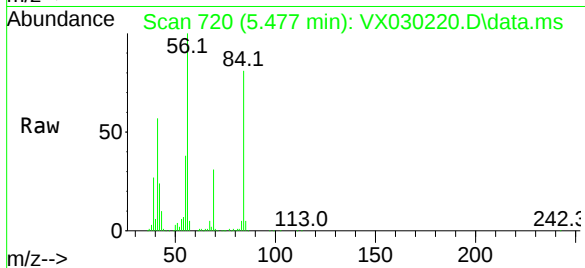
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.5	77.3





#31
Cyclohexane
Concen: 47.367 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

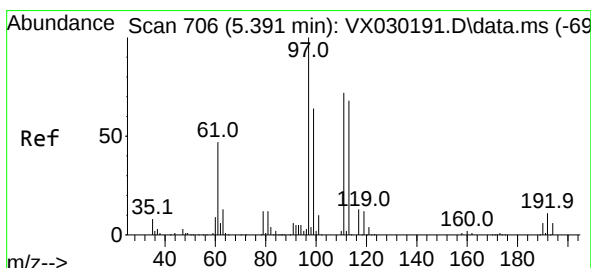
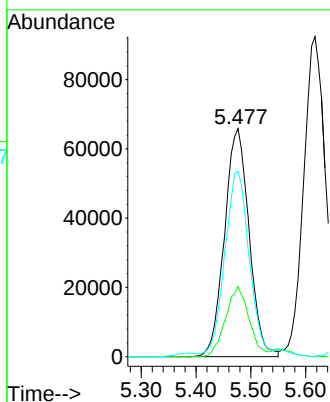
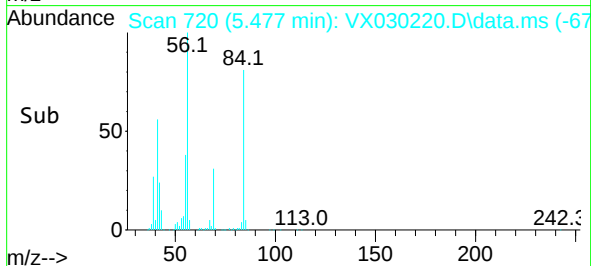
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 20514
Ion Ratio Lower Upper
56 100
69 30.7 25.4 38.0
84 80.0 68.9 103.3

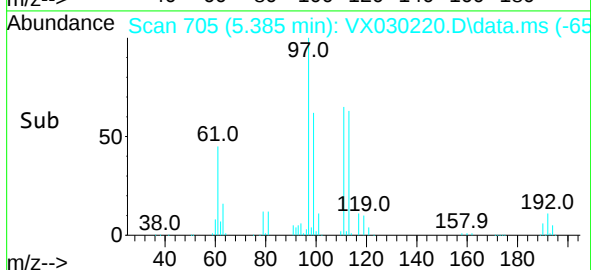
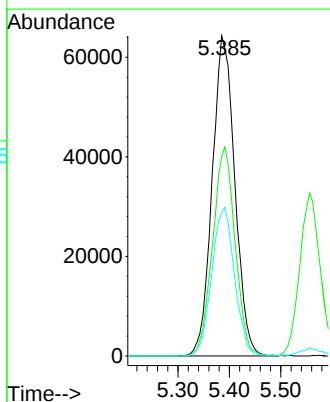
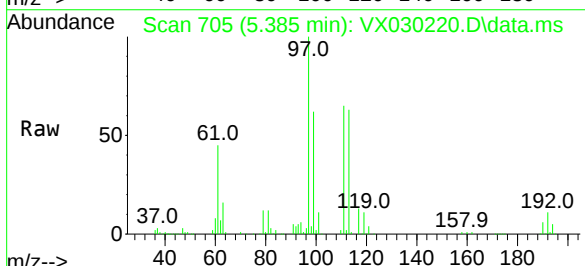
Manual Integrations
APPROVED

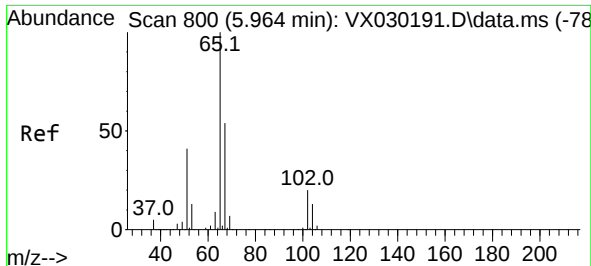
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#32
1,1,1-Trichloroethane
Concen: 50.735 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

Tgt Ion: 97 Resp: 196402
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 46.8 35.8 53.8





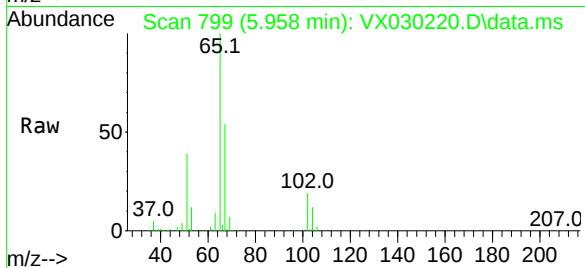
#33
1,2-Dichloroethane-d4
Concen: 53.419 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



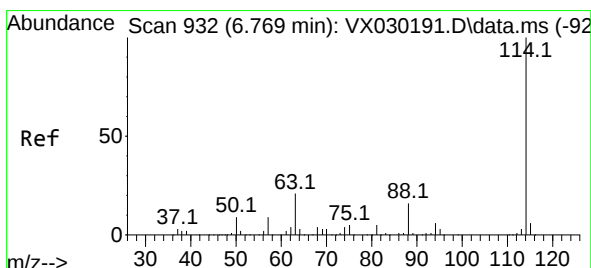
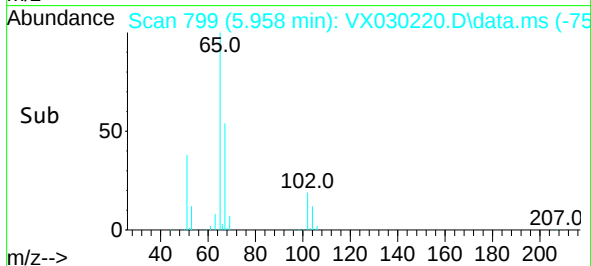
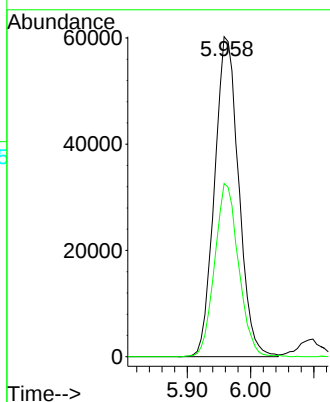
Tgt Ion: 65 Resp: 159340
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.6

Manual Integrations

APPROVED

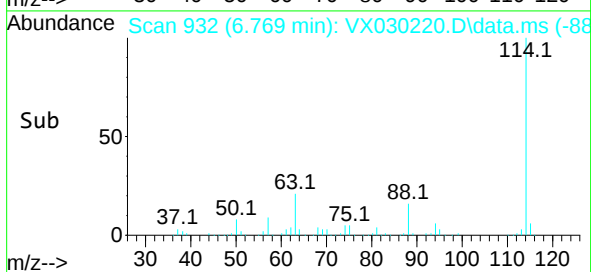
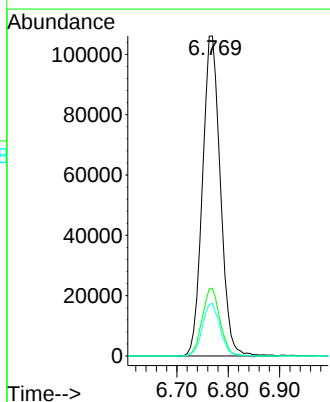
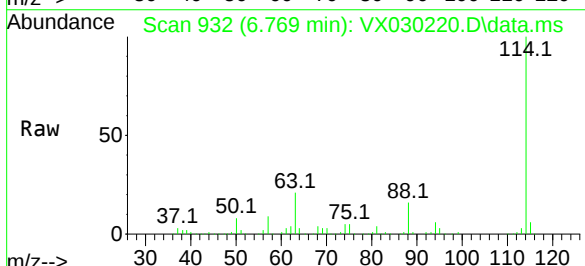
Reviewed By :John Carlone 07/27/2022

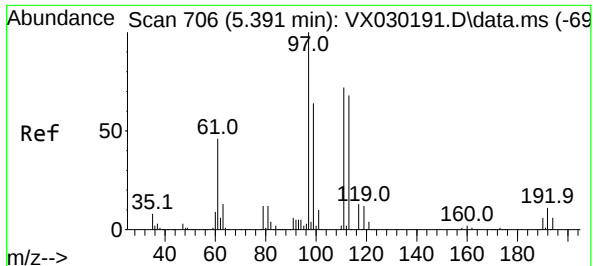
Supervised By :Mahesh Dadoda 07/27/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

Tgt Ion:114 Resp: 256074
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.4
88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.056 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030220.D

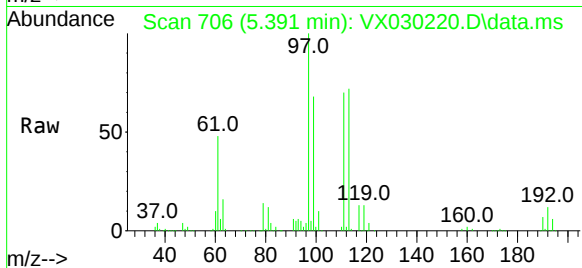
Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



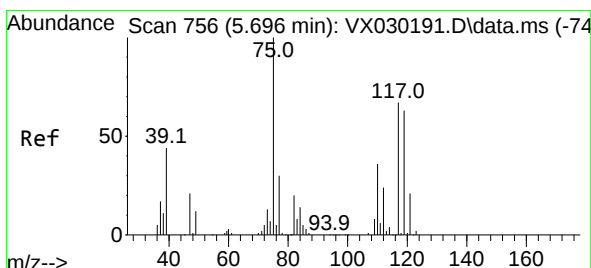
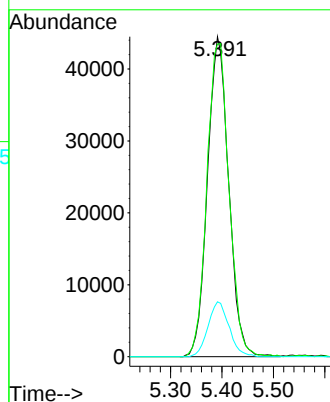
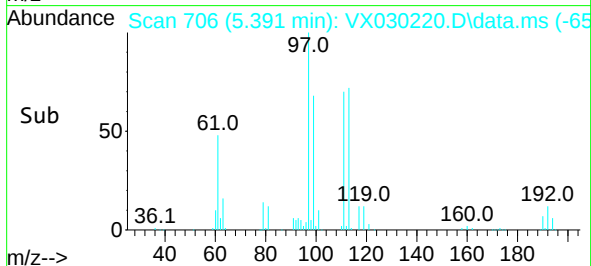
Tgt Ion:	113	Resp:	127429
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.2	124.8
192	17.0	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#36

1,1-Dichloropropene

Concen: 48.391 ug/l

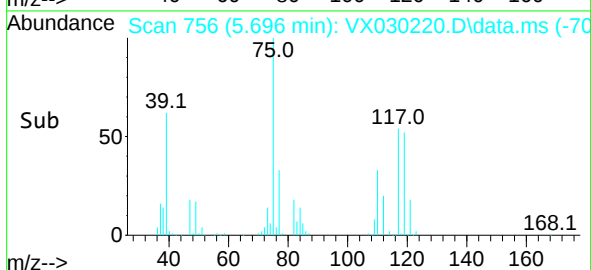
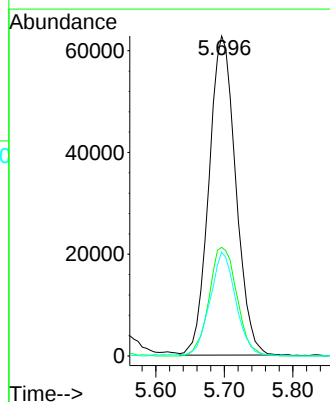
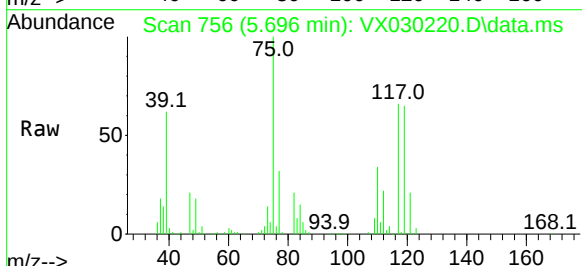
RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Tgt Ion:	75	Resp:	170474
Ion	Ratio	Lower	Upper
75	100		
110	35.3	19.3	57.9
77	31.6	24.4	36.6





#37

Ethyl Acetate

Concen: 51.466 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 256750

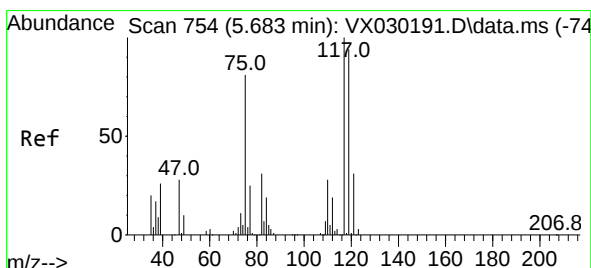
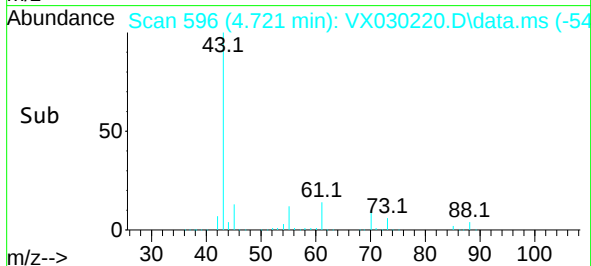
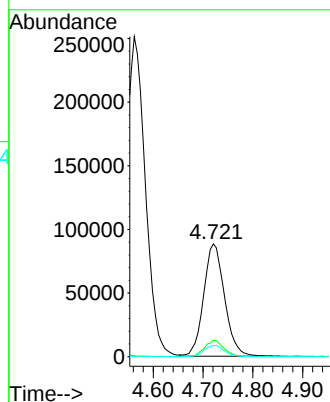
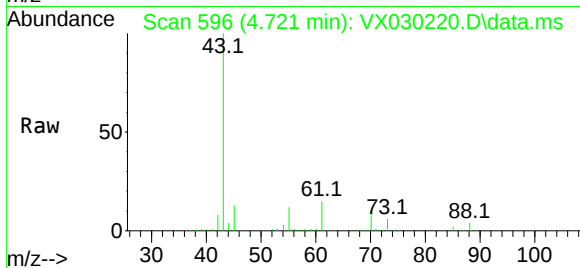
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.7	17.5
70	9.8	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#38

Carbon Tetrachloride

Concen: 49.345 ug/l

RT: 5.678 min Scan# 753

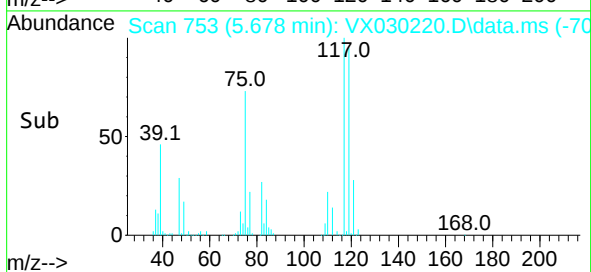
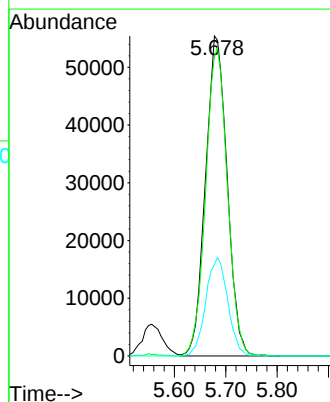
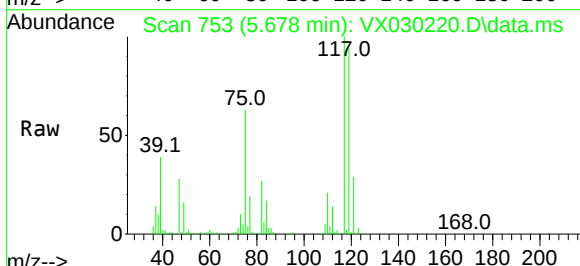
Delta R.T. -0.005 min

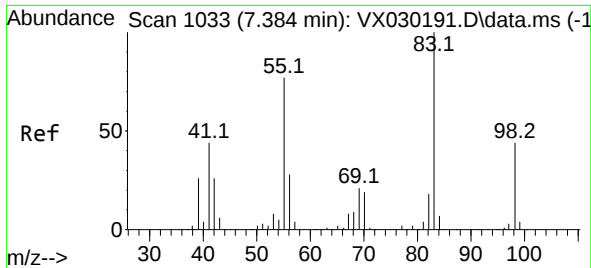
Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Tgt Ion:117 Resp: 162286

Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.1	111.1
121	28.6	25.8	38.8





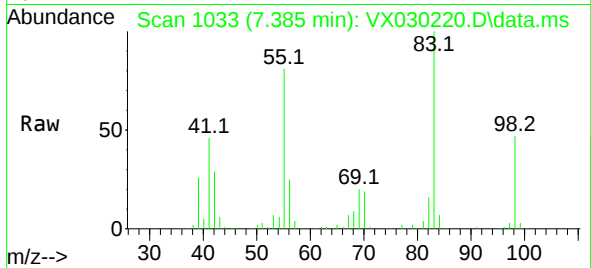
#39
Methylcyclohexane
Concen: 43.979 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



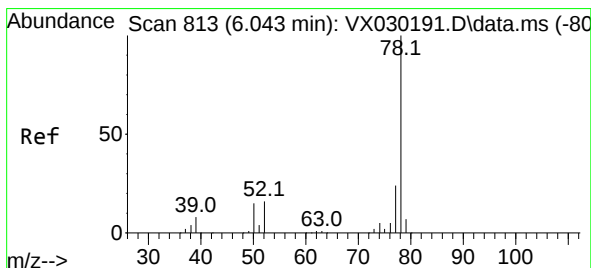
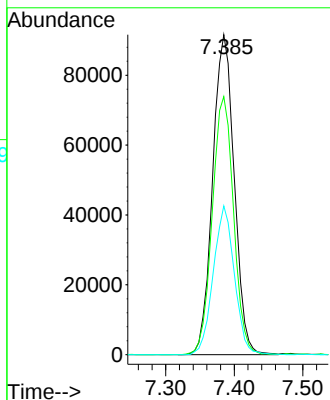
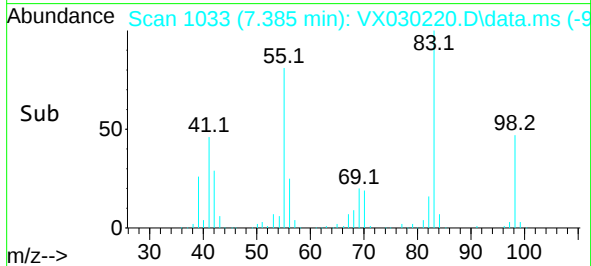
Tgt Ion: 83 Resp: 19998
Ion Ratio Lower Upper
83 100
55 80.6 57.7 86.5
98 46.5 36.5 54.7

Manual Integrations

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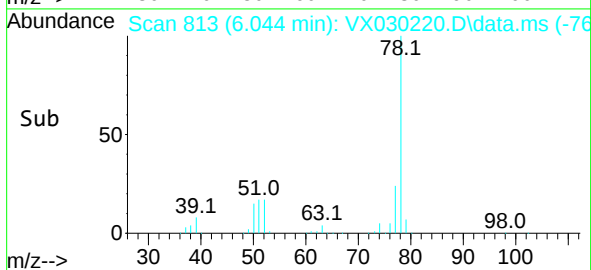
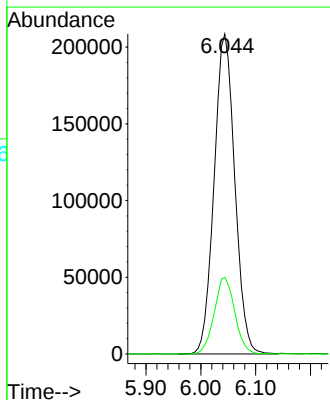
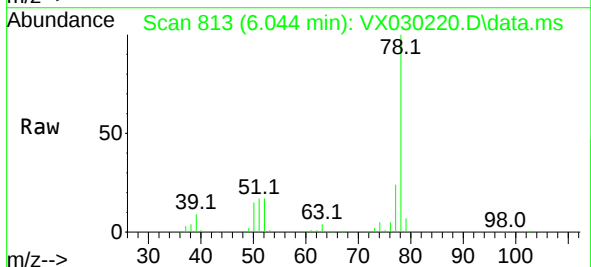
Reviewed By :John Carlone 07/27/2022

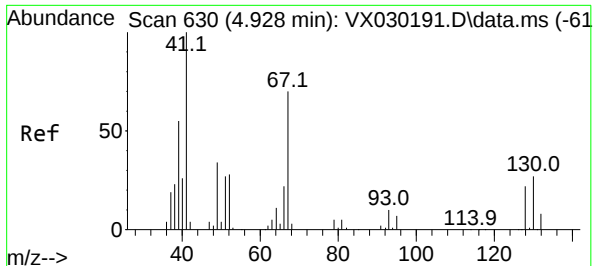
Supervised By :Mahesh Dadoda 07/27/2022



#40
Benzene
Concen: 49.323 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

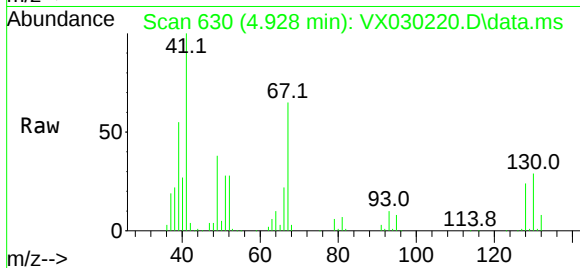
Tgt Ion: 78 Resp: 546691
Ion Ratio Lower Upper
78 100
77 24.0 18.0 27.0





#41
Methacrylonitrile
Concen: 53.710 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

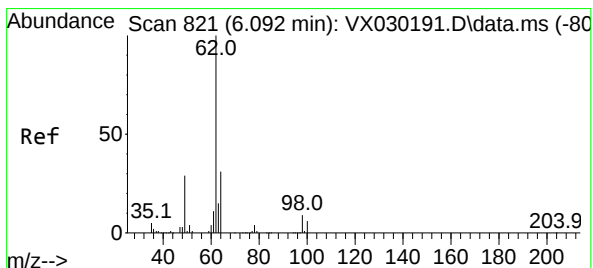
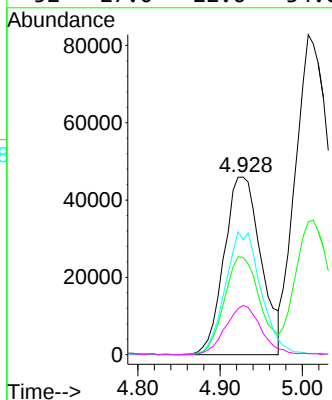
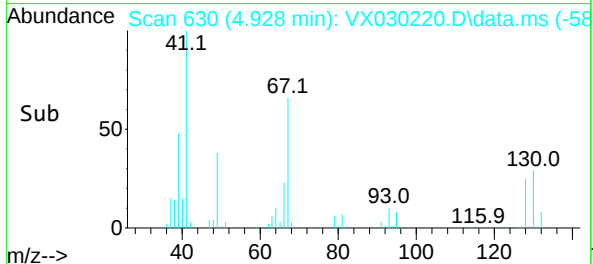
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



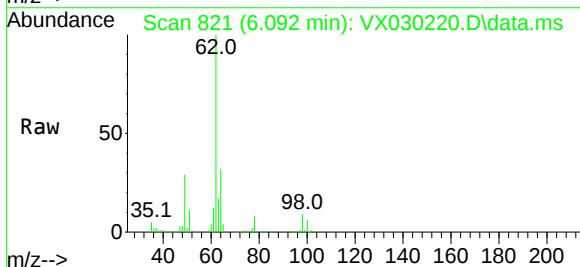
Tgt Ion: 41 Resp: 143630
Ion Ratio Lower Upper
41 100
39 53.5 42.9 64.3
67 67.0 60.1 90.1
52 27.0 22.6 34.0

Manual Integrations
APPROVED

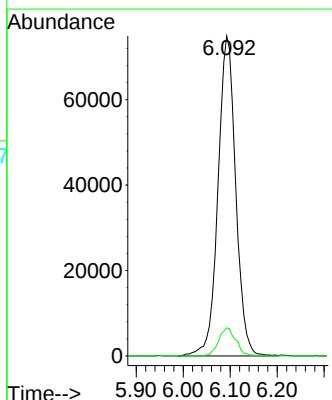
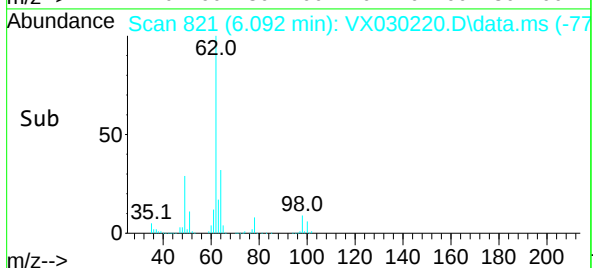
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#42
1,2-Dichloroethane
Concen: 51.381 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



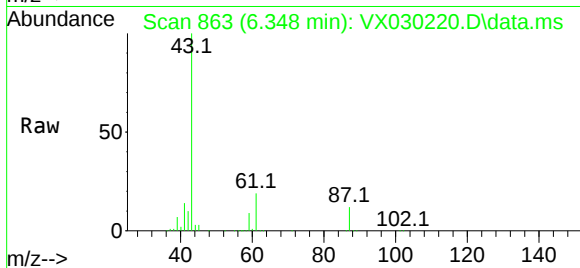
Tgt Ion: 62 Resp: 196787
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 52.425 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

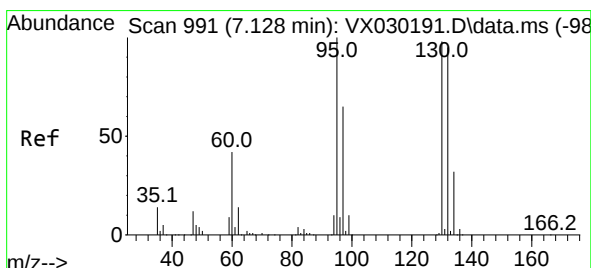
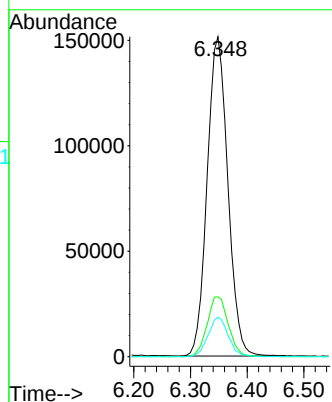
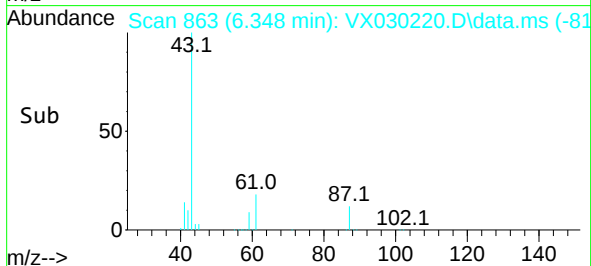
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 38340
Ion Ratio Lower Upper
43 100
61 19.3 16.5 24.7
87 12.0 11.1 16.7

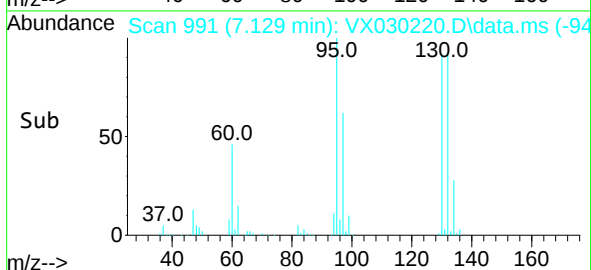
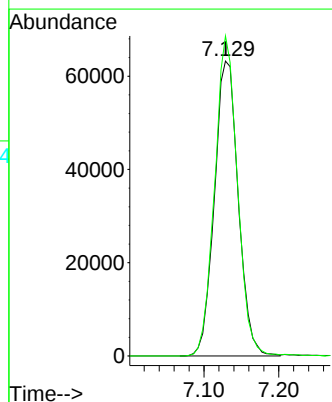
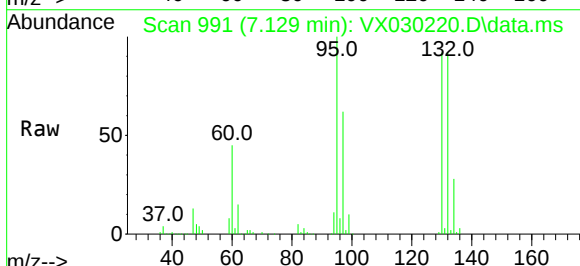
Manual Integrations
APPROVED

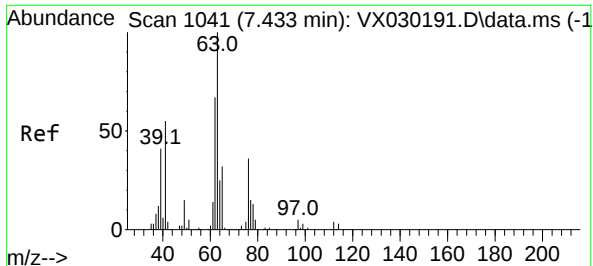
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#44
Trichloroethene
Concen: 46.322 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

Tgt Ion:130 Resp: 140291
Ion Ratio Lower Upper
130 100
95 108.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.019 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 147870

Ion Ratio Lower Upper

63 100

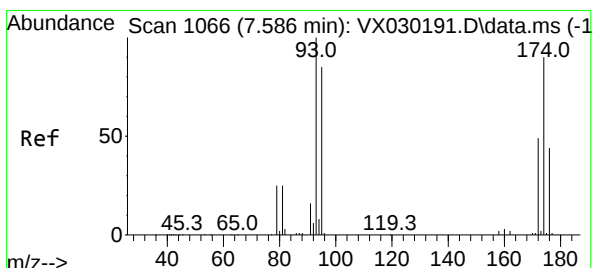
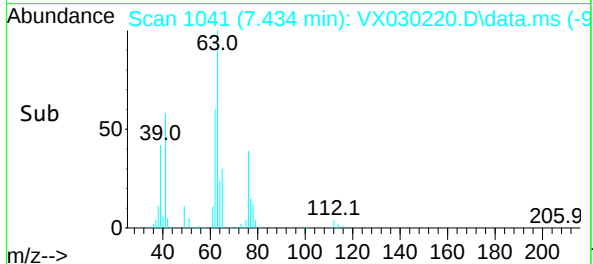
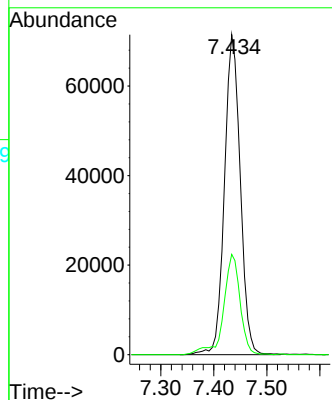
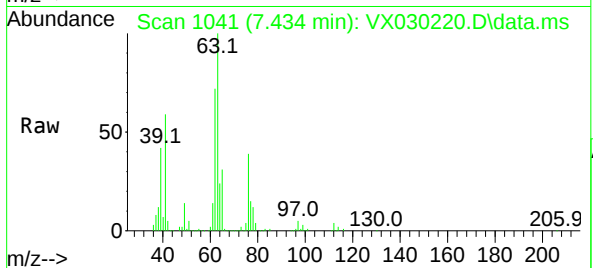
65 31.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#46

Dibromomethane

Concen: 49.889 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

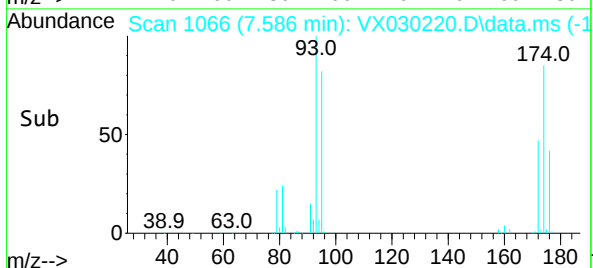
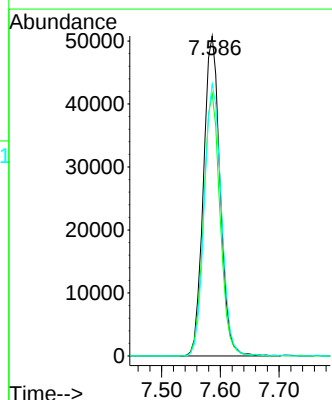
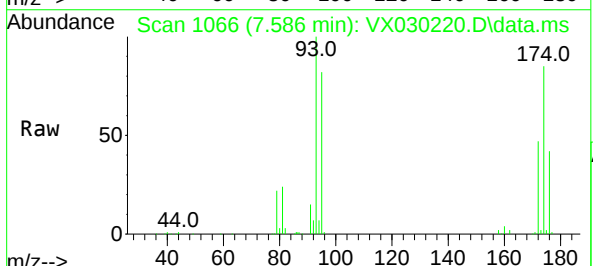
Tgt Ion: 93 Resp: 100297

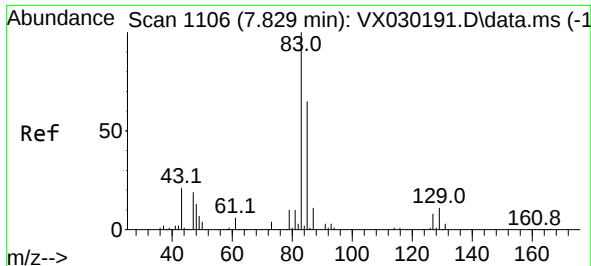
Ion Ratio Lower Upper

93 100

95 81.3 67.4 101.0

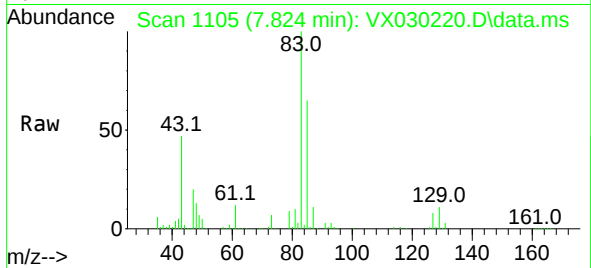
174 86.8 75.6 113.4





#47
Bromodichloromethane
Concen: 51.089 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

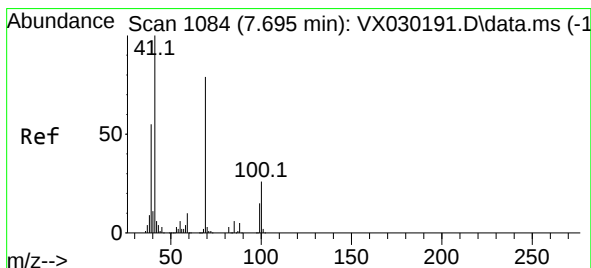
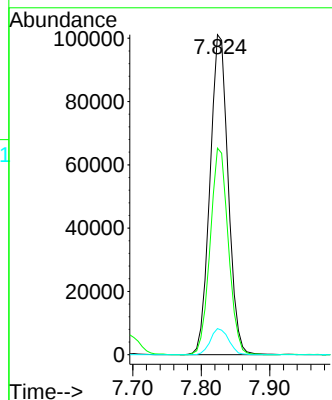
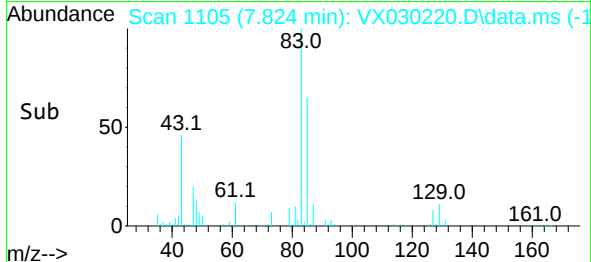
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 186715
Ion Ratio Lower Upper
83 100
85 64.5 53.5 80.3
127 8.2 6.6 10.0

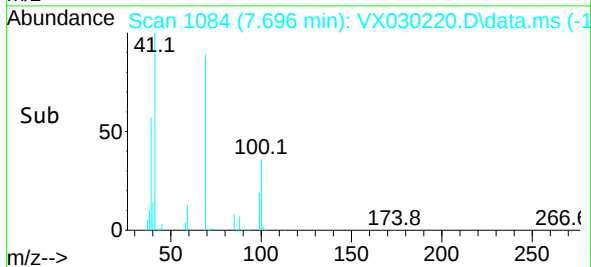
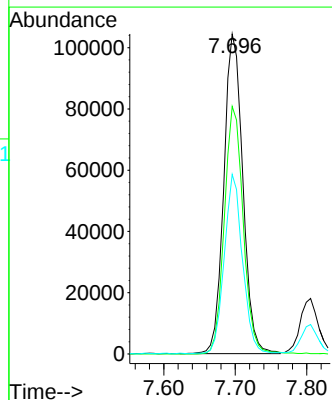
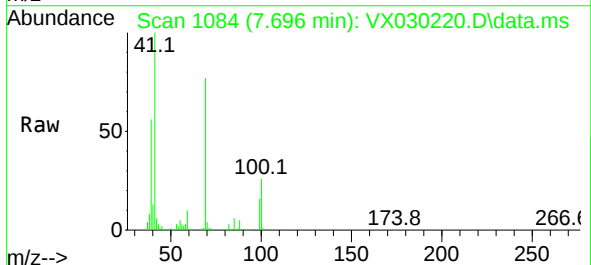
Manual Integrations
APPROVED

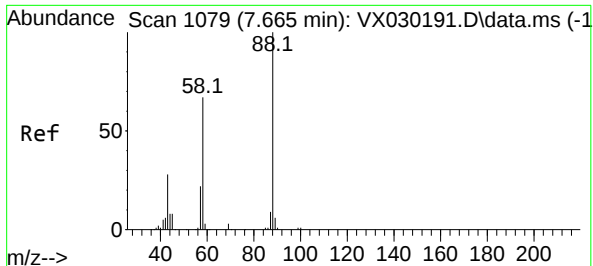
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#48
Methyl methacrylate
Concen: 53.598 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

Tgt Ion: 41 Resp: 192933
Ion Ratio Lower Upper
41 100
69 76.7 68.8 103.2
39 53.6 44.6 66.8





#49

1,4-Dioxane

Concen: 1011.219 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030220.D

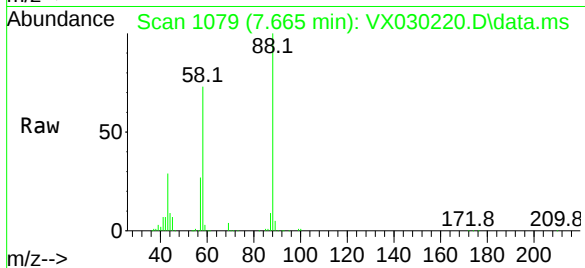
Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



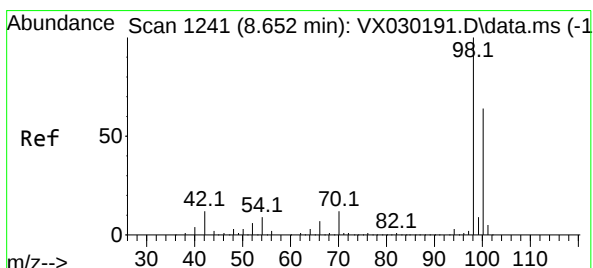
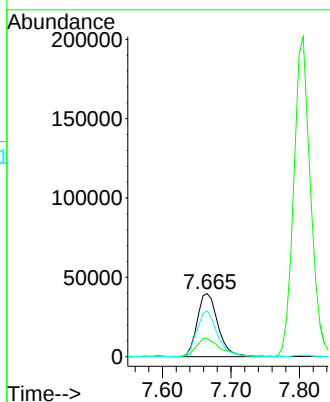
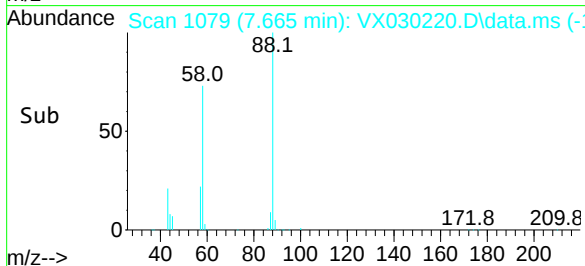
Tgt Ion:	88	Resp:	84072
Ion	Ratio	Lower	Upper
88	100		
43	33.5	23.8	35.8
58	72.5	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#50

Toluene-d8

Concen: 50.657 ug/l

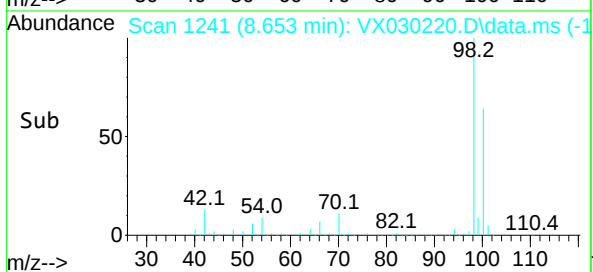
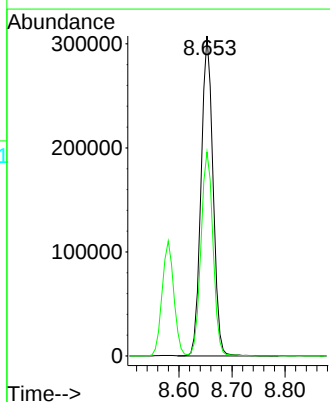
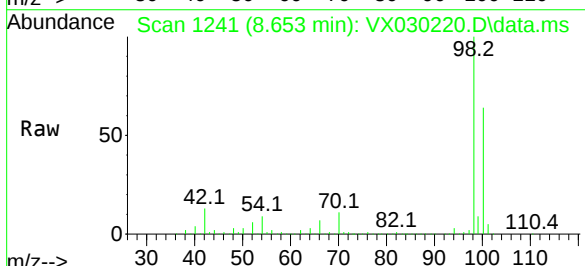
RT: 8.653 min Scan# 1241

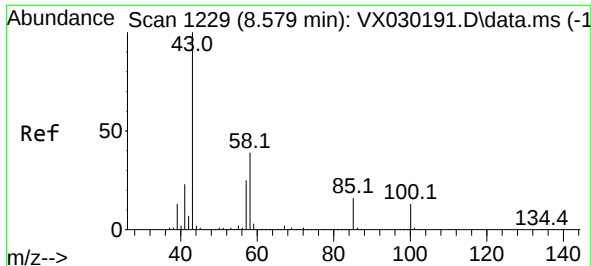
Delta R.T. 0.001 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

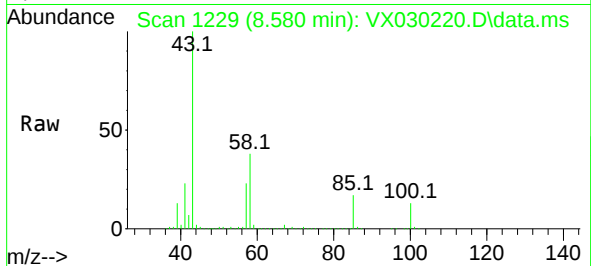
Tgt Ion:	98	Resp:	480230
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 266.578 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

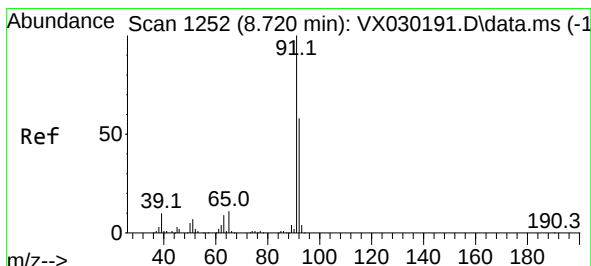
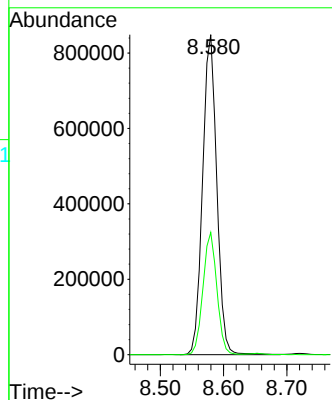
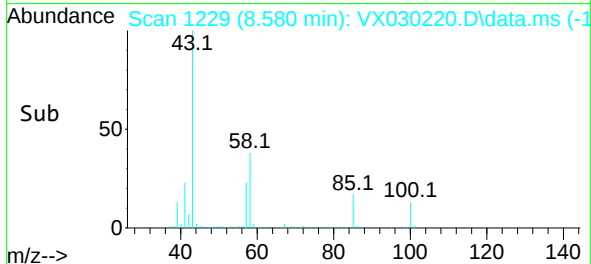
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



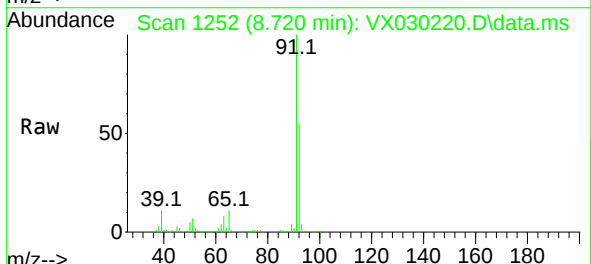
Tgt Ion: 43 Resp: 132353
Ion Ratio Lower Upper
43 100
58 37.4 31.4 47.2

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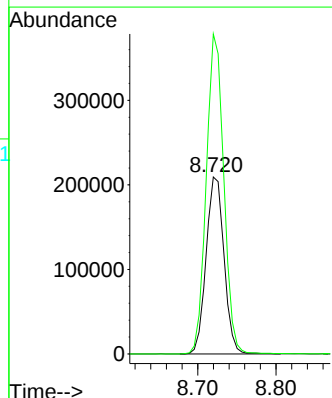
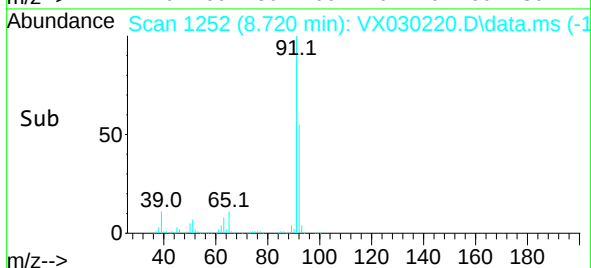
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

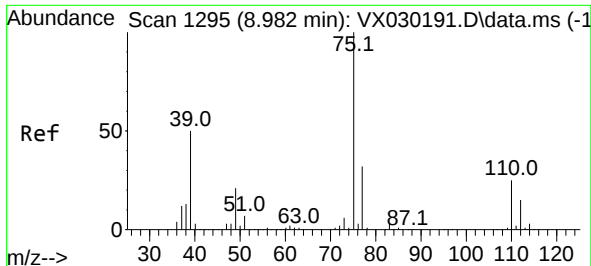


#52
Toluene
Concen: 49.158 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



Tgt Ion: 92 Resp: 332427
Ion Ratio Lower Upper
92 100
91 176.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 50.655 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 199558

Ion Ratio Lower Upper

75 100

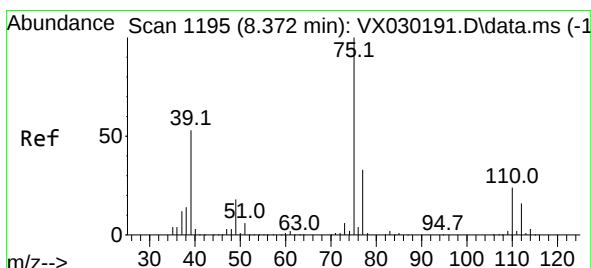
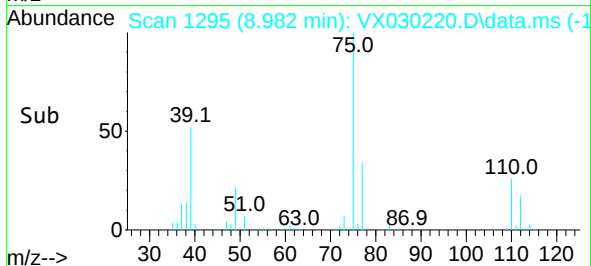
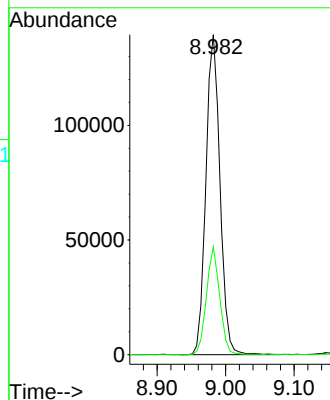
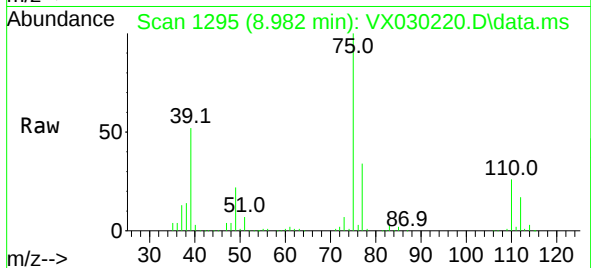
77 33.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#54

cis-1,3-Dichloropropene

Concen: 50.856 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

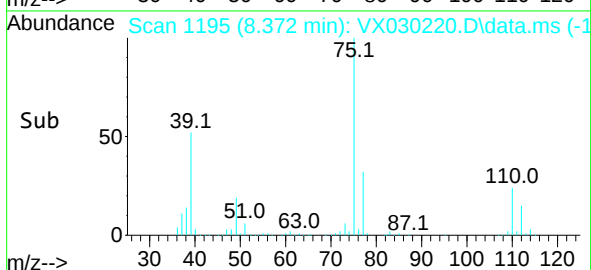
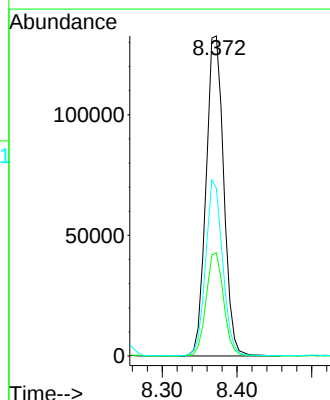
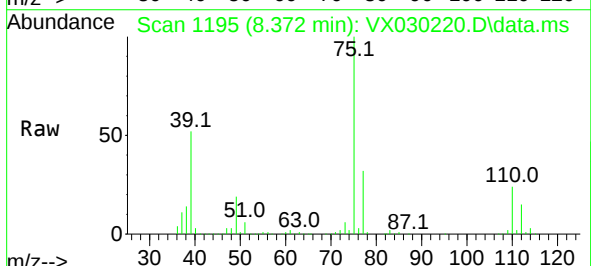
Tgt Ion: 75 Resp: 218330

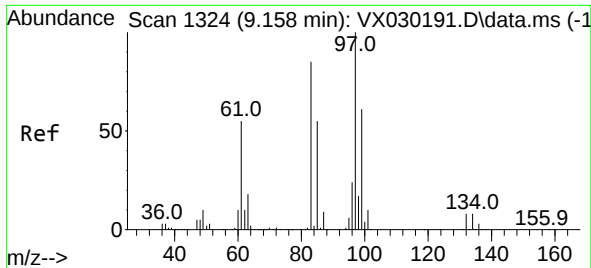
Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.4

39 52.3 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 49.922 ug/l

RT: 9.153 min Scan# 1324

Delta R.T. -0.005 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 143738

Ion Ratio Lower Upper

97 100

83 89.5 68.9 103.3

85 59.2 44.0 66.0

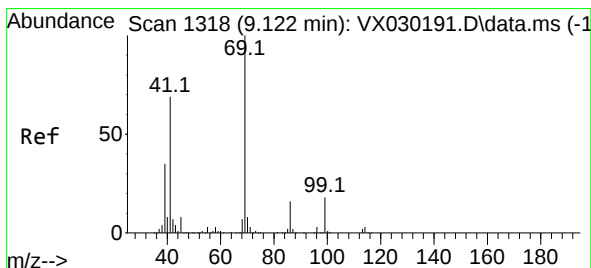
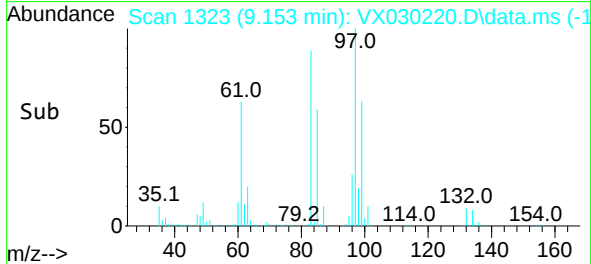
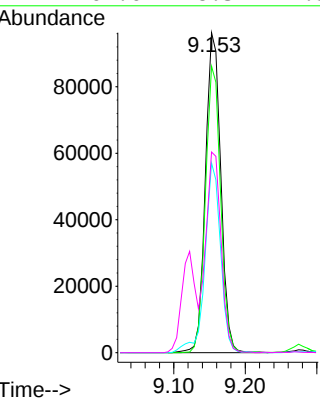
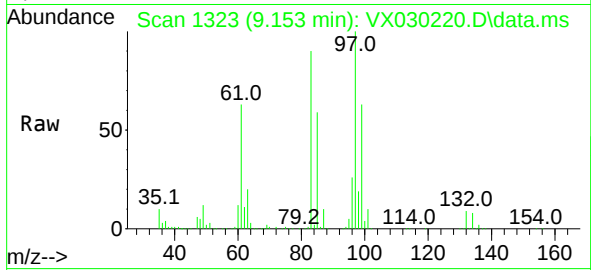
99 62.6 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#56

Ethyl methacrylate

Concen: 52.676 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

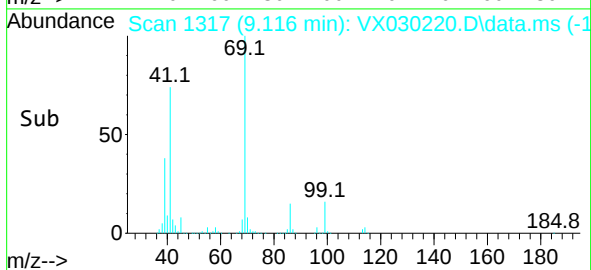
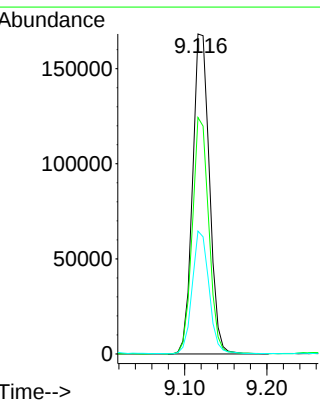
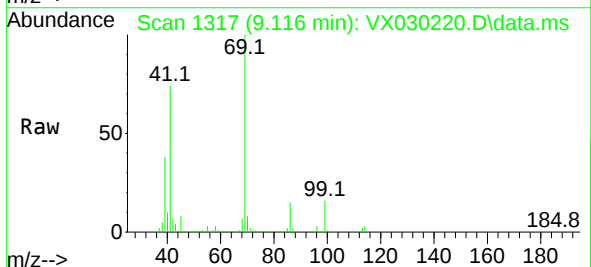
Tgt Ion: 69 Resp: 239761

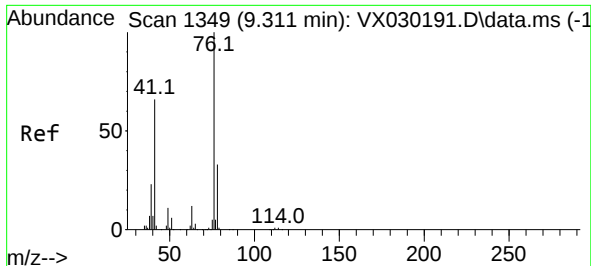
Ion Ratio Lower Upper

69 100

41 72.1 52.3 78.5

39 38.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 51.023 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 242490

Ion Ratio Lower Upper

76 100

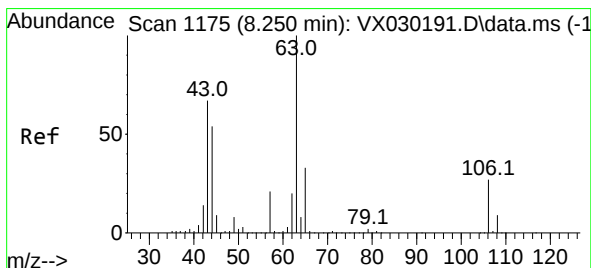
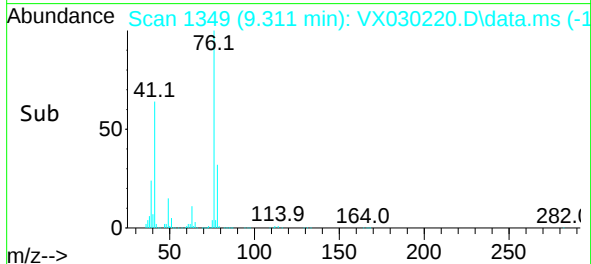
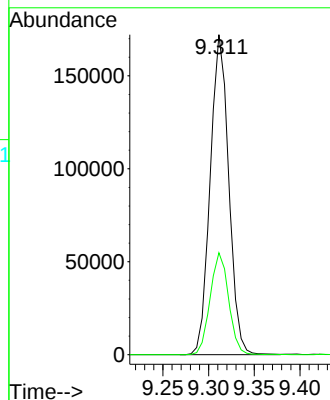
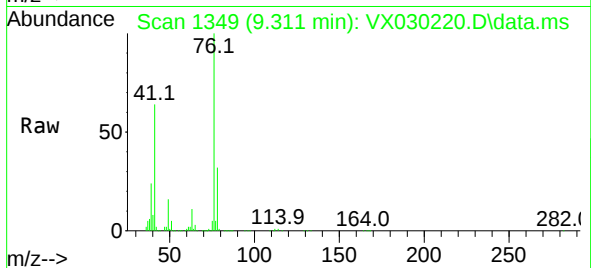
78 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 281.747 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030220.D

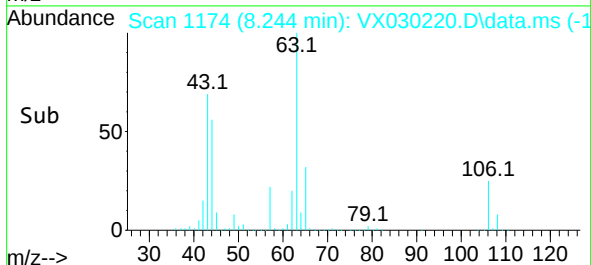
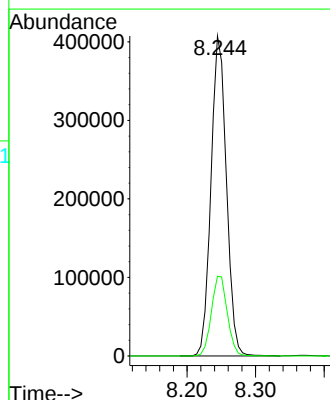
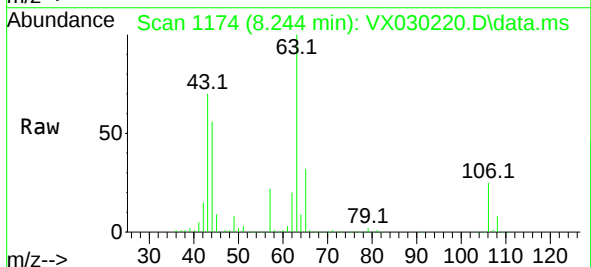
Acq: 26 Jul 2022 19:11

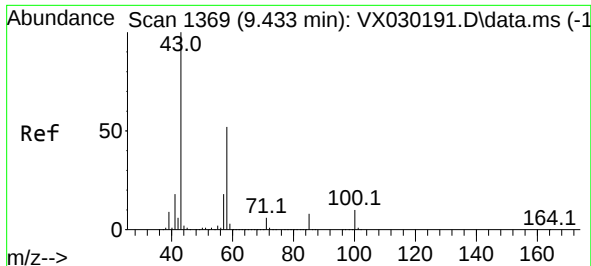
Tgt Ion: 63 Resp: 636450

Ion Ratio Lower Upper

63 100

106 25.7 22.2 33.2





#59

2-Hexanone

Concen: 268.317 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 105100

Ion Ratio Lower Upper

43 100

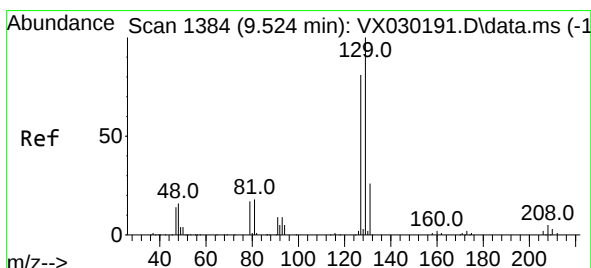
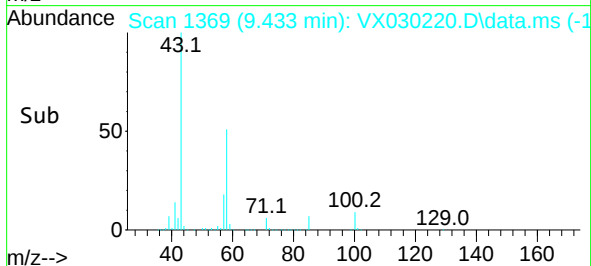
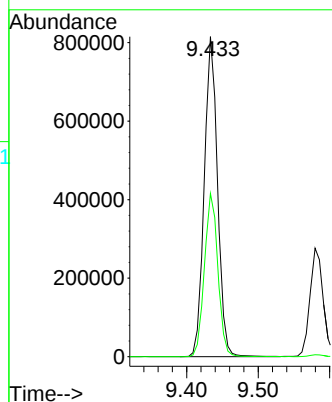
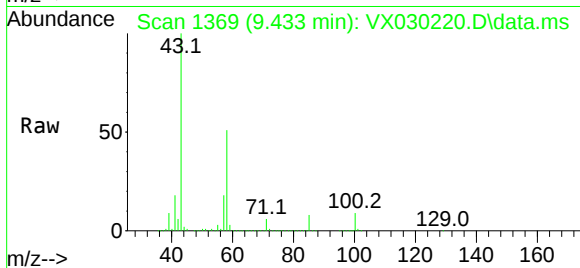
58 51.8 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#60

Dibromochloromethane

Concen: 52.069 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030220.D

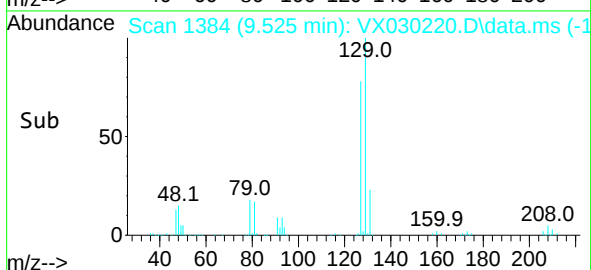
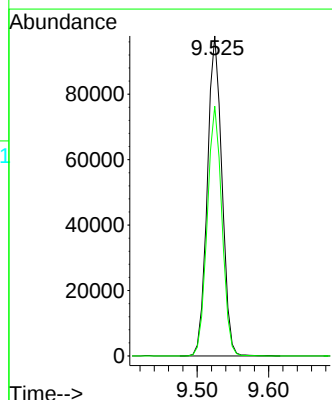
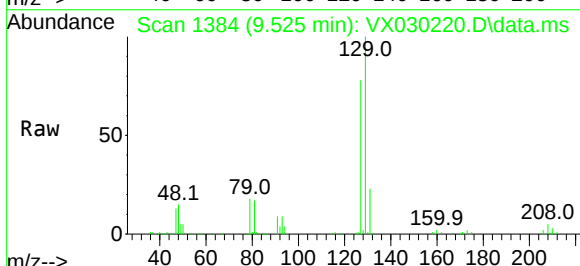
Acq: 26 Jul 2022 19:11

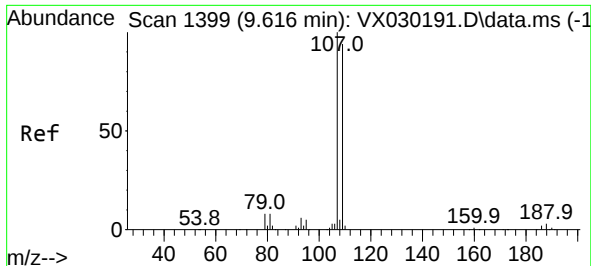
Tgt Ion:129 Resp: 138780

Ion Ratio Lower Upper

129 100

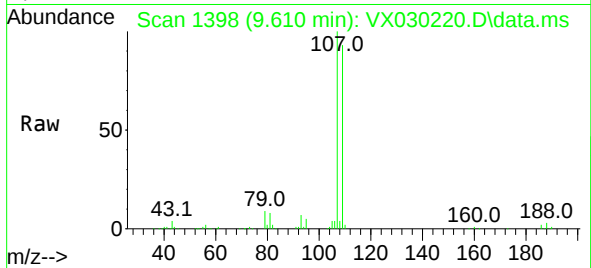
127 78.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.514 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

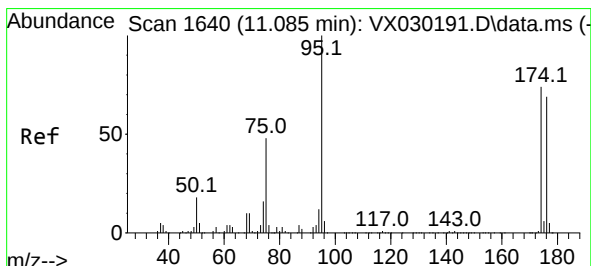
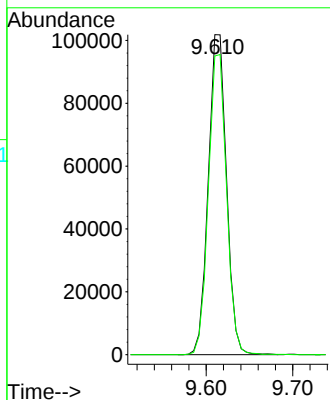
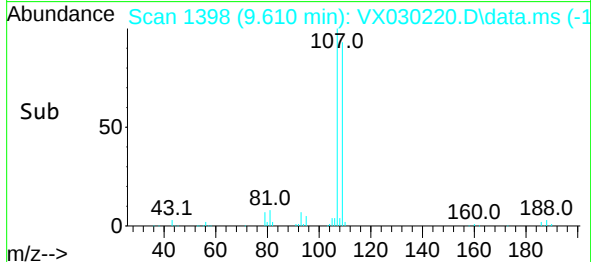
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



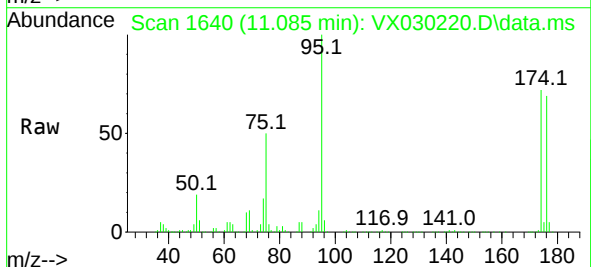
Tgt Ion:107 Resp: 148862
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8

Manual Integrations
APPROVED

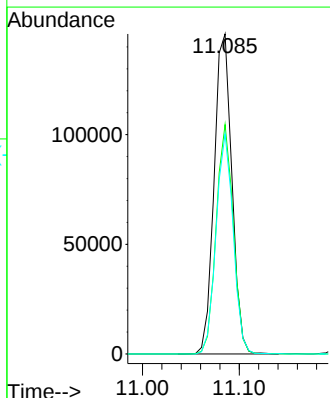
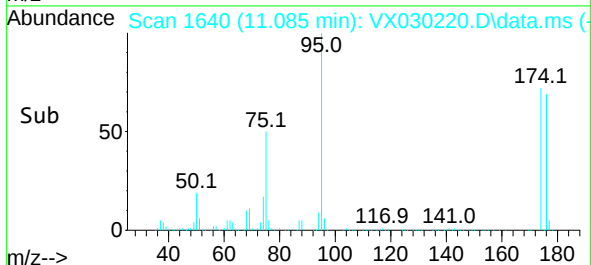
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

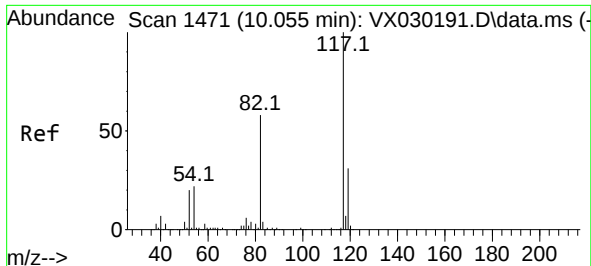


#62
4-Bromofluorobenzene
Concen: 52.802 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



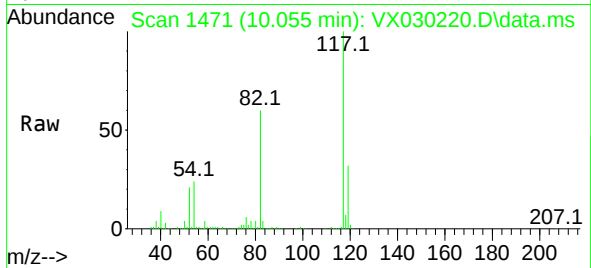
Tgt Ion: 95 Resp: 185773
Ion Ratio Lower Upper
95 100
174 69.2 0.0 149.0
176 66.3 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

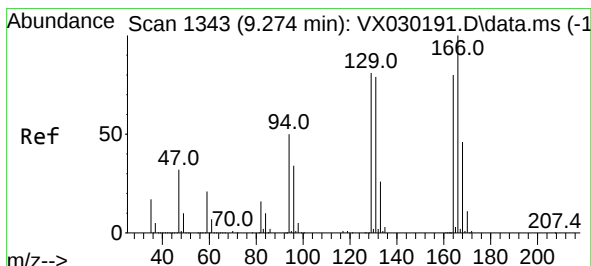
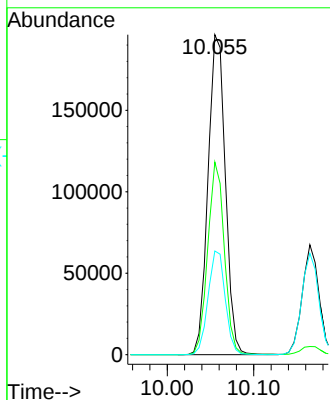
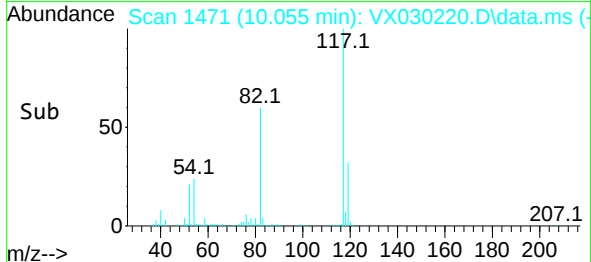
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



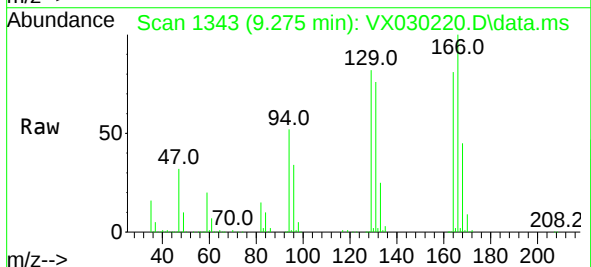
Tgt Ion:117 Resp: 273798
Ion Ratio Lower Upper
117 100
82 60.2 42.7 64.1
119 32.4 25.4 38.2

Manual Integrations
APPROVED

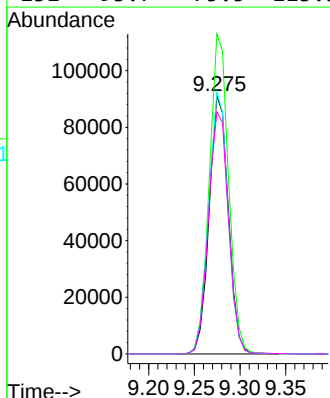
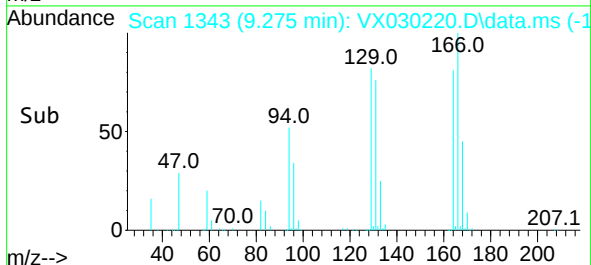
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

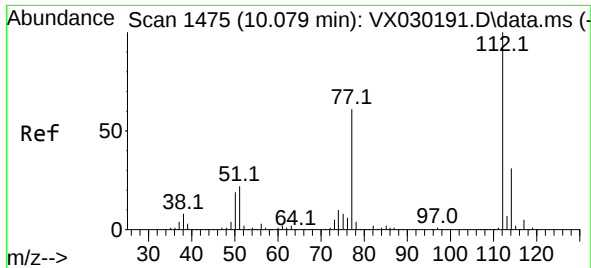


#64
Tetrachloroethene
Concen: 45.068 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



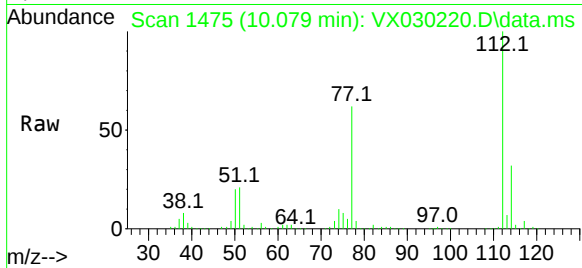
Tgt Ion:164 Resp: 132844
Ion Ratio Lower Upper
164 100
166 124.0 98.2 147.4
129 101.5 80.8 121.2
131 93.7 75.5 113.3





#65
Chlorobenzene
Concen: 47.310 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

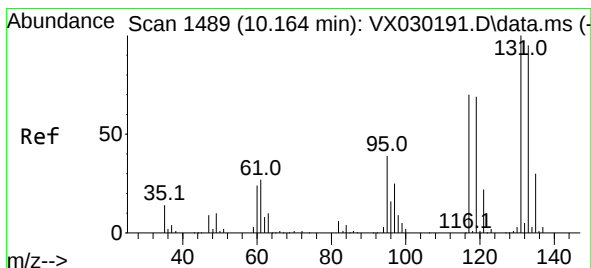
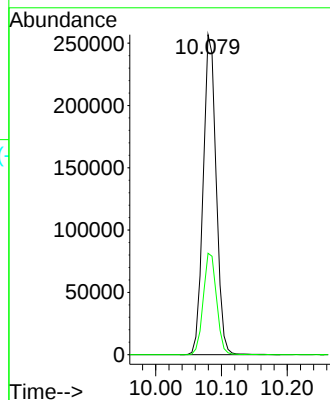
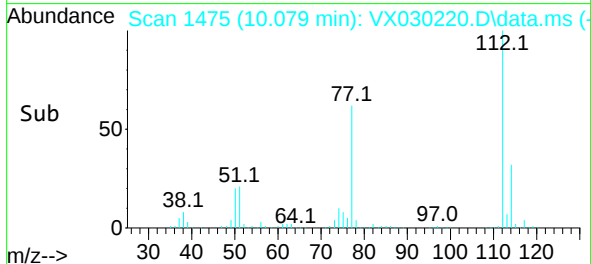
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



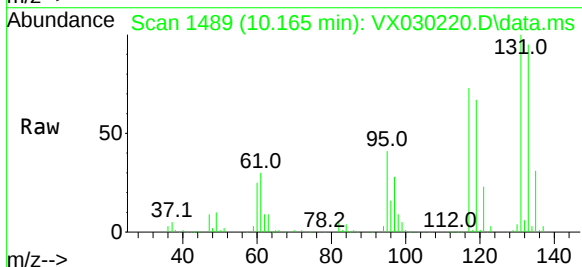
Tgt Ion:112 Resp: 351869
Ion Ratio Lower Upper
112 100
114 31.7 24.6 36.8

Manual Integrations
APPROVED

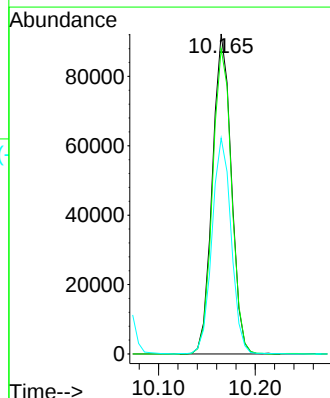
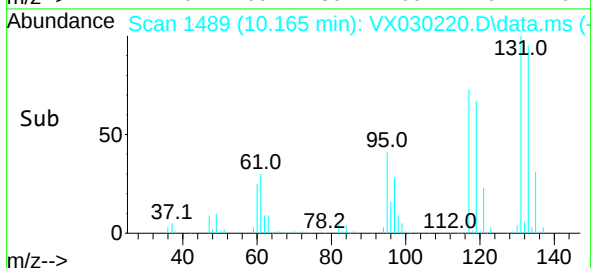
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

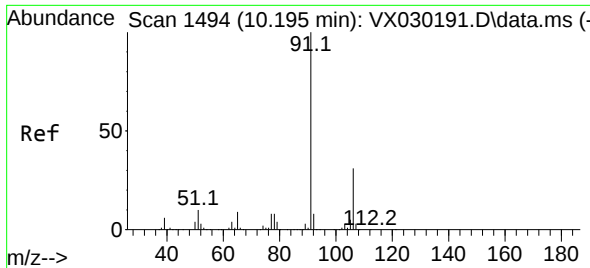


#66
1,1,1,2-Tetrachloroethane
Concen: 49.544 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



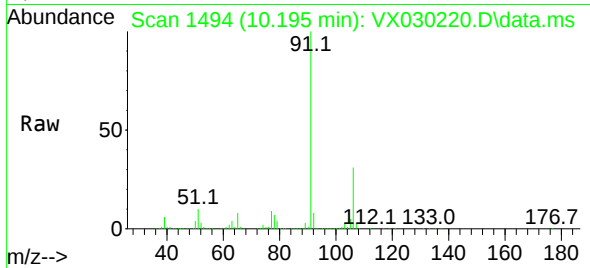
Tgt Ion:131 Resp: 125262
Ion Ratio Lower Upper
131 100
133 96.0 46.9 140.8
119 68.6 34.4 103.1





#67
Ethyl Benzene
Concen: 46.954 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

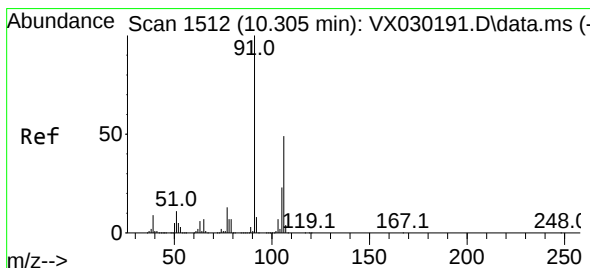
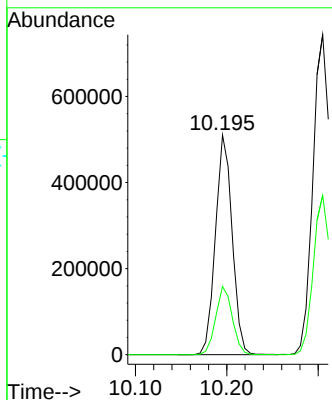
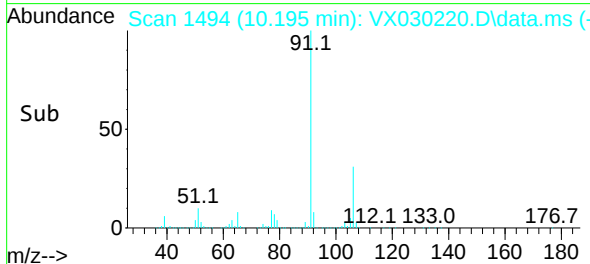
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



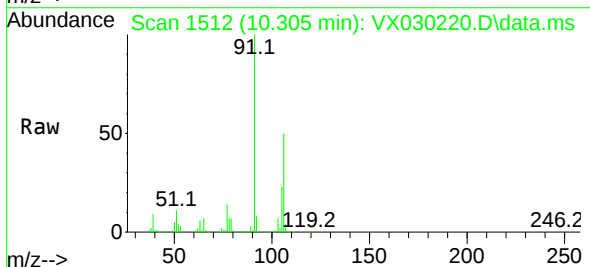
Tgt Ion: 91 Resp: 649320
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

Manual Integrations
APPROVED

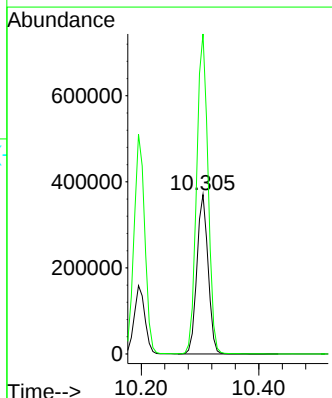
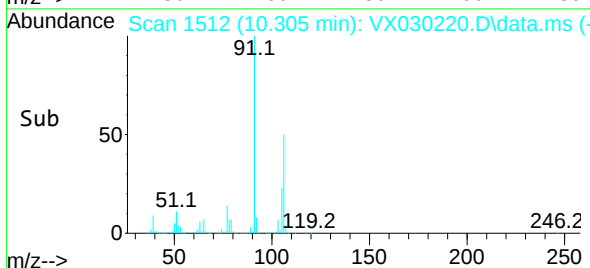
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

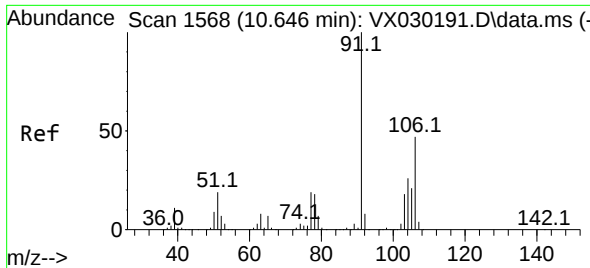


#68
m/p-Xylenes
Concen: 97.254 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



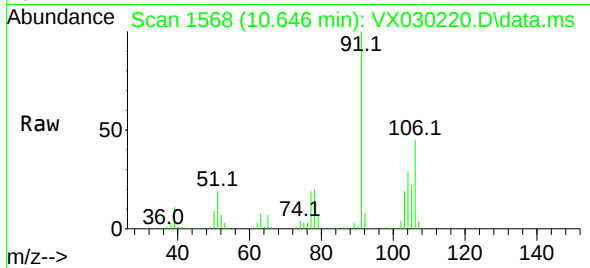
Tgt Ion:106 Resp: 490001
Ion Ratio Lower Upper
106 100
91 205.0 158.2 237.4





#69
o-Xylene
Concen: 48.516 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

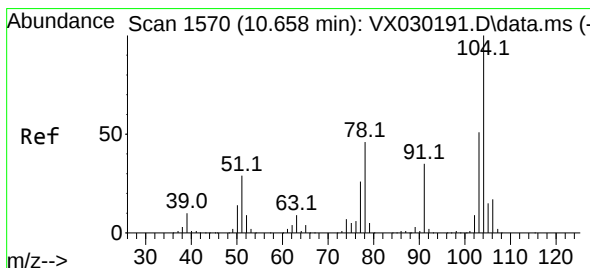
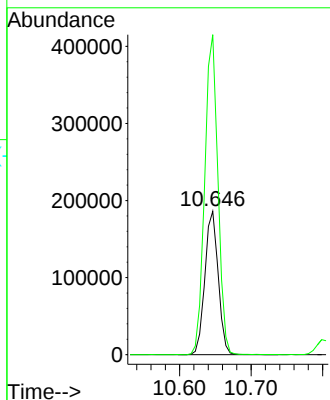
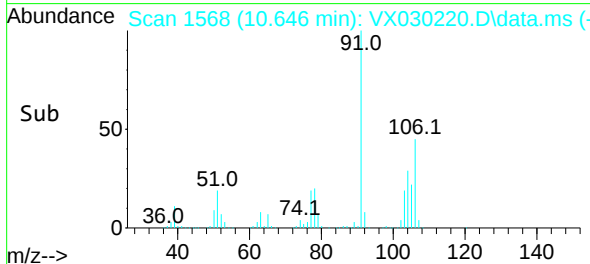
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 240922
Ion Ratio Lower Upper
106 100
91 221.5 103.8 311.6

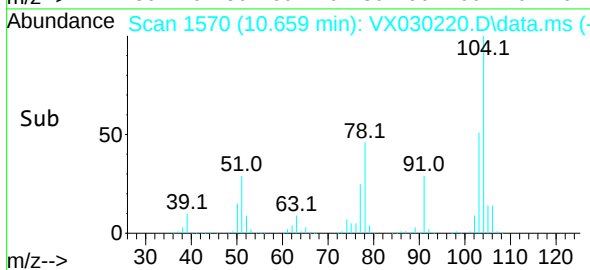
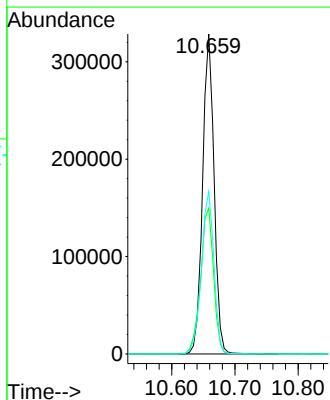
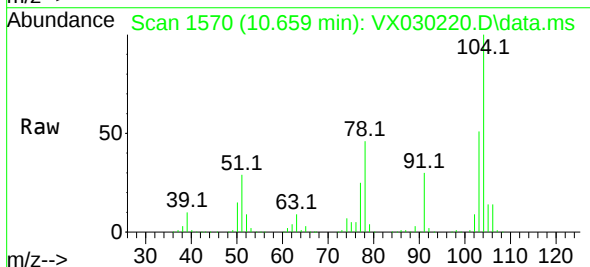
Manual Integrations
APPROVED

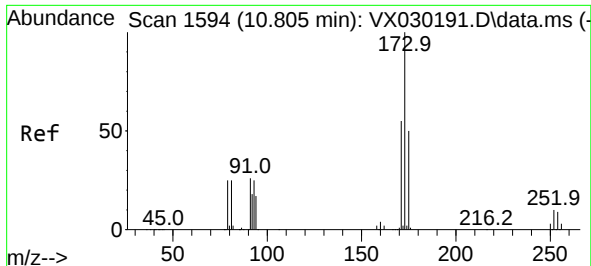
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#70
Styrene
Concen: 50.956 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

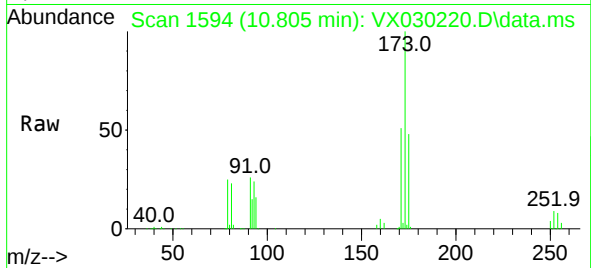
Tgt Ion:104 Resp: 415726
Ion Ratio Lower Upper
104 100
78 51.7 37.8 56.8
103 55.4 44.5 66.7





#71
Bromoform
Concen: 52.029 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

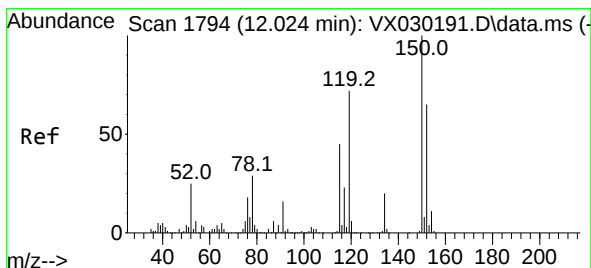
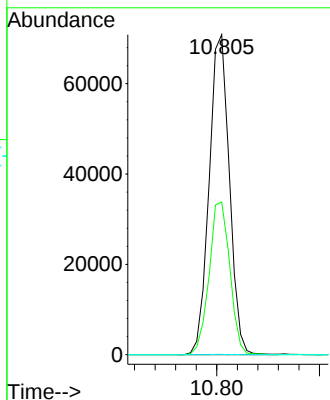
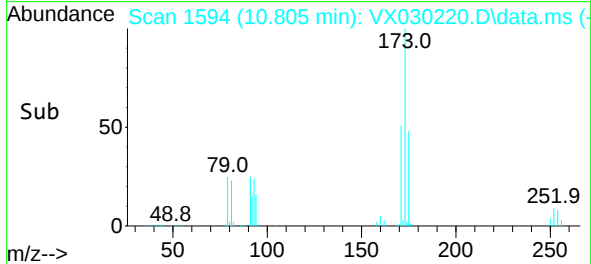
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 96708
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.1 0.1 0.1

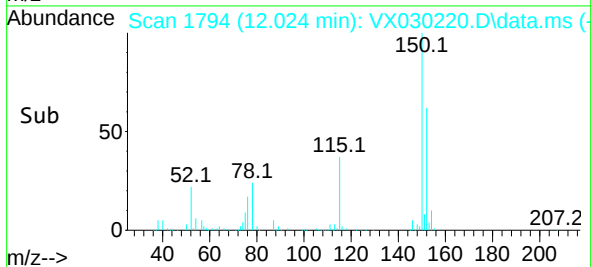
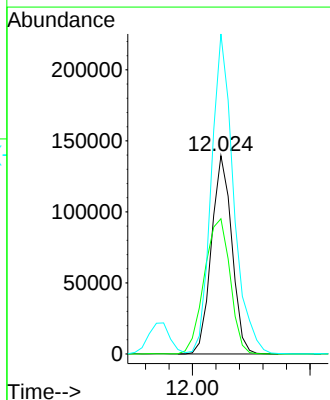
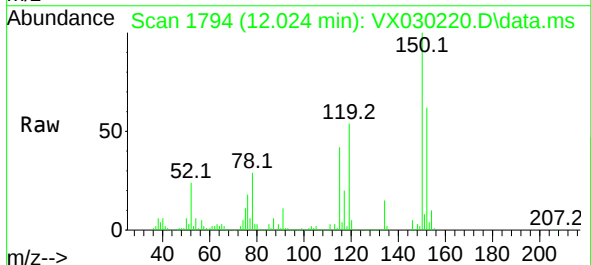
Manual Integrations
APPROVED

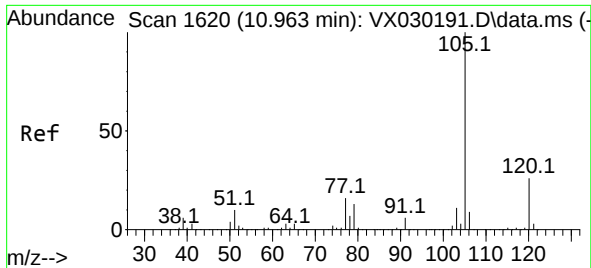
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

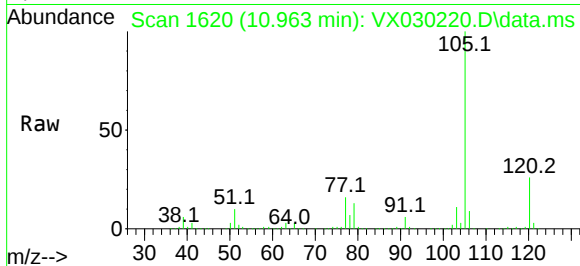
Tgt Ion:152 Resp: 168233
Ion Ratio Lower Upper
152 100
115 86.2 40.5 121.5
150 175.7 0.0 347.0





#73
Isopropylbenzene
Concen: 47.756 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

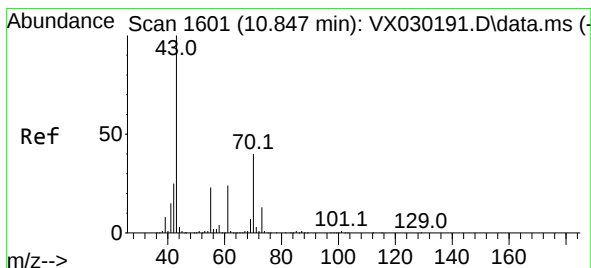
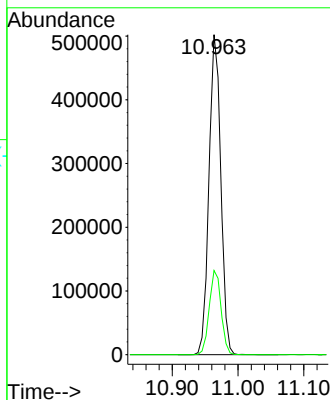
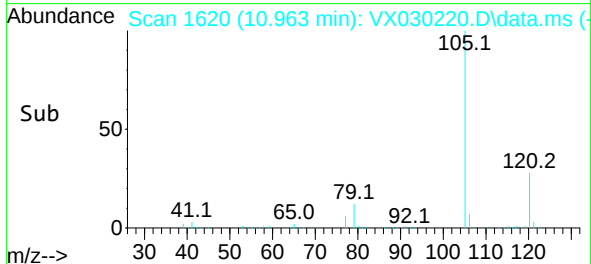
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



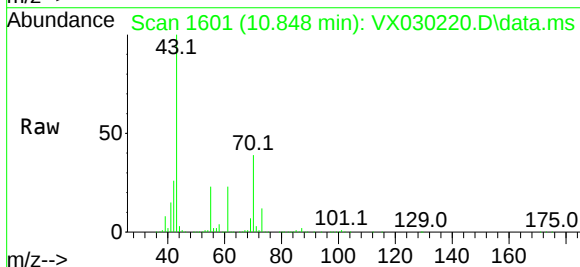
Tgt Ion:105 Resp: 62720
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

Manual Integrations
APPROVED

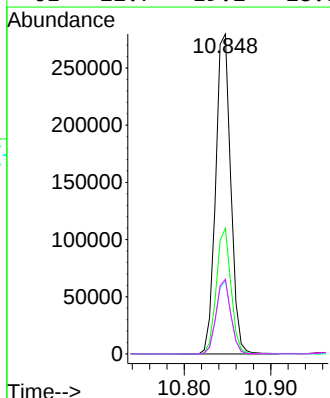
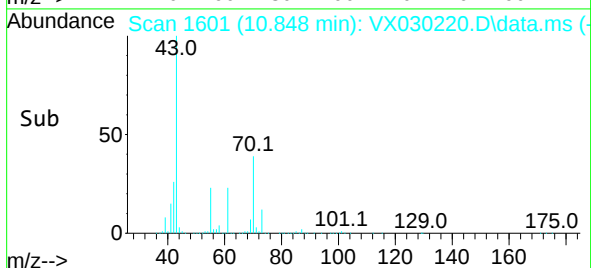
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

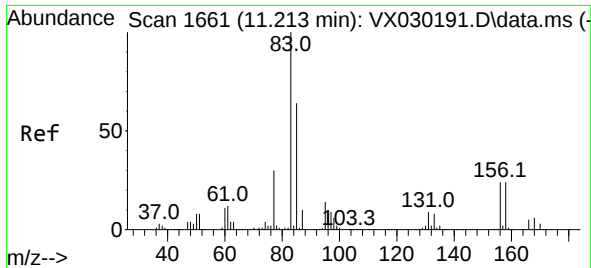


#74
N-ethyl acetate
Concen: 53.082 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



Tgt Ion: 43 Resp: 338826
Ion Ratio Lower Upper
43 100
70 38.0 32.3 48.5
55 22.6 18.4 27.6
61 22.7 19.2 28.8





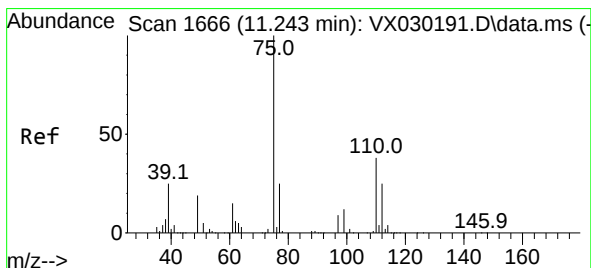
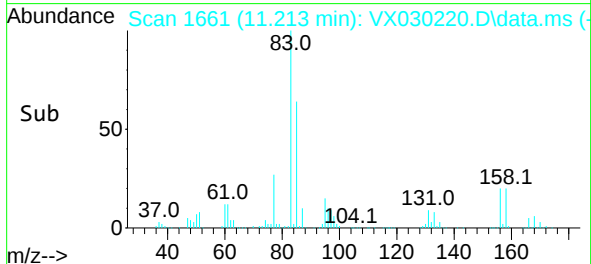
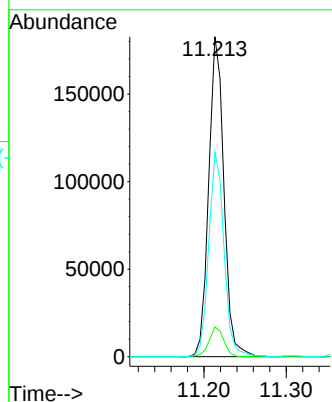
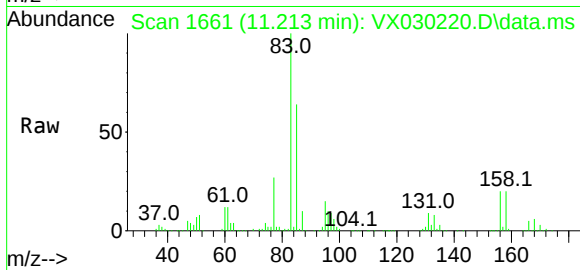
#75
1,1,2,2-Tetrachloroethane
Concen: 48.785 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 234512
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 64.2 32.5 97.5

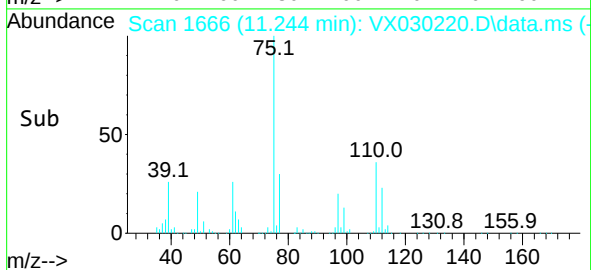
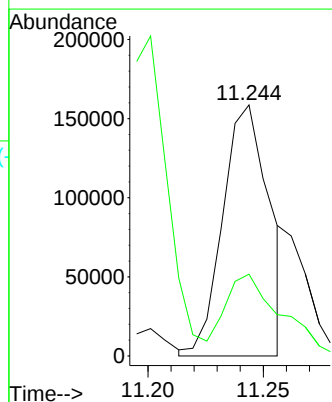
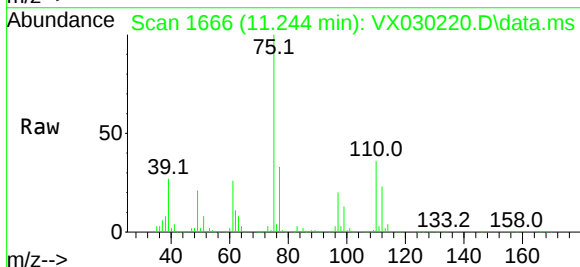
Manual Integrations
APPROVED

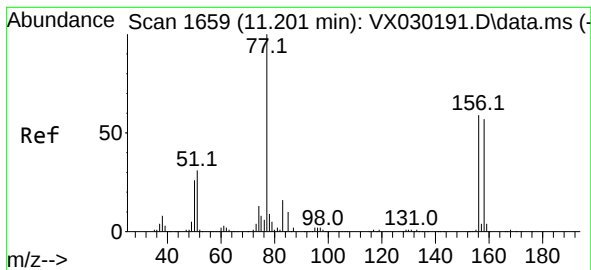
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#76
1,2,3-Trichloropropane
Concen: 50.210 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

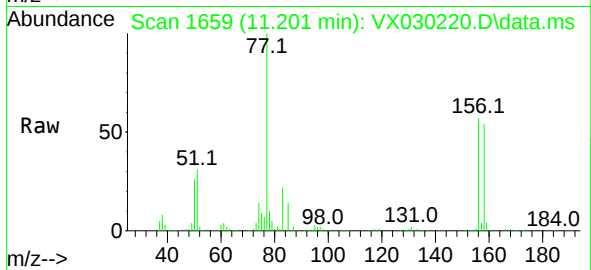
Tgt Ion: 75 Resp: 222656
Ion Ratio Lower Upper
75 100
77 39.1 19.8 59.3





#77
Bromobenzene
Concen: 47.225 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

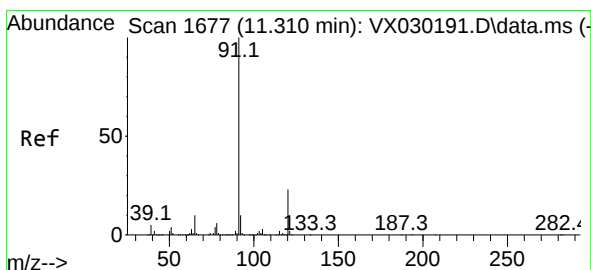
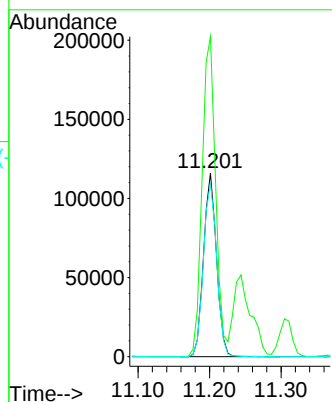
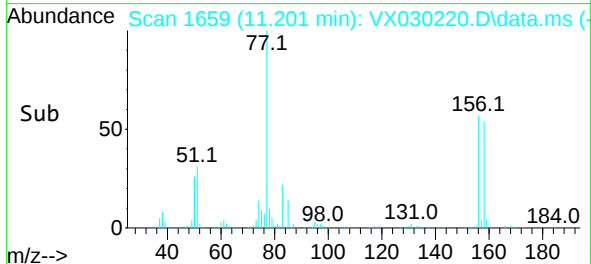
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



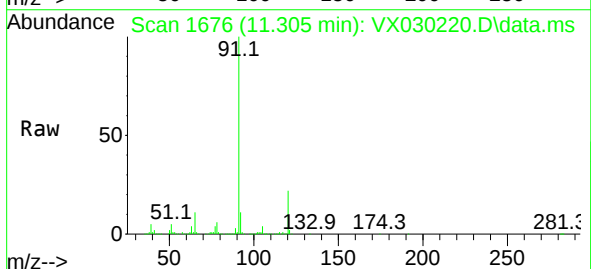
Tgt Ion: 156 Resp: 145573
Ion Ratio Lower Upper
156 100
77 182.0 82.7 247.9
158 97.3 47.5 142.5

Manual Integrations
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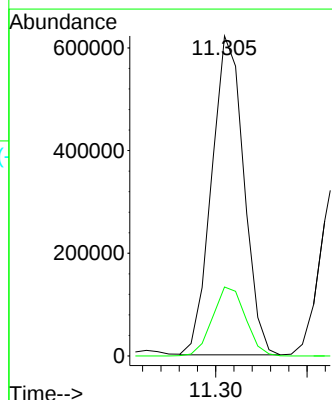
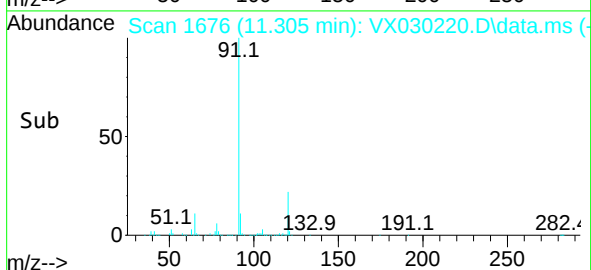
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#78
n-propylbenzene
Concen: 48.572 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



Tgt Ion: 91 Resp: 761362
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8





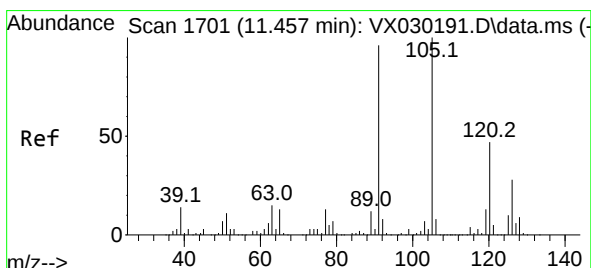
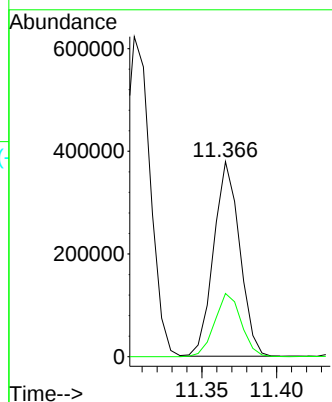
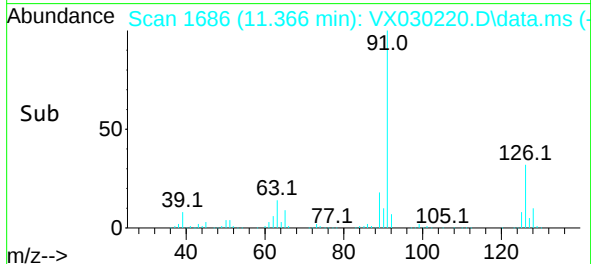
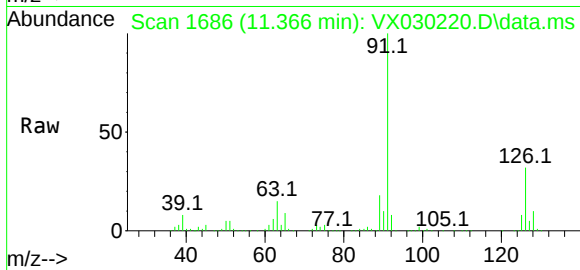
#79
2-Chlorotoluene
Concen: 46.528 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 460570
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.3

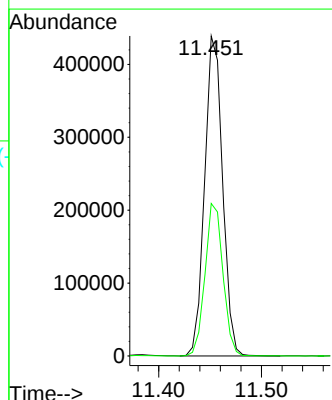
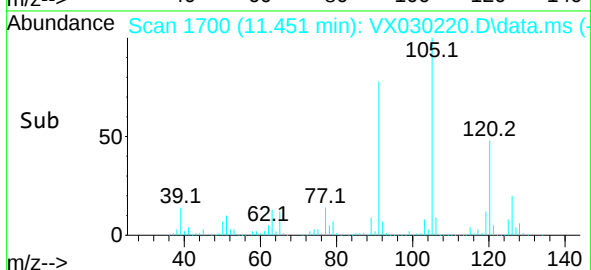
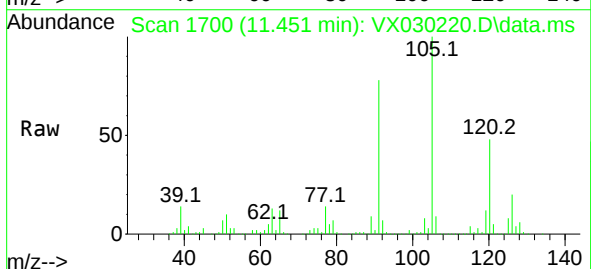
Manual Integrations
APPROVED

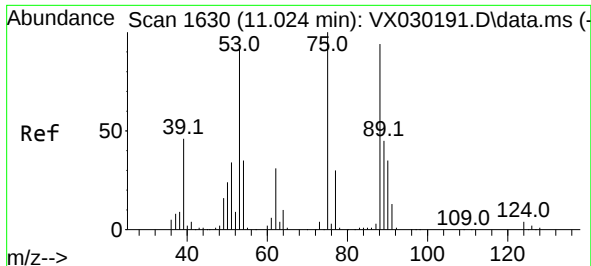
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.474 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

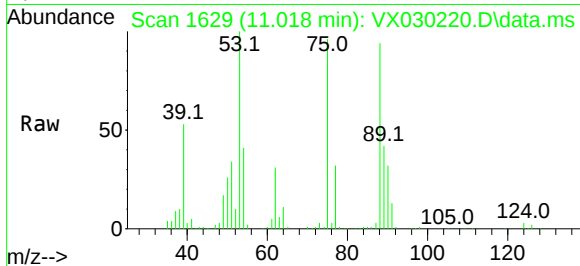
Tgt Ion:105 Resp: 533068
Ion Ratio Lower Upper
105 100
120 47.8 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.970 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

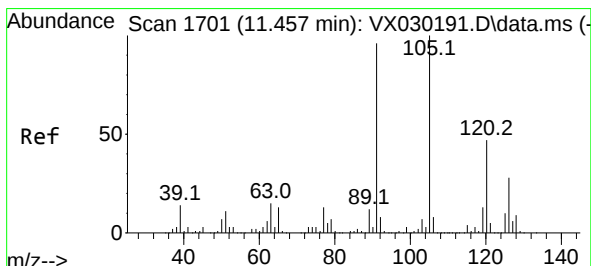
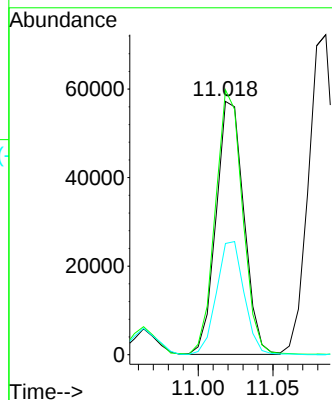
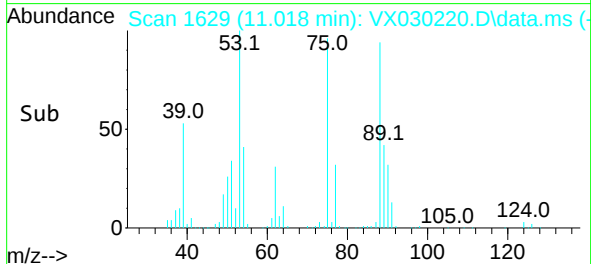
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 7386
Ion Ratio Lower Upper
75 100
53 101.8 74.2 111.4
89 44.5 34.8 52.2

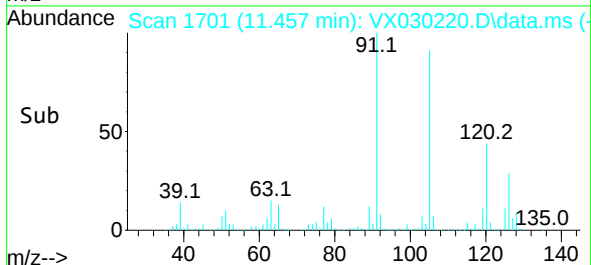
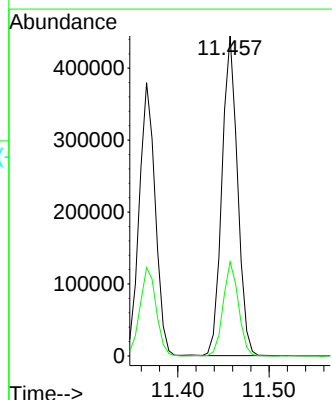
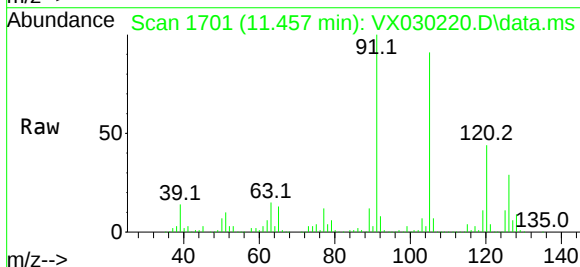
Manual Integrations
APPROVED

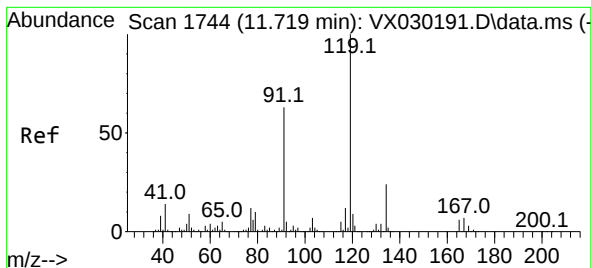
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#82
4-Chlorotoluene
Concen: 48.784 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

Tgt Ion: 91 Resp: 527614
Ion Ratio Lower Upper
91 100
126 28.8 15.3 45.9





#83

tert-Butylbenzene

Concen: 48.277 ug/l

RT: 11.719 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030220.D

Acq: 26 Jul 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 492089

Ion Ratio Lower Upper

119 100

91 63.4 28.3 84.9

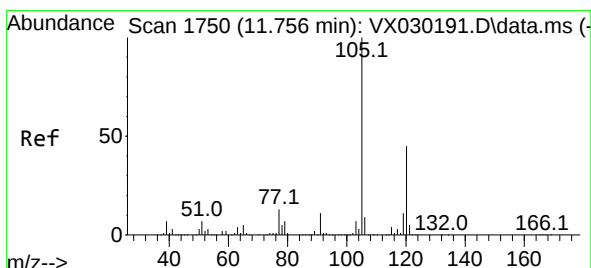
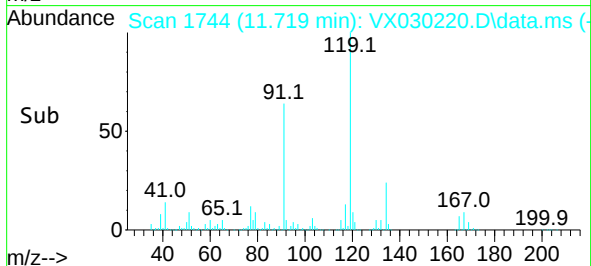
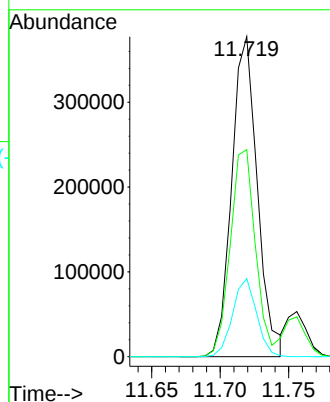
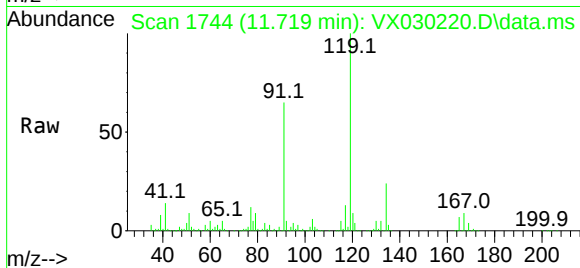
134 22.9 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#84

1,2,4-Trimethylbenzene

Concen: 49.194 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030220.D

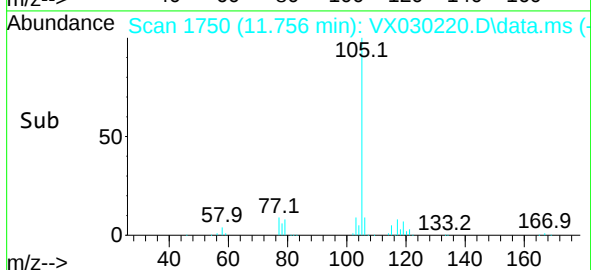
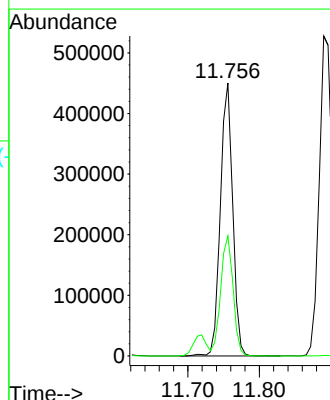
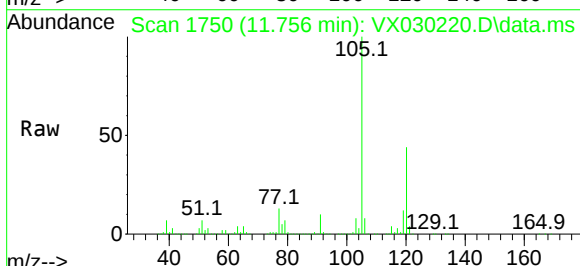
Acq: 26 Jul 2022 19:11

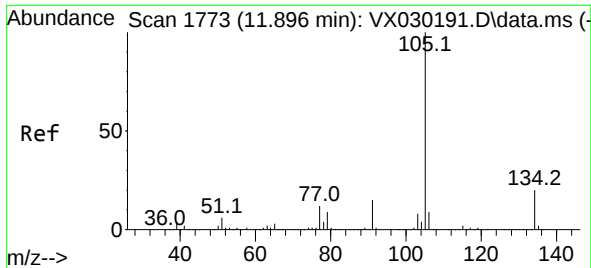
Tgt Ion:105 Resp: 539723

Ion Ratio Lower Upper

105 100

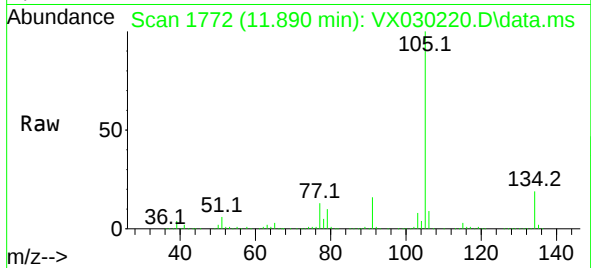
120 44.2 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 47.971 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VX030220.D
 Acq: 26 Jul 2022 19:11

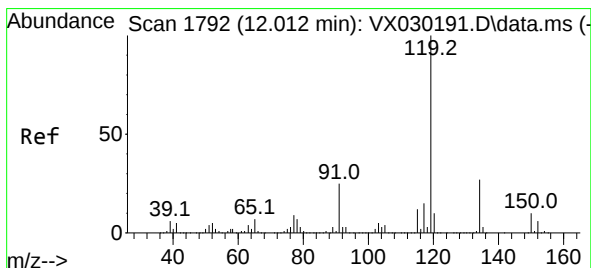
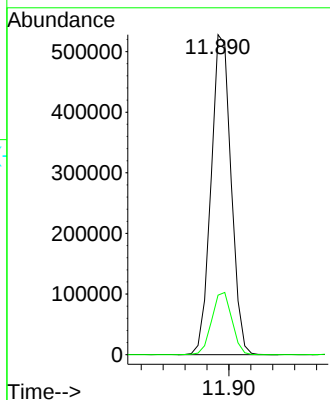
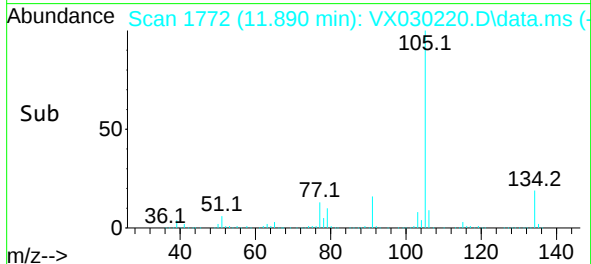
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



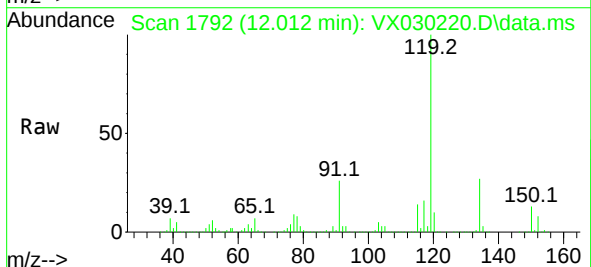
Tgt Ion:105 Resp: 66925
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

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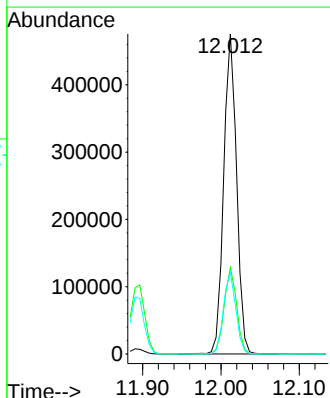
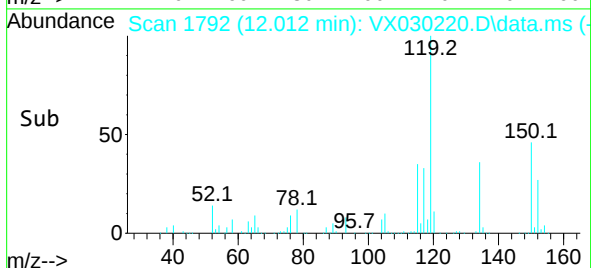
Reviewed By :John Carlone 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022

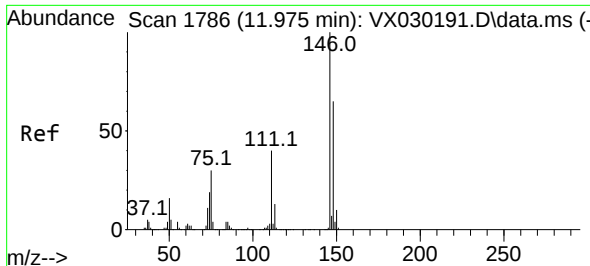


#86
 p-Isopropyltoluene
 Concen: 48.769 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030220.D
 Acq: 26 Jul 2022 19:11



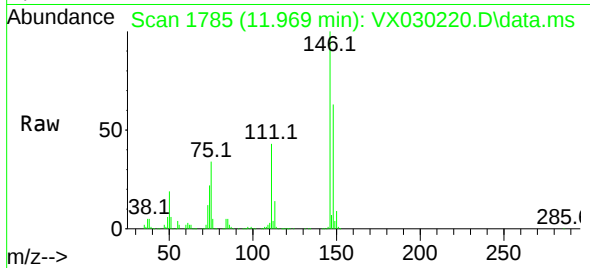
Tgt Ion:119 Resp: 544343
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.9 41.6
 91 24.7 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 46.507 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.006 min
 Lab File: VX030220.D
 Acq: 26 Jul 2022 19:11

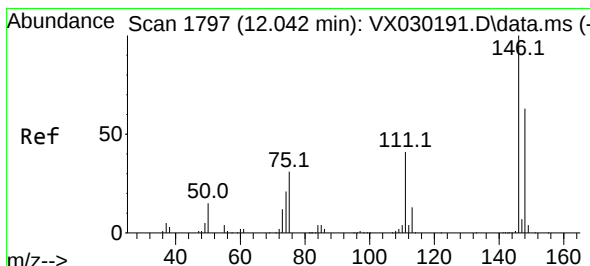
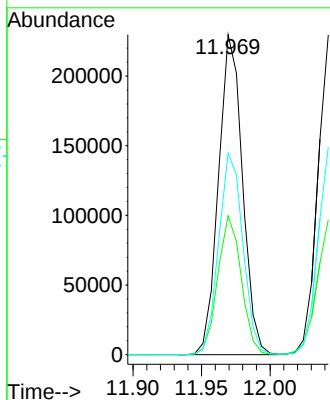
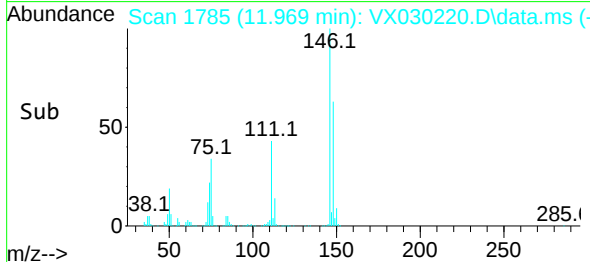
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



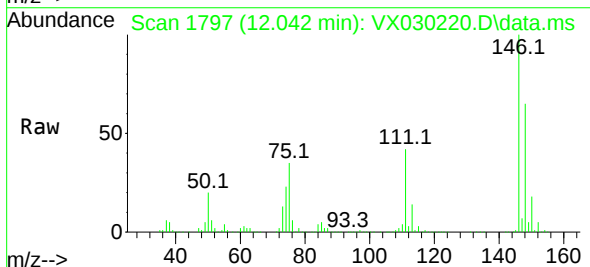
Tgt Ion:146 Resp: 278807
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.3 60.8
 148 63.9 31.8 95.3

Manual Integrations
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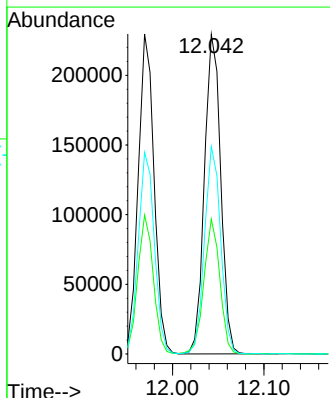
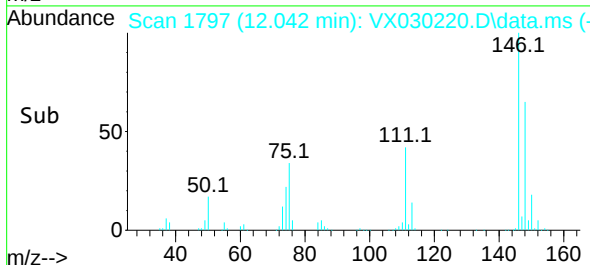
Reviewed By :John Carlone 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022



#88
 1,4-Dichlorobenzene
 Concen: 46.509 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX030220.D
 Acq: 26 Jul 2022 19:11



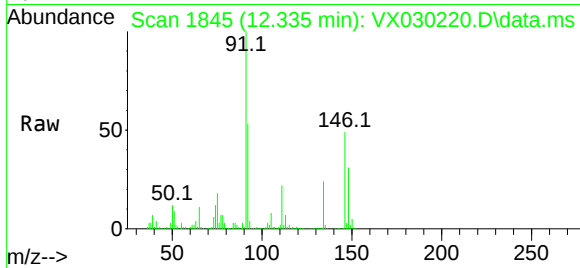
Tgt Ion:146 Resp: 283831
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.3 60.9
 148 64.6 32.3 96.8





#89
n-Butylbenzene
Concen: 49.671 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

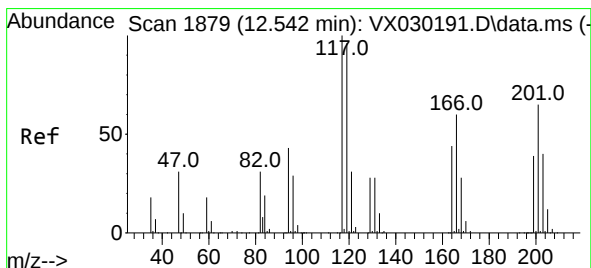
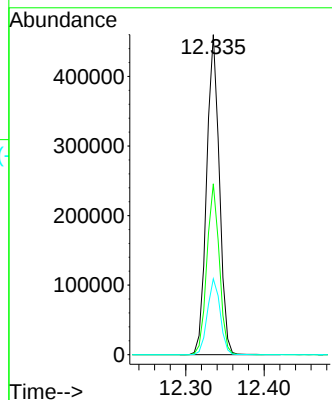
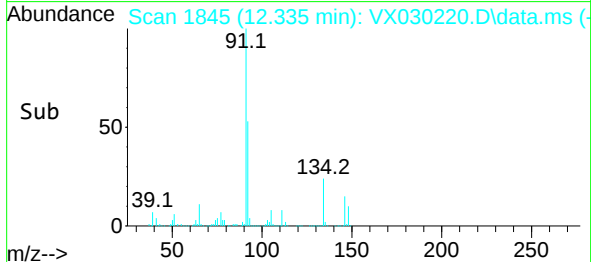
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



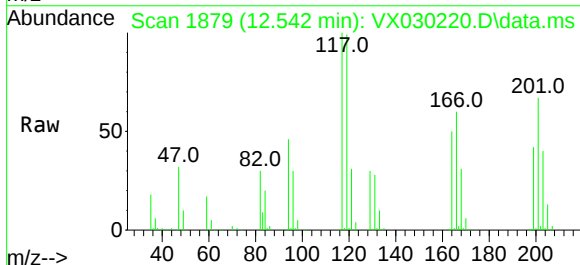
Tgt Ion: 91 Resp: 516164
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 23.8 12.6 37.8

Manual Integrations
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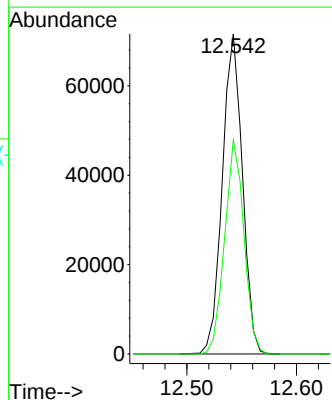
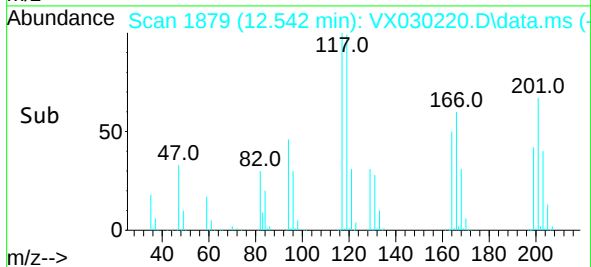
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

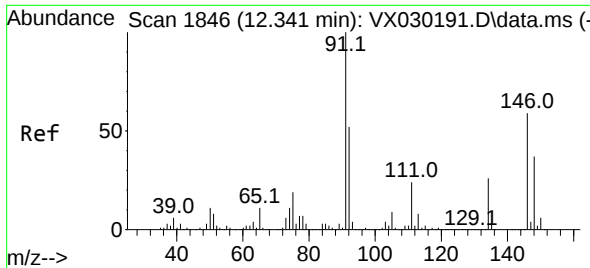


#90
Hexachloroethane
Concen: 47.361 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



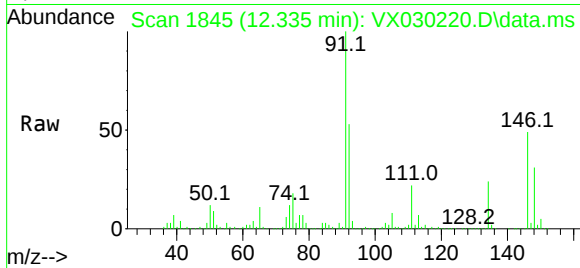
Tgt Ion:117 Resp: 91017
Ion Ratio Lower Upper
117 100
201 64.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 47.681 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

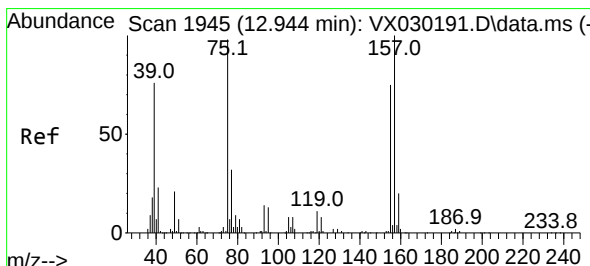
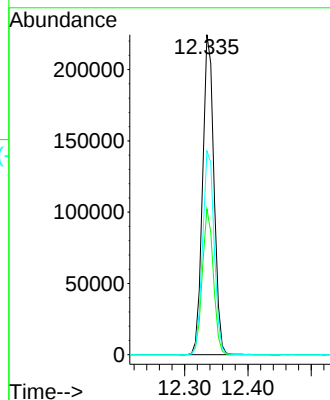
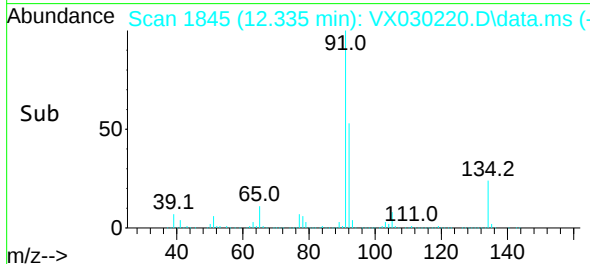
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 280560
Ion Ratio Lower Upper
146 100
111 44.5 20.7 62.1
148 64.9 32.0 96.2

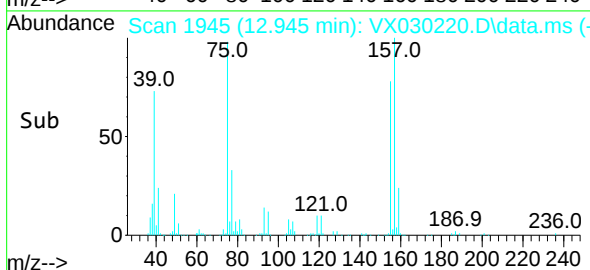
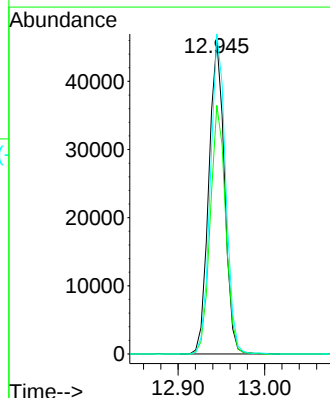
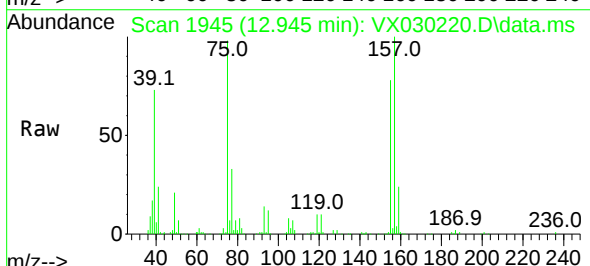
Manual Integrations
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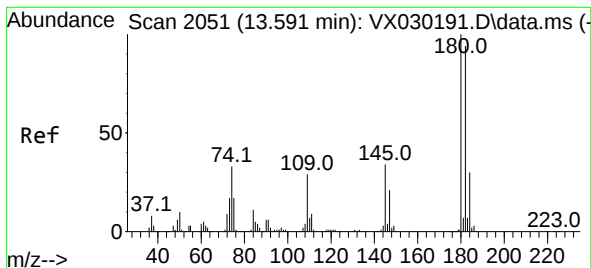
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.899 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

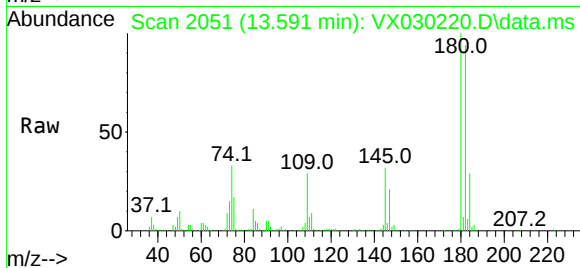
Tgt Ion: 75 Resp: 57530
Ion Ratio Lower Upper
75 100
155 77.7 45.0 134.8
157 99.7 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 48.600 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

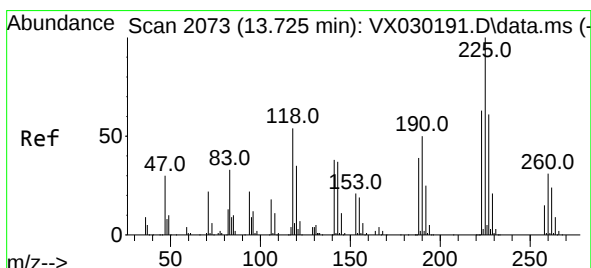
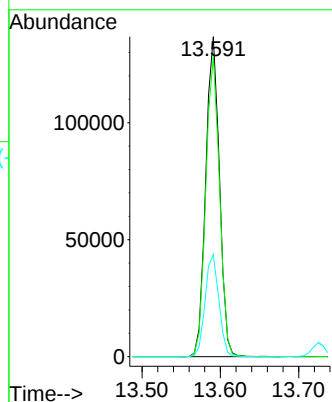
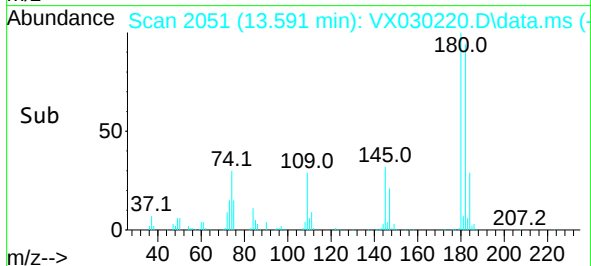
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



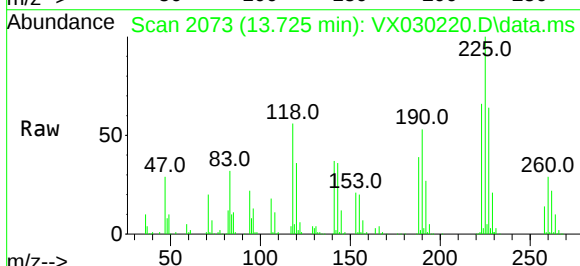
Tgt Ion:180 Resp: 16584
Ion Ratio Lower Upper
180 100
182 94.0 48.2 144.6
145 32.1 15.9 47.6

Manual Integrations
APPROVED

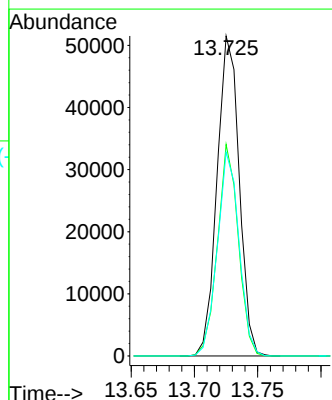
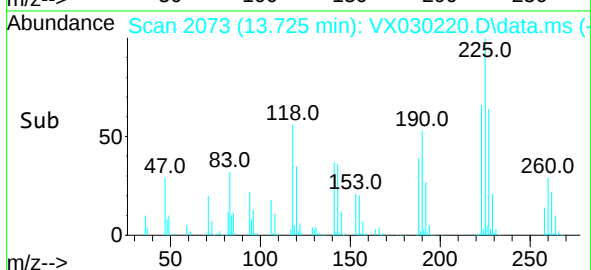
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

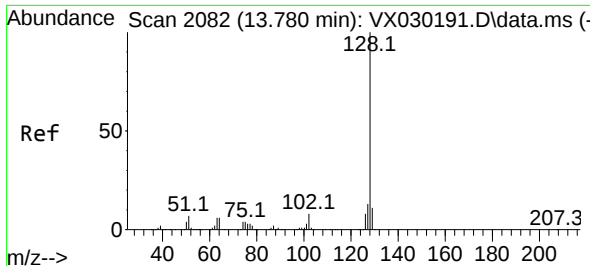


#94
Hexachlorobutadiene
Concen: 45.637 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



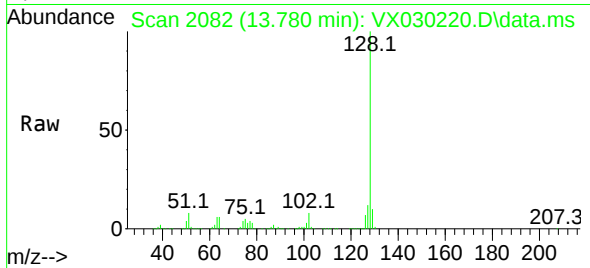
Tgt Ion:225 Resp: 62531
Ion Ratio Lower Upper
225 100
223 62.3 30.6 91.6
227 62.4 31.9 95.9





#95
Naphthalene
Concen: 51.103 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11

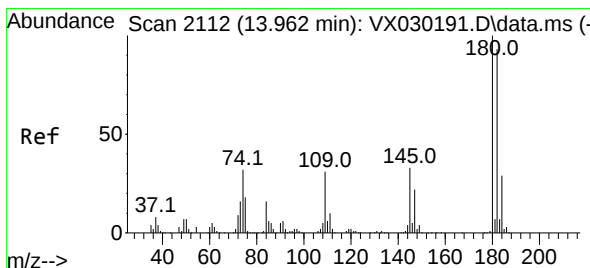
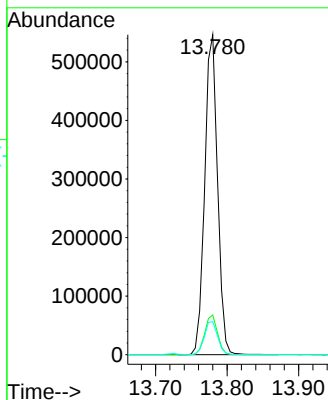
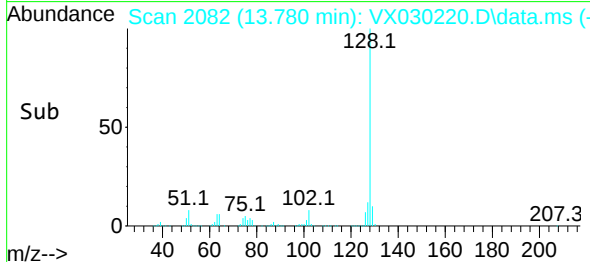
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



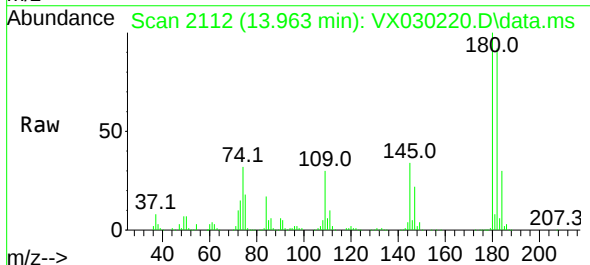
Tgt Ion:128 Resp: 681160
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.897 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030220.D
Acq: 26 Jul 2022 19:11



Tgt Ion:180 Resp: 171121
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 33.5 17.0 50.9

