

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030096.D
 Acq On : 15 Jul 2022 17:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/18/2022
 Supervised By : Mahesh Dadoda 07/18/2022

Quant Time: Jul 16 06:03:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	178421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	312842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	278827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117767	54.228	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.460%			
35) Dibromofluoromethane	5.391	113	99858	49.965	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.940%			
50) Toluene-d8	8.653	98	385735	51.319	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.640%			
62) 4-Bromofluorobenzene	11.085	95	141292	54.168	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	106489	52.598	ug/l	98
3) Chloromethane	1.288	50	95060	51.129	ug/l	98
4) Vinyl Chloride	1.374	62	105569	51.121	ug/l	100
5) Bromomethane	1.605	94	40907	46.631	ug/l	95
6) Chloroethane	1.678	64	57214	49.199	ug/l	98
7) Trichlorofluoromethane	1.880	101	141089	52.902	ug/l	98
8) Diethyl Ether	2.136	74	53014	48.049	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	97070	53.315	ug/l	100
10) Methyl Iodide	2.447	142	90136	50.404	ug/l	97
11) Tert butyl alcohol	2.983	59	124188	221.569	ug/l	97
12) 1,1-Dichloroethene	2.312	96	96183	52.911	ug/l	97
13) Acrolein	2.239	56	19022	170.402	ug/l	99
14) Allyl chloride	2.660	41	173453	54.601	ug/l	98
15) Acrylonitrile	3.068	53	343349	269.540	ug/l	100
16) Acetone	2.386	43	274273	268.022	ug/l	96
17) Carbon Disulfide	2.508	76	238224	46.807	ug/l	99
18) Methyl Acetate	2.709	43	165593	53.192	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	311422	54.197	ug/l	96
20) Methylene Chloride	2.788	84	108441	52.509	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	100997	53.302	ug/l	97
22) Diisopropyl ether	3.763	45	349746	56.245	ug/l	90
23) Vinyl Acetate	3.721	43	1531367	290.910	ug/l	98
24) 1,1-Dichloroethane	3.611	63	184450	53.530	ug/l	98
25) 2-Butanone	4.562	43	475282	272.655	ug/l	96
26) 2,2-Dichloropropane	4.477	77	127463	52.660	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	120358	51.871	ug/l	99
28) Bromochloromethane	4.903	49	76229	52.586	ug/l	99
29) Tetrahydrofuran	5.007	42	320821	271.193	ug/l	99
30) Chloroform	5.092	83	187869	54.711	ug/l	99
31) Cyclohexane	5.470	56	172905	54.921	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	151272	53.900	ug/l	98
36) 1,1-Dichloropropene	5.696	75	137181	53.140	ug/l	99
37) Ethyl Acetate	4.715	43	178790	53.899	ug/l	98
38) Carbon Tetrachloride	5.678	117	129052	53.608	ug/l	94
39) Methylcyclohexane	7.379	83	181238	55.382	ug/l	96
40) Benzene	6.037	78	437769	53.878	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	96669	54.123	ug/l	98
42) 1,2-Dichloroethane	6.092	62	142601	56.630	ug/l	100
43) Isopropyl Acetate	6.342	43	270632	54.256	ug/l	99
44) Trichloroethene	7.123	130	118268	49.812	ug/l	97
45) 1,2-Dichloropropane	7.434	63	113640	53.808	ug/l	98
46) Dibromomethane	7.580	93	77097	53.039	ug/l	99
47) Bromodichloromethane	7.824	83	142344	53.967	ug/l	98
48) Methyl methacrylate	7.696	41	132209	57.444	ug/l	98
49) 1,4-Dioxane	7.677	88	63227	1057.384	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	917787	278.052	ug/l	99
52) Toluene	8.720	92	269945	52.319	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	149975	54.741	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	167112	53.244	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	112802	53.016	ug/l	98
56) Ethyl methacrylate	9.116	69	177103	55.362	ug/l	96
57) 1,3-Dichloropropane	9.311	76	182757	54.071	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	484063	278.668	ug/l	99
59) 2-Hexanone	9.433	43	717618	283.506	ug/l	99
60) Dibromochloromethane	9.525	129	107529	51.874	ug/l	97
61) 1,2-Dibromoethane	9.610	107	117555	53.086	ug/l	98
64) Tetrachloroethene	9.275	164	117915	52.682	ug/l	98
65) Chlorobenzene	10.079	112	282205	50.827	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	99028	52.317	ug/l	99
67) Ethyl Benzene	10.195	91	516299	54.866	ug/l	99
68) m/p-Xylenes	10.305	106	393750	106.684	ug/l	97
69) o-Xylene	10.640	106	191702	51.874	ug/l	96
70) Styrene	10.659	104	329525	53.723	ug/l	98
71) Bromoform	10.799	173	73074	48.051	ug/l #	98
73) Isopropylbenzene	10.963	105	506991	52.723	ug/l	100
74) N-amyl acetate	10.848	43	231546	54.823	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	171514	49.437	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	162624m	51.215	ug/l	
77) Bromobenzene	11.201	156	115566	48.033	ug/l	97
78) n-propylbenzene	11.305	91	616254	54.019	ug/l	99
79) 2-Chlorotoluene	11.366	91	358393	52.450	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	430106	53.081	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	56539	51.387	ug/l	96
82) 4-Chlorotoluene	11.457	91	407861	53.274	ug/l	100
83) tert-Butylbenzene	11.719	119	397423	51.145	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	430931	53.768	ug/l	99
85) sec-Butylbenzene	11.890	105	553175	53.849	ug/l	100
86) p-Isopropyltoluene	12.012	119	447565	54.308	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	229421	51.608	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	230189	50.458	ug/l	99
89) n-Butylbenzene	12.335	91	424667	57.512	ug/l	100
90) Hexachloroethane	12.542	117	71270	50.588	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	222887	49.351	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40415	51.018	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	139445	50.268	ug/l	98
94) Hexachlorobutadiene	13.725	225	54556	49.259	ug/l	98
95) Naphthalene	13.780	128	555044	50.408	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	140755	49.867	ug/l	99

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VSTDCCC050EC

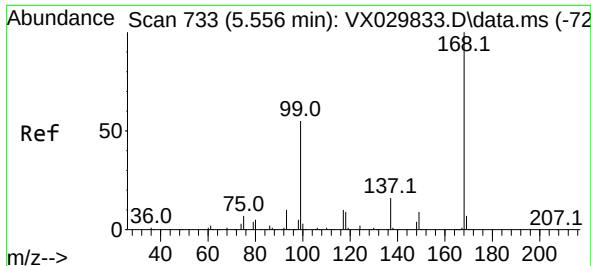
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

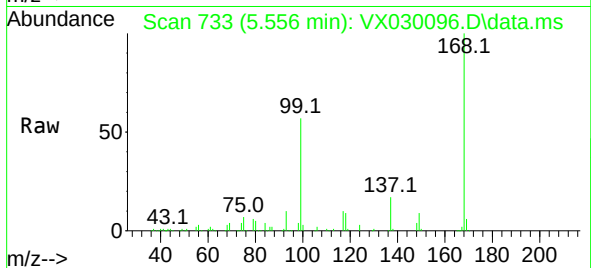
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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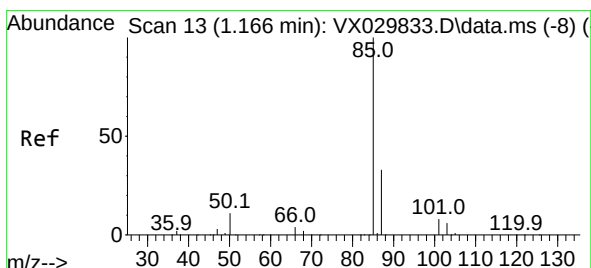
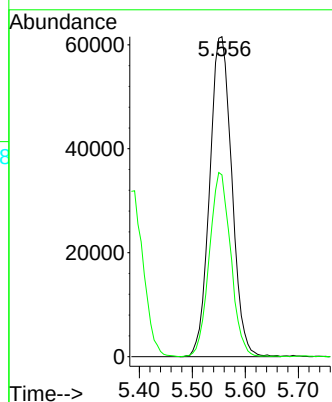
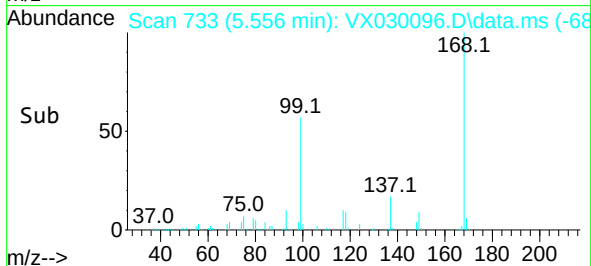
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



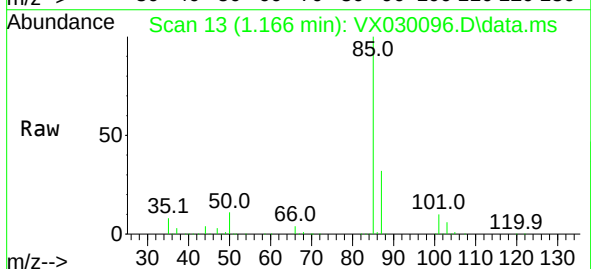
Tgt Ion:168 Resp: 17842
Ion Ratio Lower Upper
168 100
99 56.8 44.0 66.0

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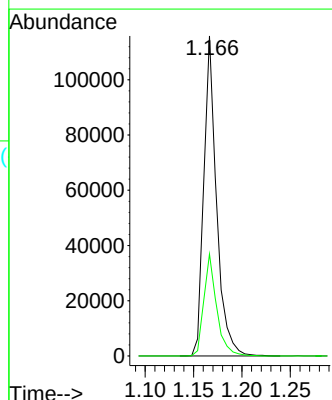
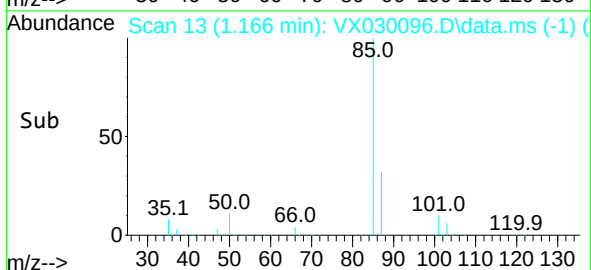
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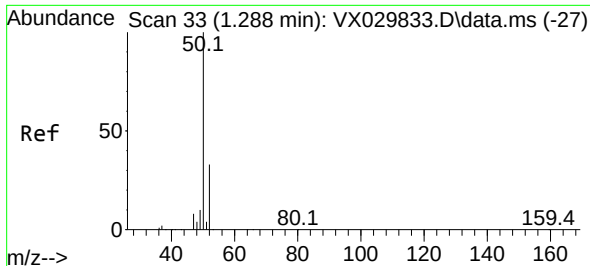


#2
Dichlorodifluoromethane
Concen: 52.598 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



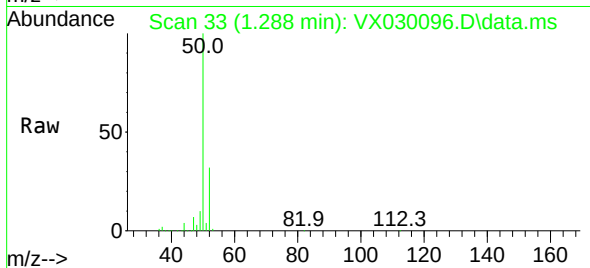
Tgt Ion: 85 Resp: 106489
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5





#3
Chloromethane
Concen: 51.129 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

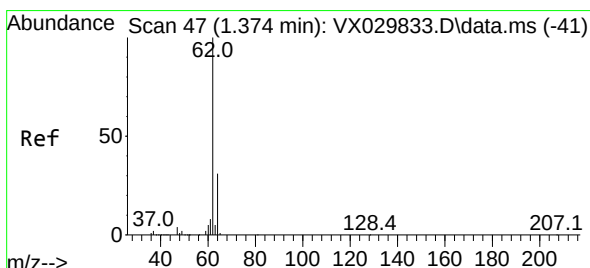
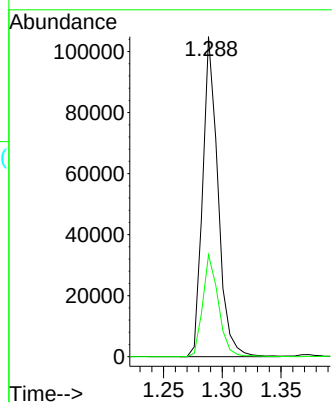
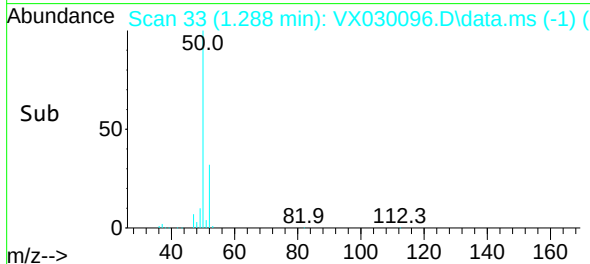
Instrument :
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Tgt Ion: 50 Resp: 95060
Ion Ratio Lower Upper
50 100
52 31.8 26.3 39.5

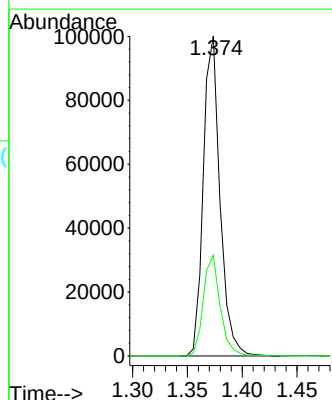
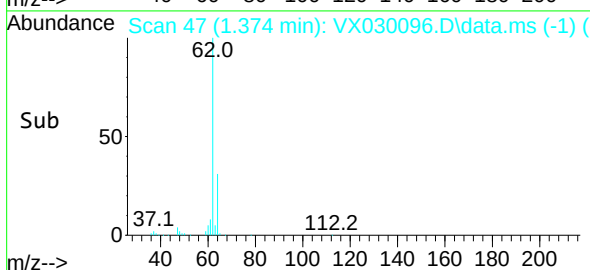
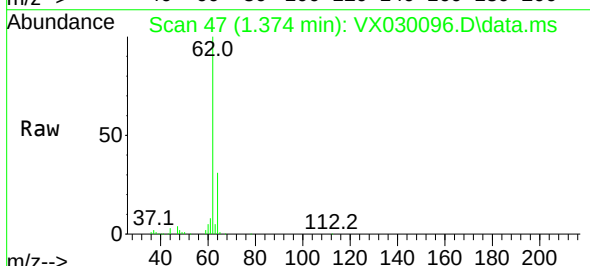
Manual Integrations
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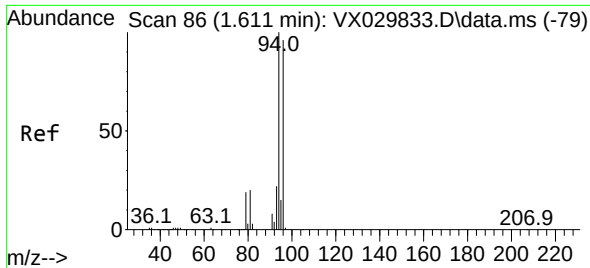
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#4
Vinyl Chloride
Concen: 51.121 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

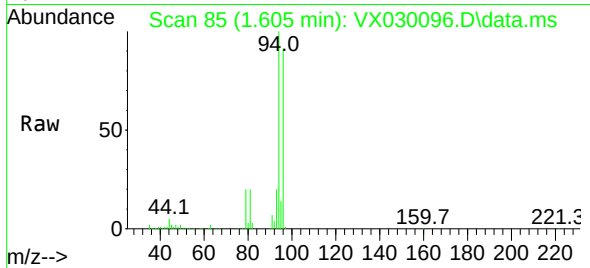
Tgt Ion: 62 Resp: 105569
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





#5
Bromomethane
Concen: 46.631 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

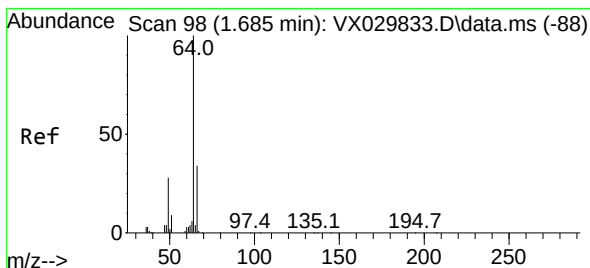
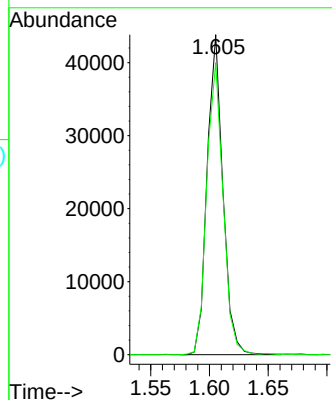
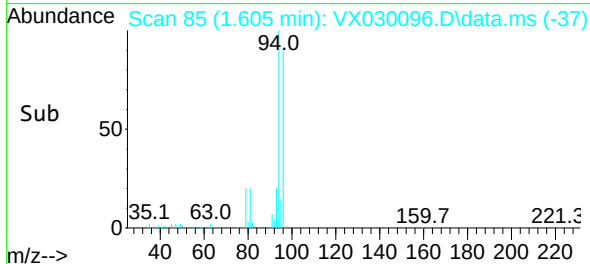
Instrument :
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Tgt Ion: 94 Resp: 4090
Ion Ratio Lower Upper
94 100
96 91.3 76.9 115.3

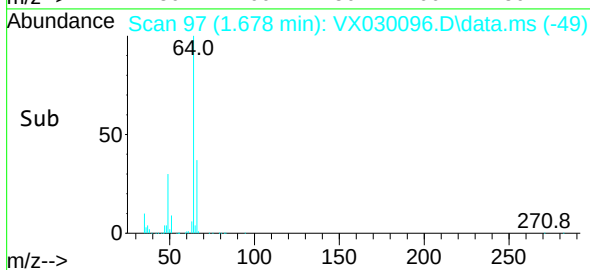
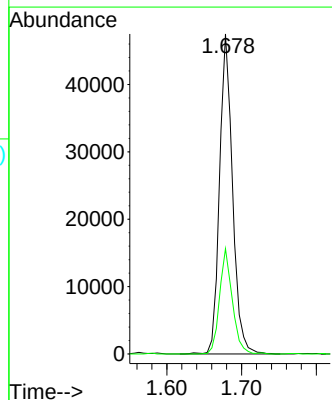
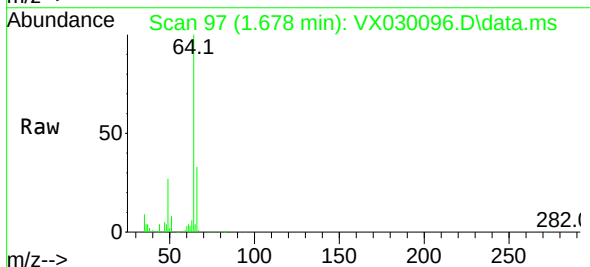
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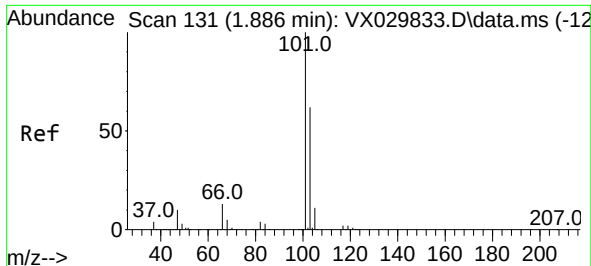
Reviewed By :John Carlone 07/18/2022
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#6
Chloroethane
Concen: 49.199 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030096.D
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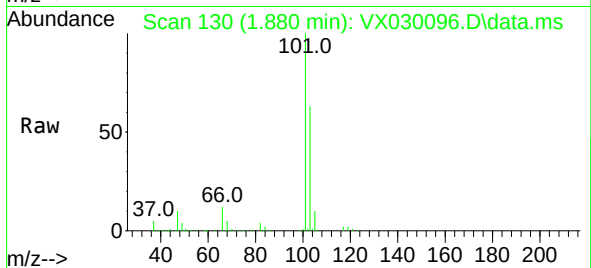
Tgt Ion: 64 Resp: 57214
Ion Ratio Lower Upper
64 100
66 32.9 27.2 40.8





#7
Trichlorofluoromethane
Concen: 52.902 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

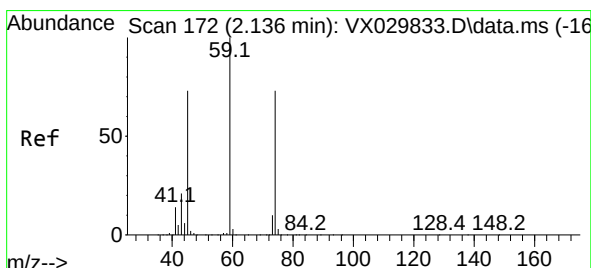
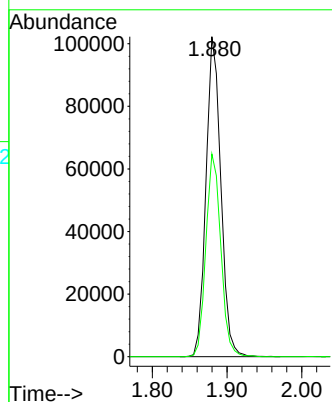
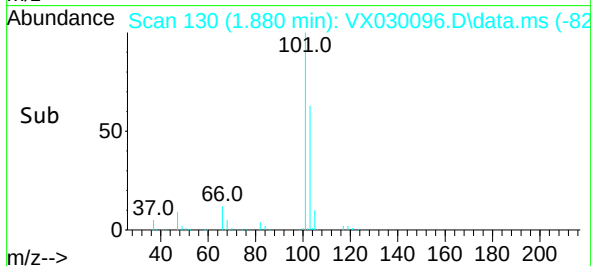
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 141089
Ion Ratio Lower Upper
101 100
103 63.4 49.7 74.5

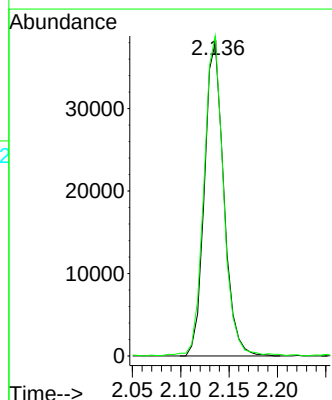
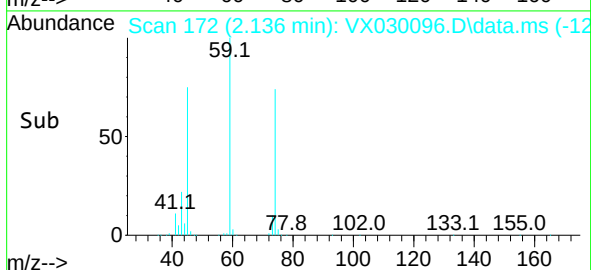
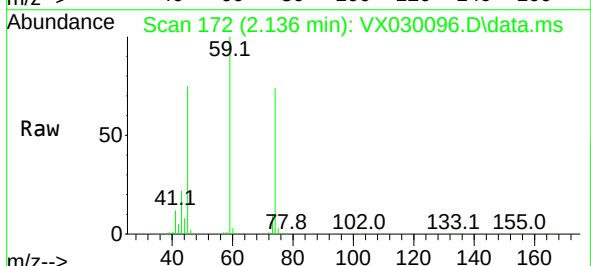
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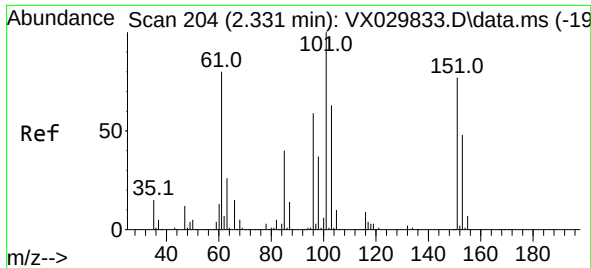
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#8
Diethyl Ether
Concen: 48.049 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 53014
Ion Ratio Lower Upper
74 100
45 103.7 51.5 154.7





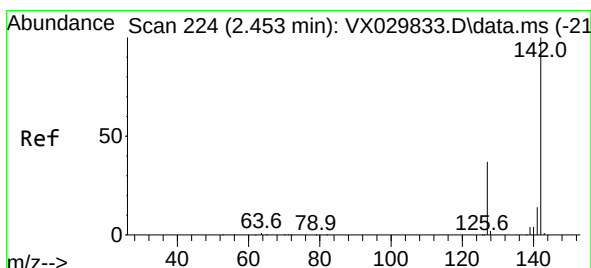
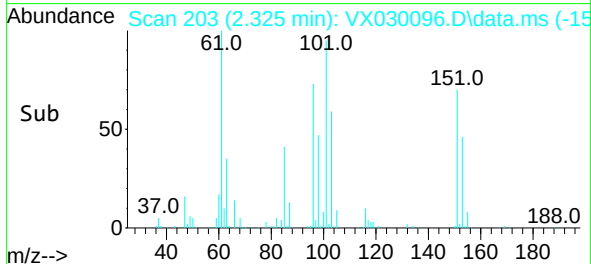
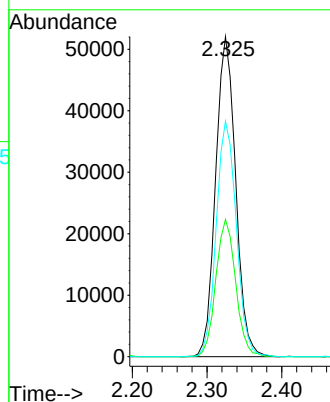
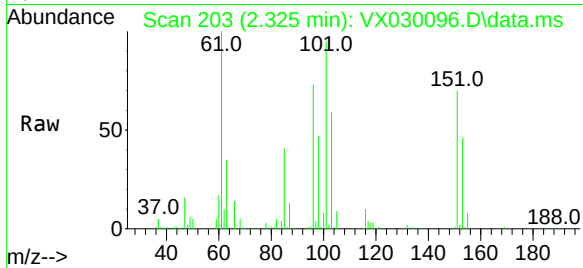
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.315 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 97070
Ion Ratio Lower Upper
101 100
85 42.6 34.0 51.0
151 74.1 59.4 89.0

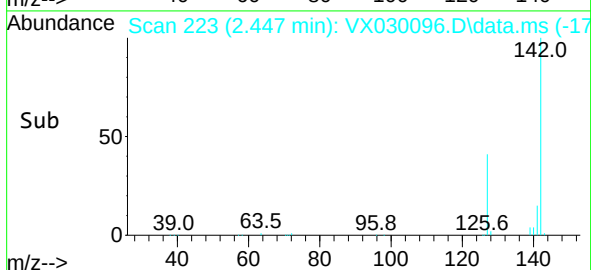
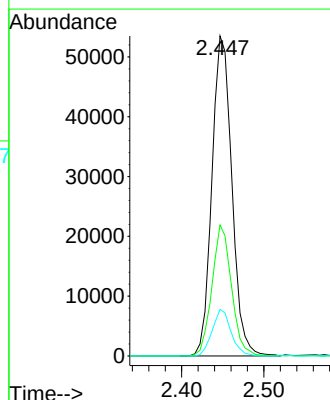
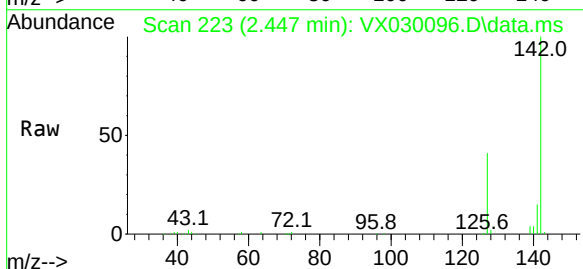
Manual Integrations
APPROVED

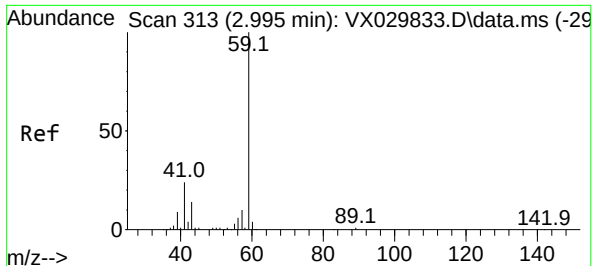
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#10
Methyl Iodide
Concen: 50.404 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Tgt Ion:142 Resp: 90136
Ion Ratio Lower Upper
142 100
127 40.0 30.2 45.2
141 13.8 11.3 16.9





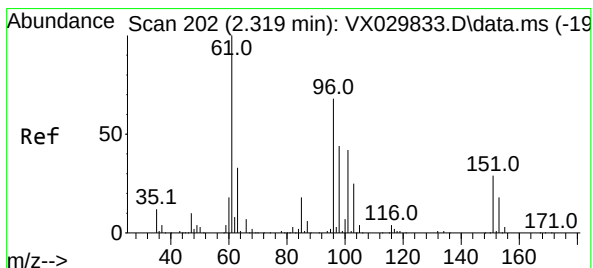
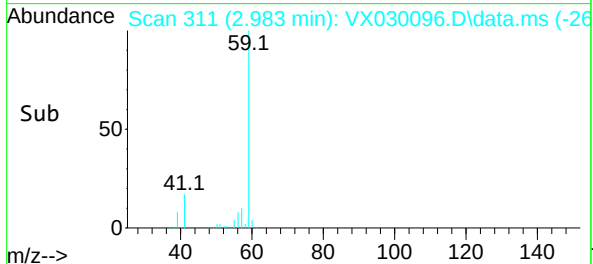
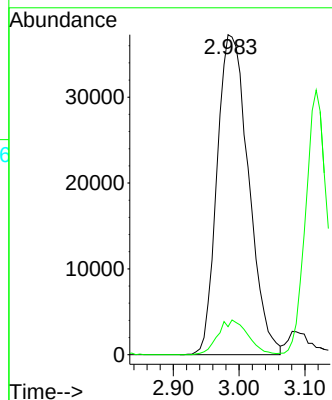
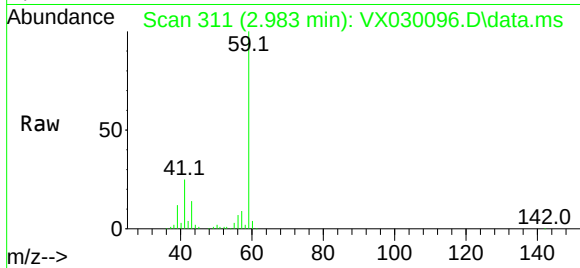
#11
Tert butyl alcohol
Concen: 221.569 ug/l
RT: 2.983 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 12418
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.2

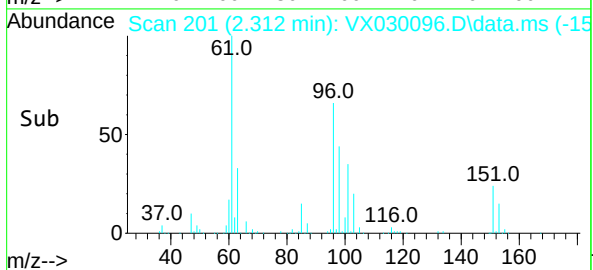
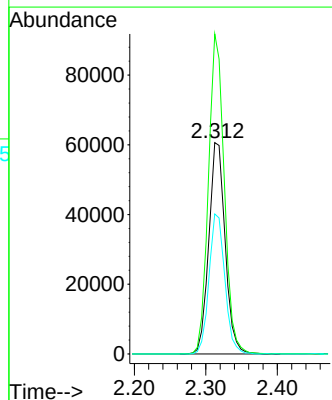
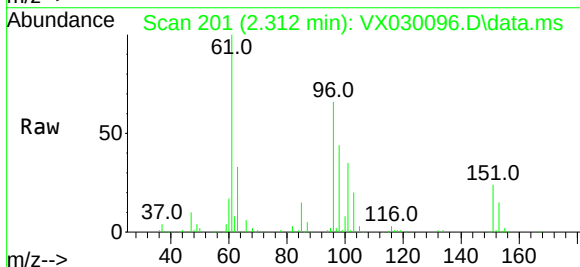
Manual Integrations
APPROVED

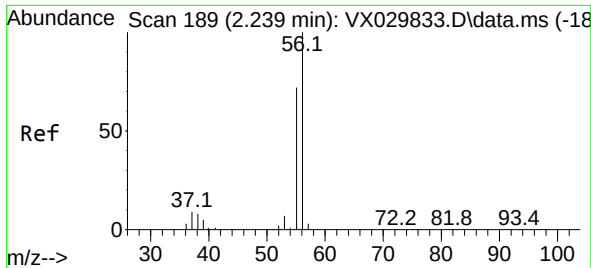
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#12
1,1-Dichloroethene
Concen: 52.911 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

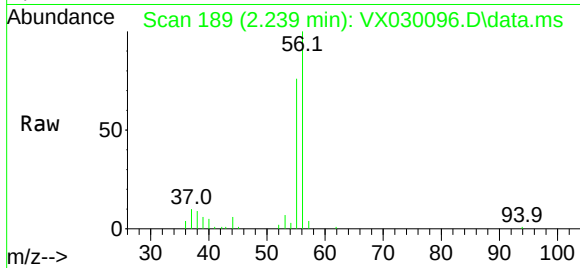
Tgt Ion: 96 Resp: 96183
Ion Ratio Lower Upper
96 100
61 151.4 117.4 176.0
98 66.3 52.2 78.4





#13
Acrolein
Concen: 170.402 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

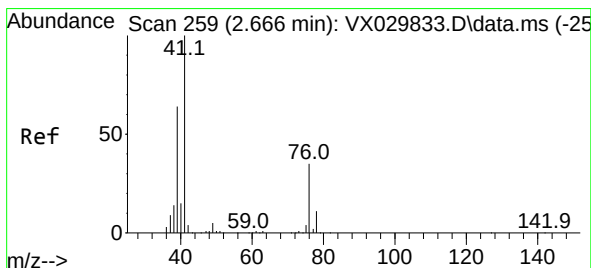
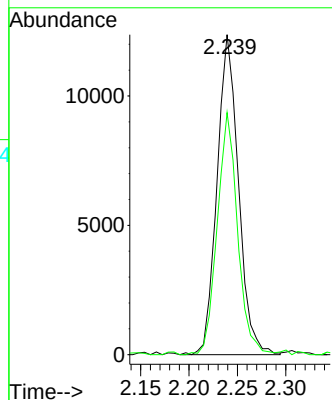
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1902
Ion Ratio Lower Upper
56 100
55 71.8 56.6 84.8

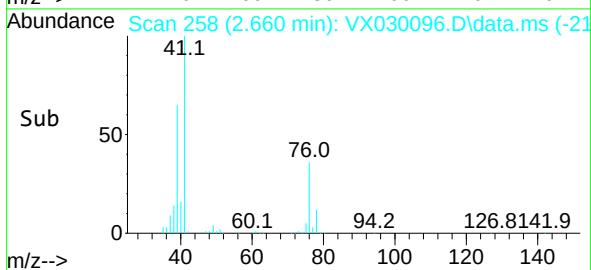
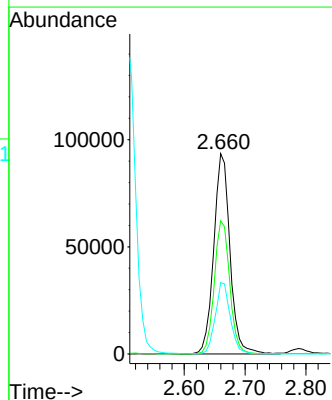
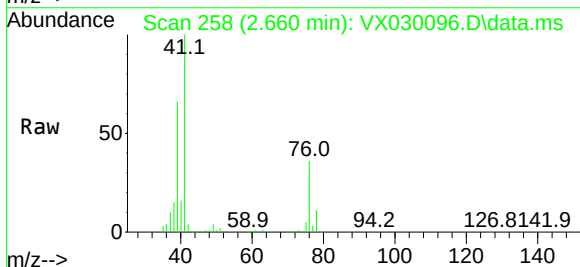
Manual Integrations
APPROVED

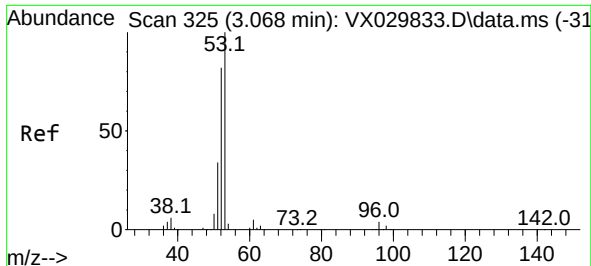
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Allyl chloride
Concen: 54.601 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

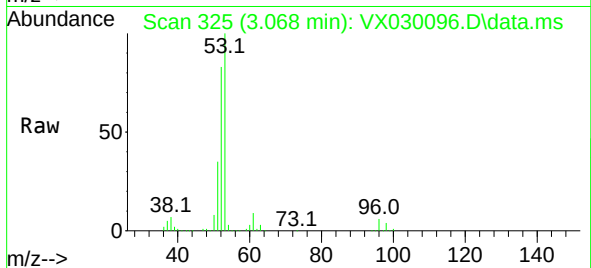
Tgt Ion: 41 Resp: 173453
Ion Ratio Lower Upper
41 100
39 63.0 48.9 73.3
76 32.9 26.9 40.3





#15
Acrylonitrile
Concen: 269.540 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

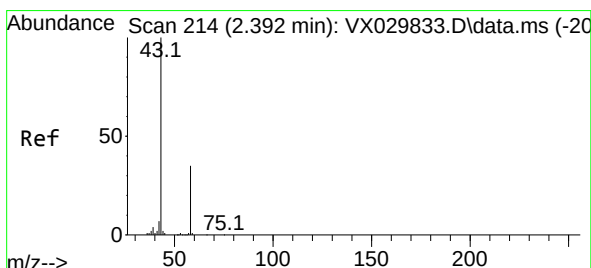
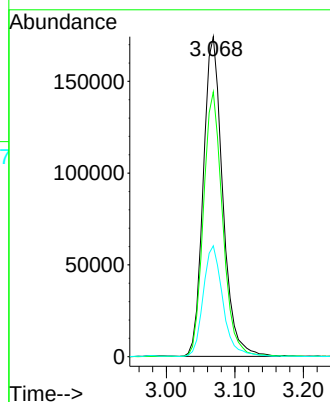
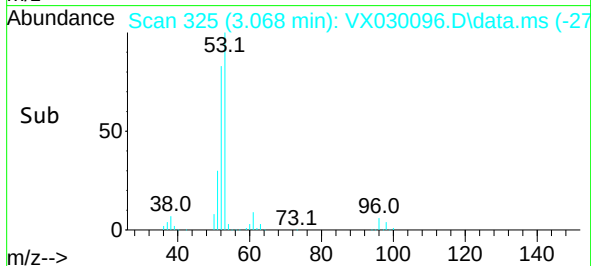
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



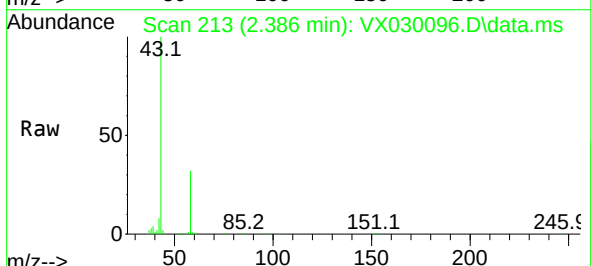
Tgt Ion: 53 Resp: 343349
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.0
51 34.9 27.7 41.5

Manual Integrations
APPROVED

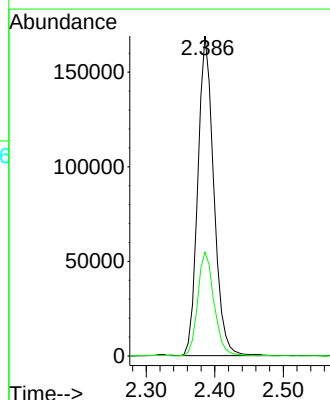
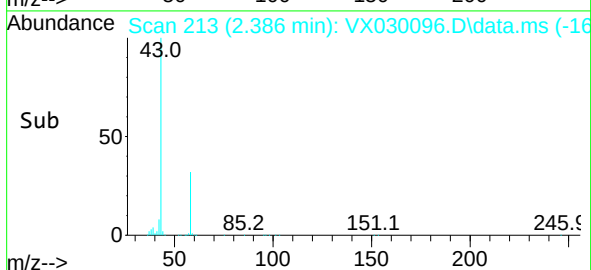
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

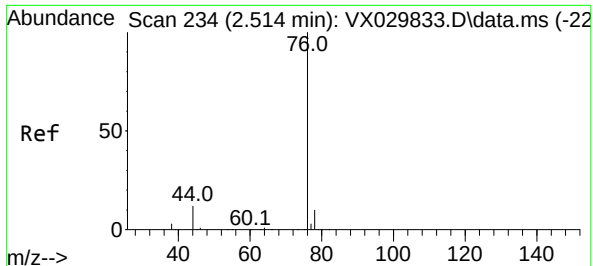


#16
Acetone
Concen: 268.022 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



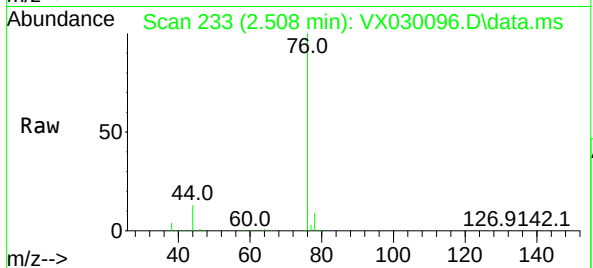
Tgt Ion: 43 Resp: 274273
Ion Ratio Lower Upper
43 100
58 32.4 27.7 41.5





#17
Carbon Disulfide
Concen: 46.807 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

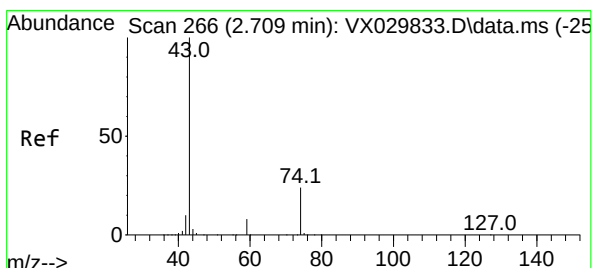
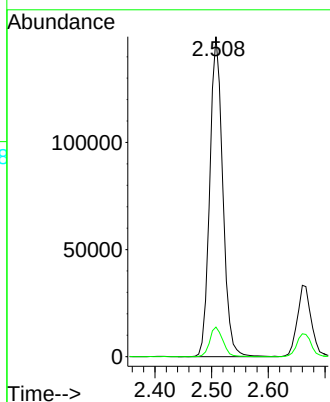
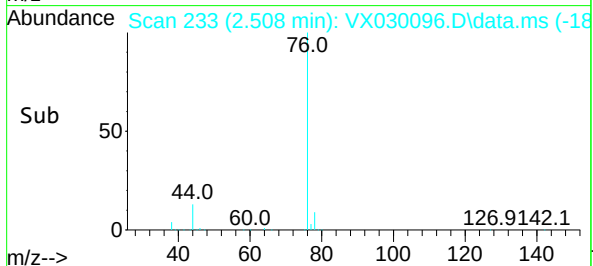
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 238224
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

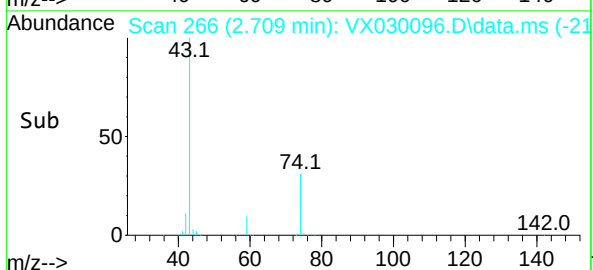
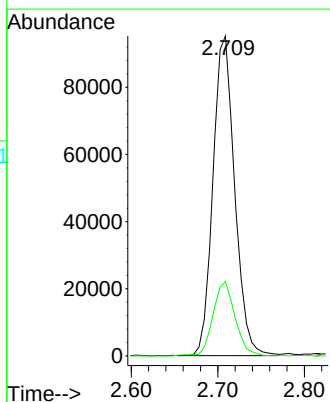
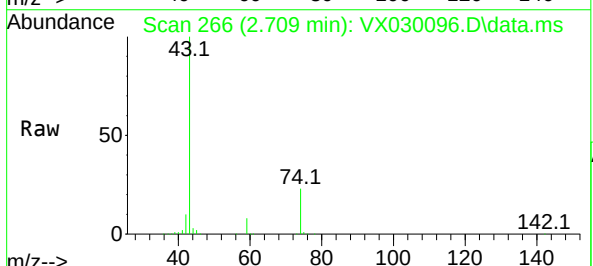
Manual Integrations
APPROVED

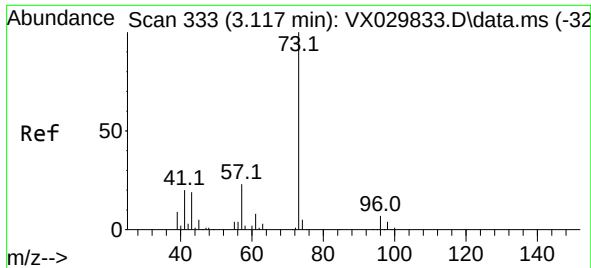
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#18
Methyl Acetate
Concen: 53.192 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Tgt Ion: 43 Resp: 165593
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.2





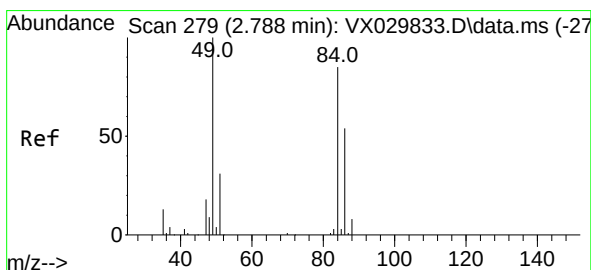
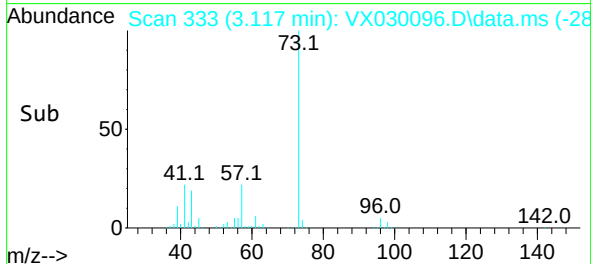
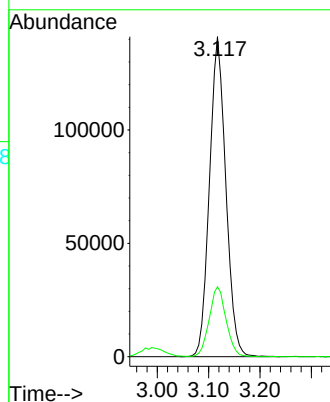
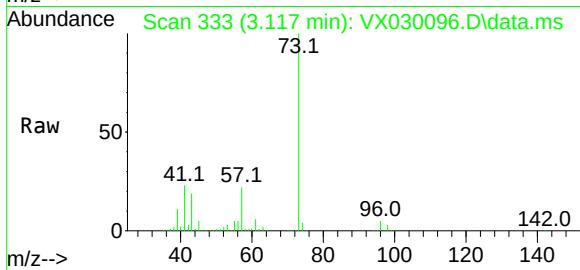
#19
Methyl tert-butyl Ether
Concen: 54.197 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 31142
Ion Ratio Lower Upper
73 100
57 21.8 19.0 28.6

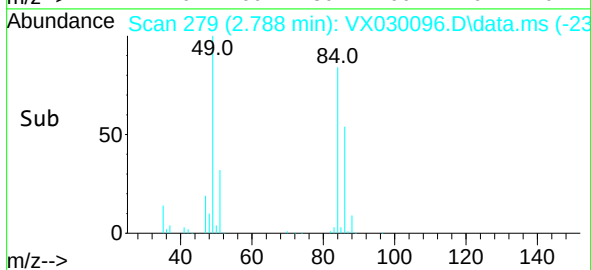
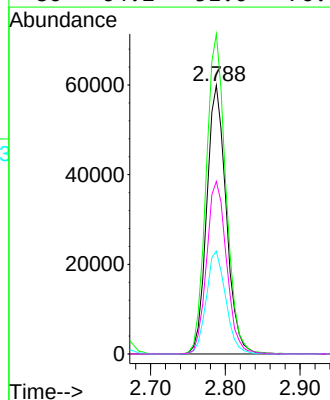
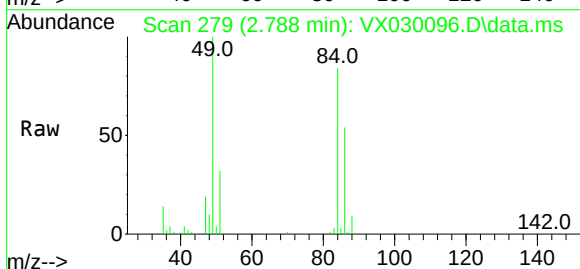
Manual Integrations
APPROVED

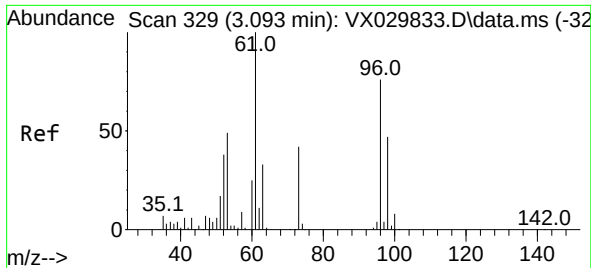
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#20
Methylene Chloride
Concen: 52.509 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

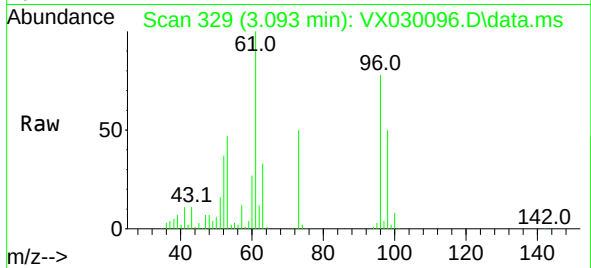
Tgt Ion: 84 Resp: 108441
Ion Ratio Lower Upper
84 100
49 119.1 93.8 140.6
51 38.3 29.4 44.0
86 64.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 53.302 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

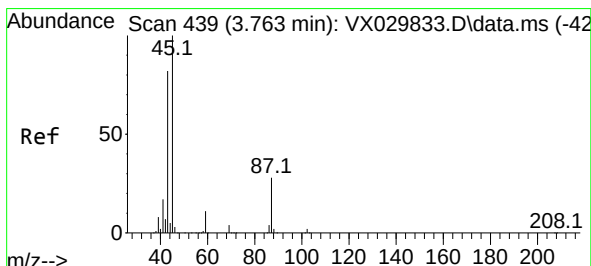
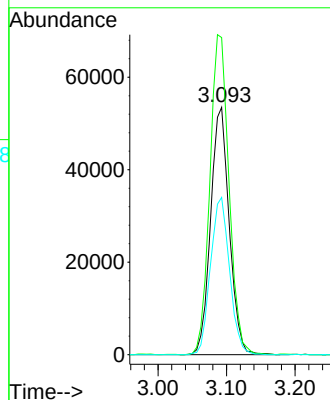
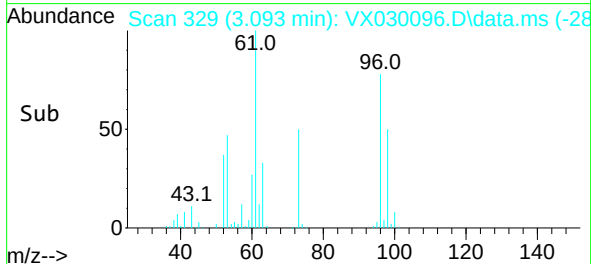
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



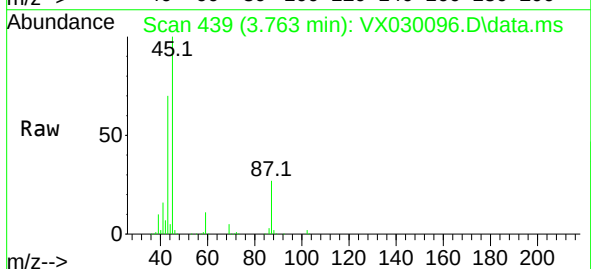
Tgt Ion: 96 Resp: 10099
Ion Ratio Lower Upper
96 100
61 128.2 105.6 158.4
98 63.6 50.1 75.1

Manual Integrations
APPROVED

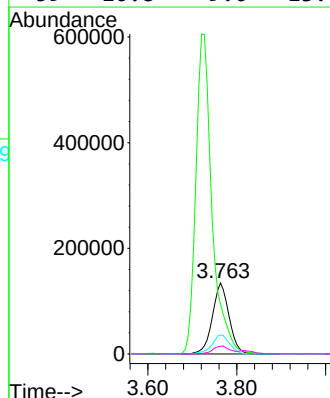
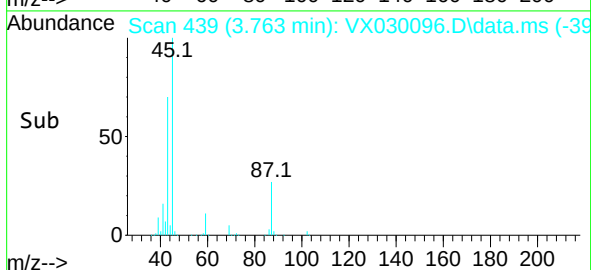
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

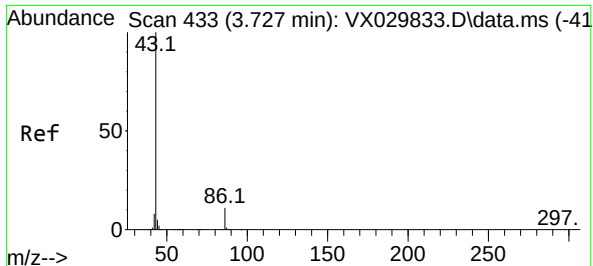


#22
Diisopropyl ether
Concen: 56.245 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



Tgt Ion: 45 Resp: 349746
Ion Ratio Lower Upper
45 100
43 69.9 65.4 98.0
87 26.7 22.3 33.5
59 10.8 9.0 13.4





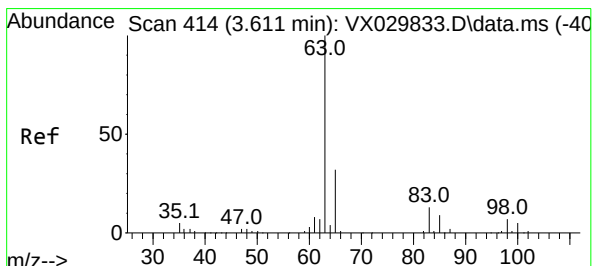
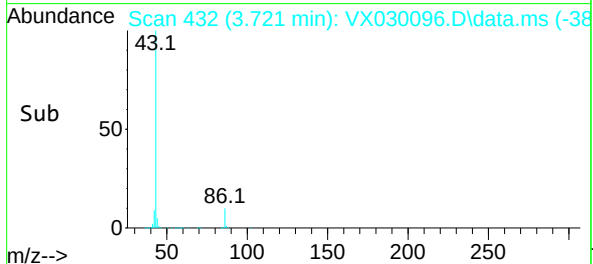
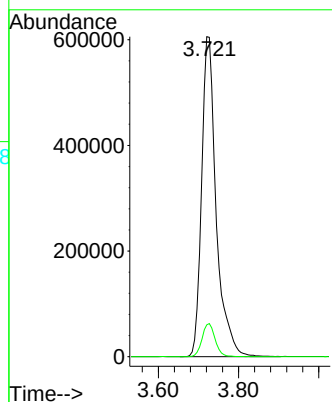
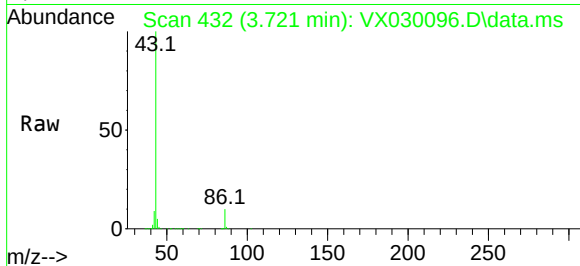
#23
 Vinyl Acetate
 Concen: 290.910 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030096.D
 Acq: 15 Jul 2022 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 153136
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

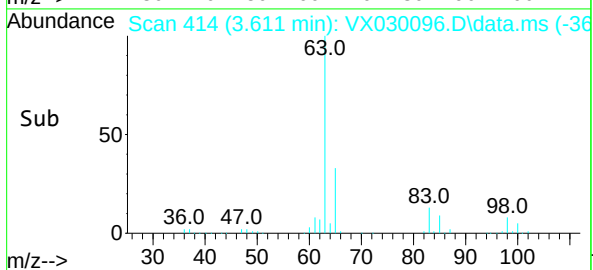
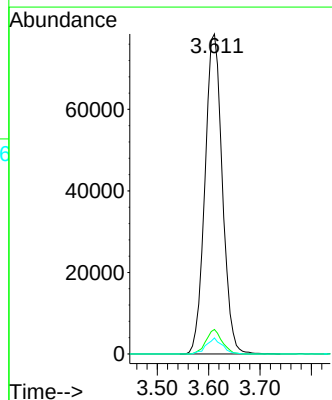
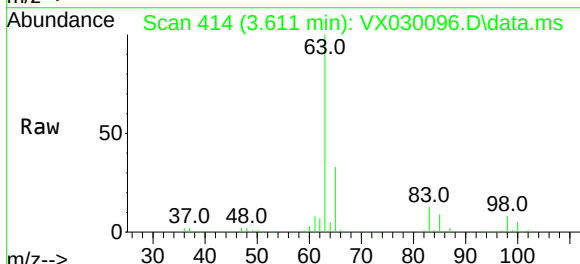
Manual Integrations
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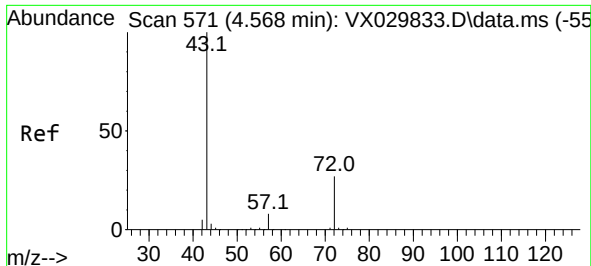
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



#24
 1,1-Dichloroethane
 Concen: 53.530 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030096.D
 Acq: 15 Jul 2022 17:16

Tgt Ion: 63 Resp: 184450
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 5.0 2.3 6.9





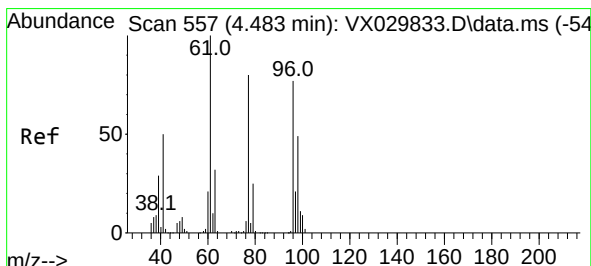
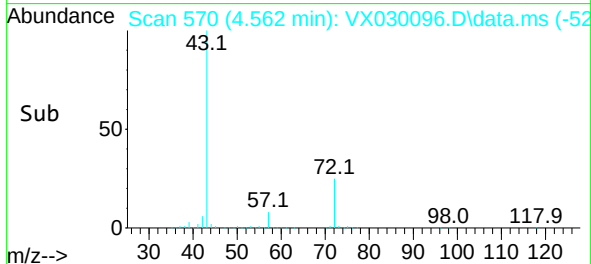
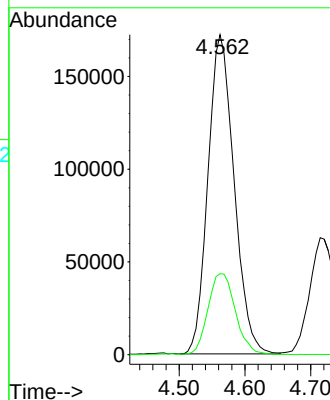
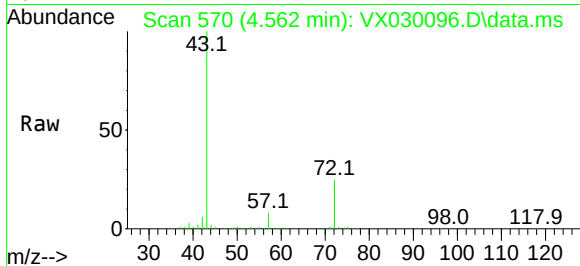
#25
2-Butanone
Concen: 272.655 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 47528
Ion Ratio Lower Upper
43 100
72 25.2 21.7 32.5

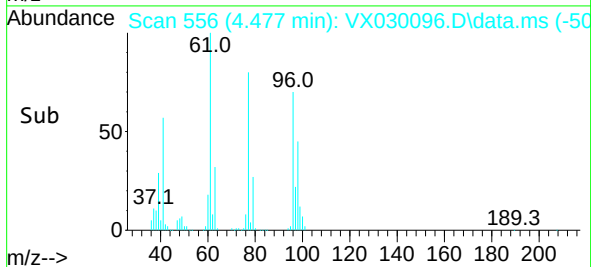
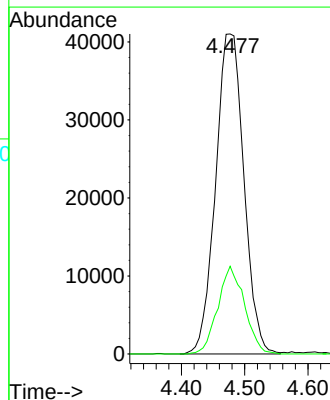
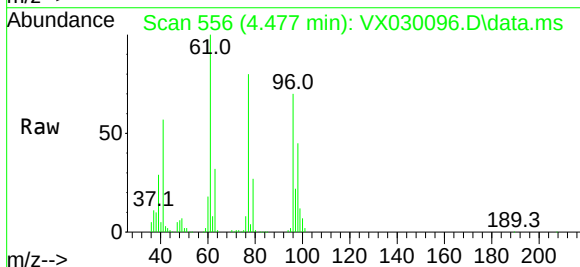
Manual Integrations
APPROVED

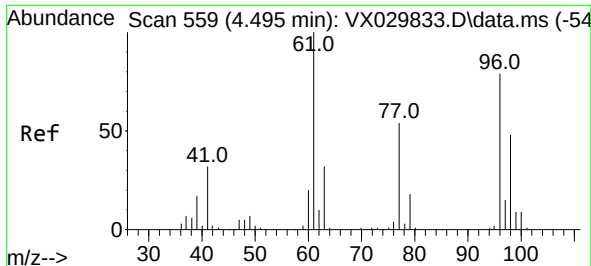
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#26
2,2-Dichloropropane
Concen: 52.660 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Tgt Ion: 77 Resp: 127463
Ion Ratio Lower Upper
77 100
97 25.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 51.871 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 120358

Ion Ratio Lower Upper

96 100

61 136.6 0.0 270.0

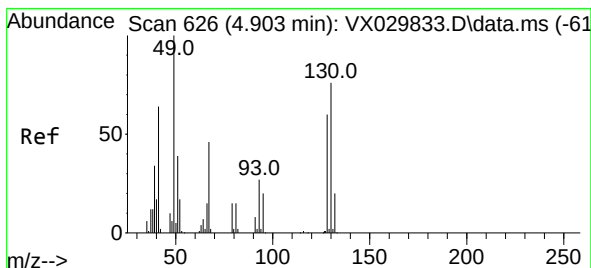
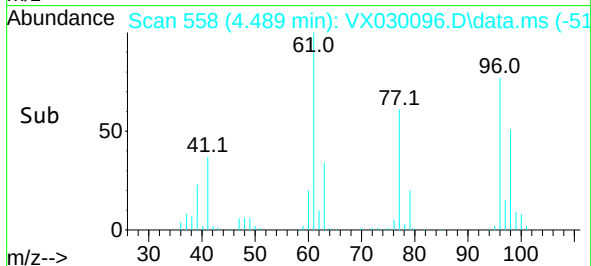
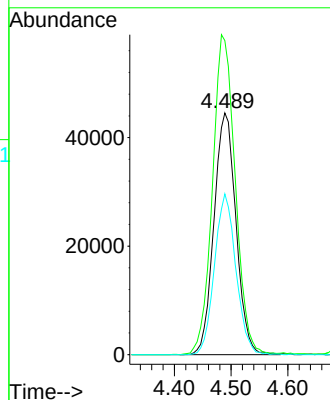
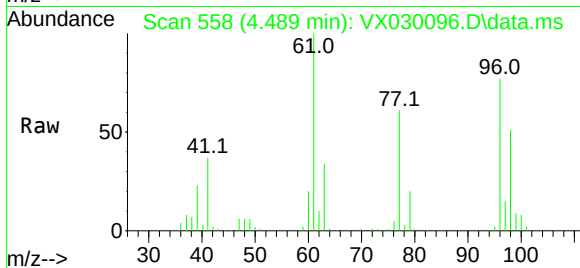
98 64.8 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#28

Bromochloromethane

Concen: 52.586 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

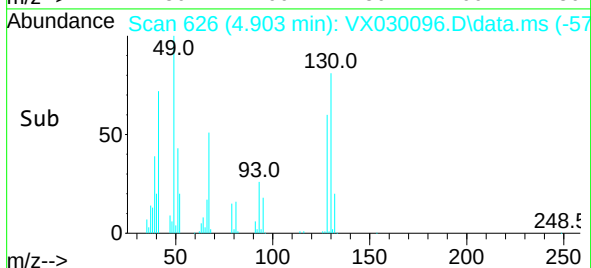
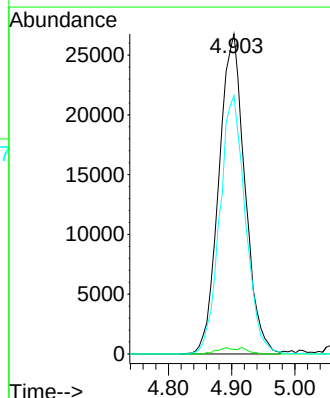
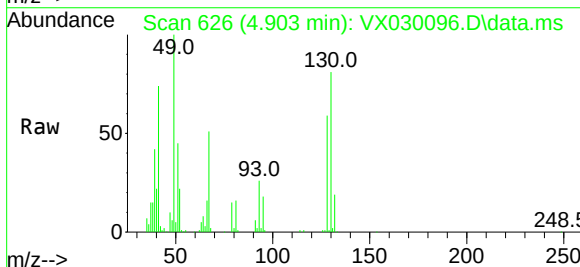
Tgt Ion: 49 Resp: 76229

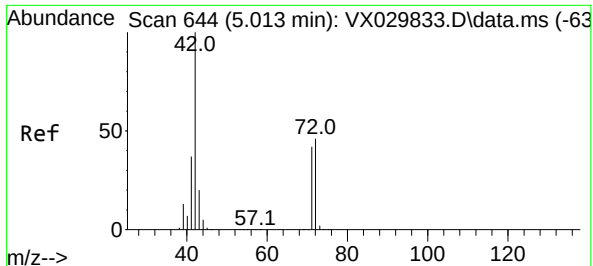
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.4

130 79.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 271.193 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 32082

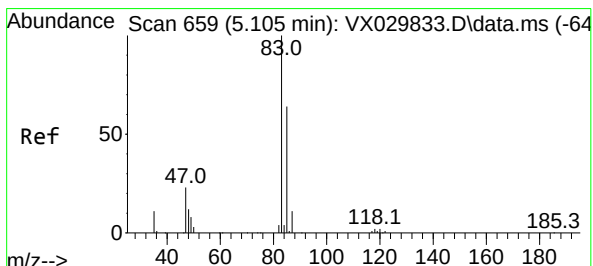
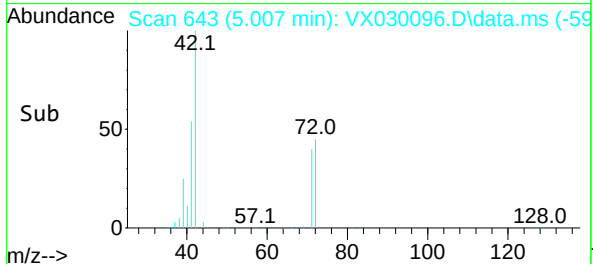
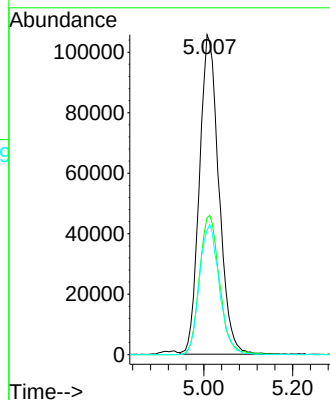
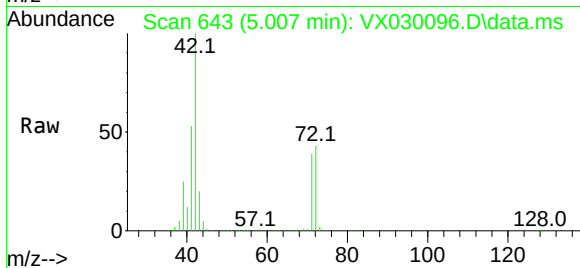
Ion	Ratio	Lower	Upper
42	100		
72	45.0	36.5	54.7
71	41.8	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#30

Chloroform

Concen: 54.711 ug/l

RT: 5.092 min Scan# 657

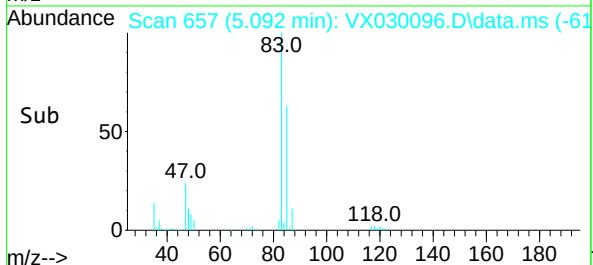
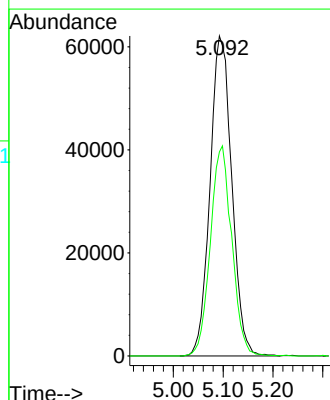
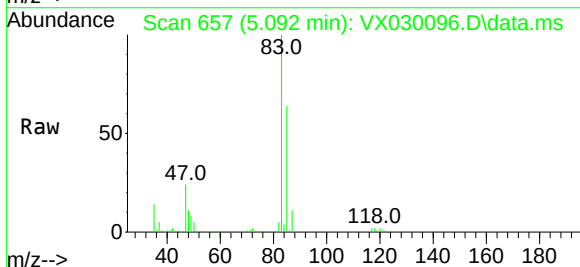
Delta R.T. -0.013 min

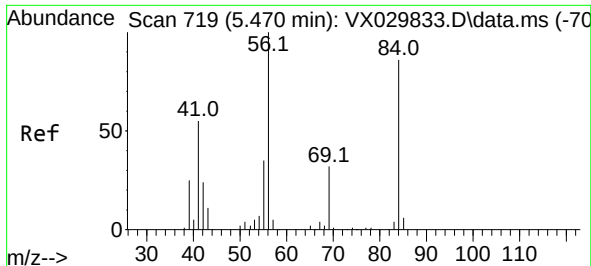
Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Tgt Ion: 83 Resp: 187869

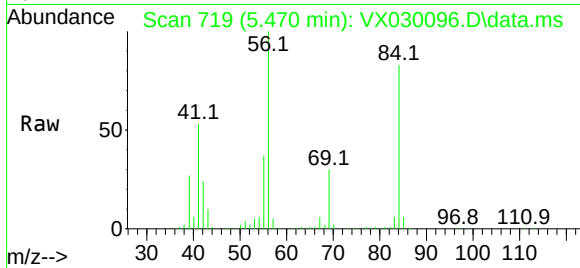
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3





#31
Cyclohexane
Concen: 54.921 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

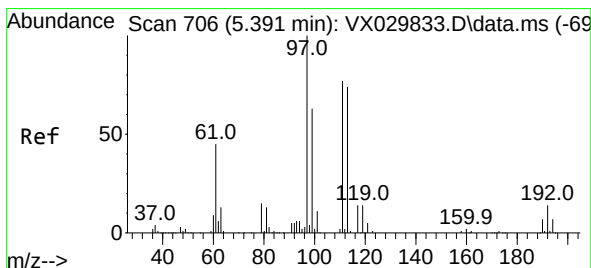
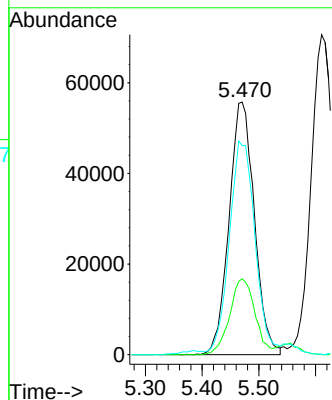
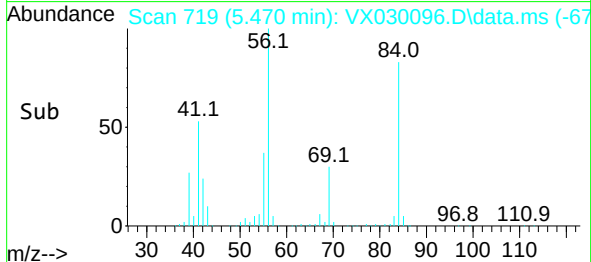
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



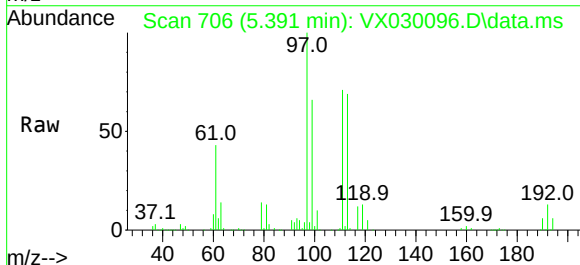
Tgt Ion: 56 Resp: 172905
Ion Ratio Lower Upper
56 100
69 30.0 25.4 38.0
84 82.1 68.9 103.3

Manual Integrations
APPROVED

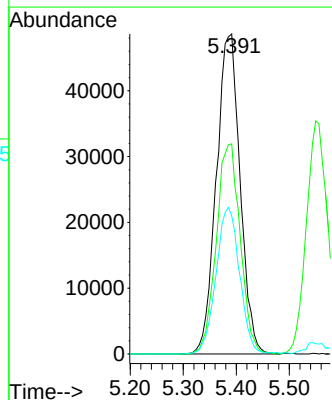
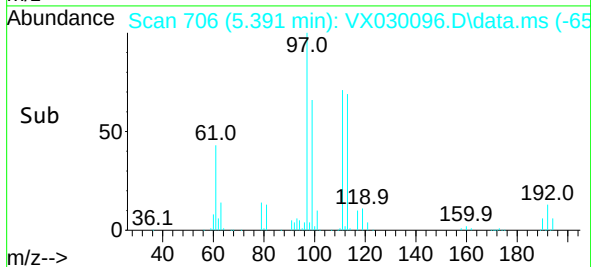
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

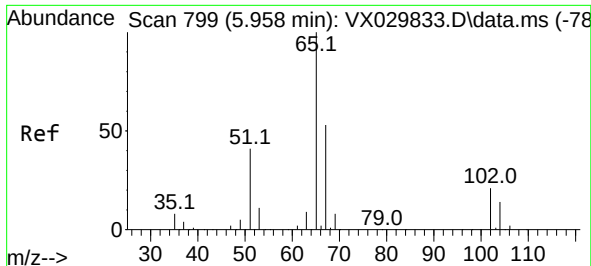


#32
1,1,1-Trichloroethane
Concen: 53.900 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



Tgt Ion: 97 Resp: 151272
Ion Ratio Lower Upper
97 100
99 66.1 51.4 77.0
61 45.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 54.228 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11776

Ion Ratio Lower Upper

65 100

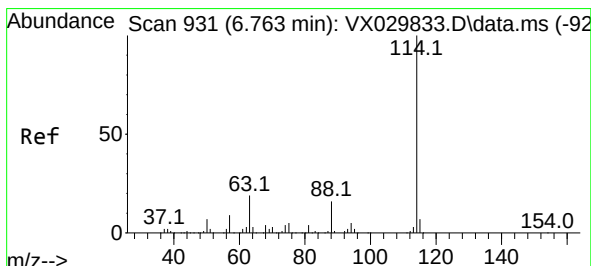
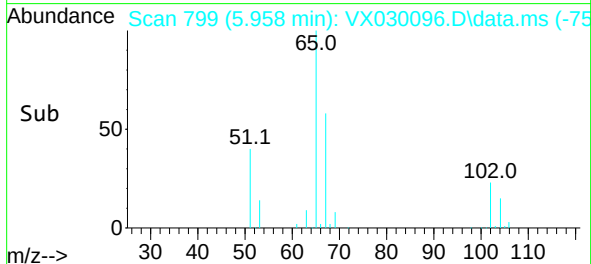
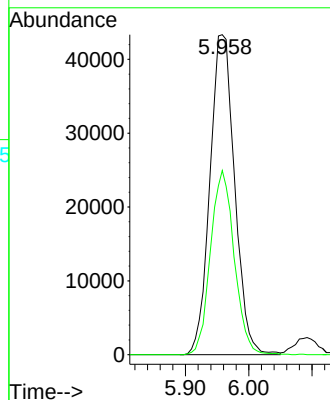
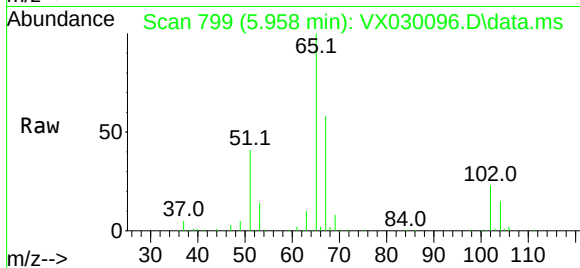
67 55.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

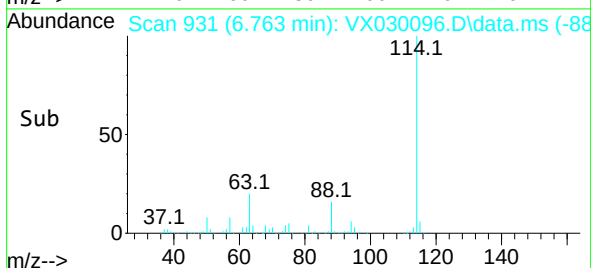
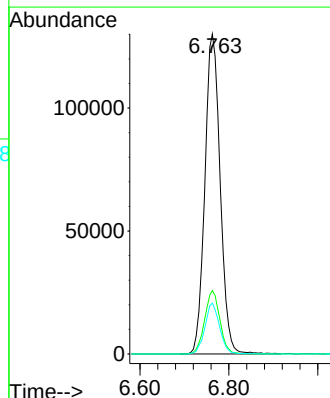
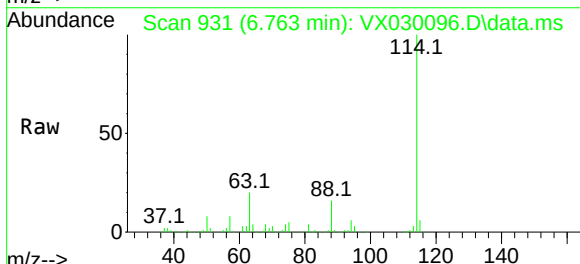
Tgt Ion:114 Resp: 312842

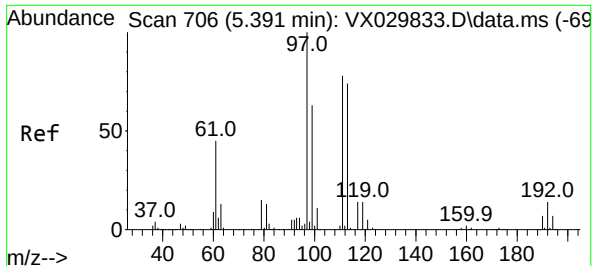
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.965 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030096.D

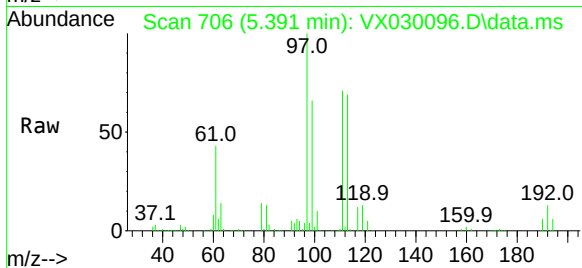
Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 9985

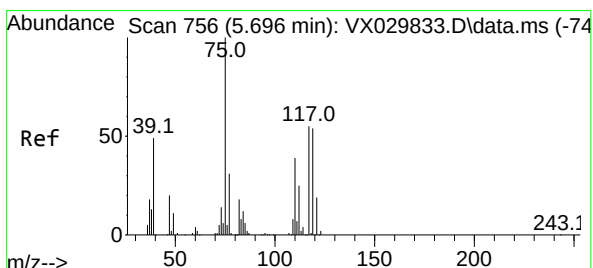
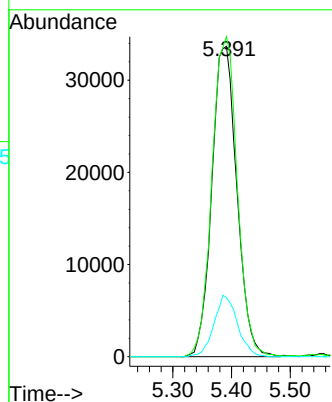
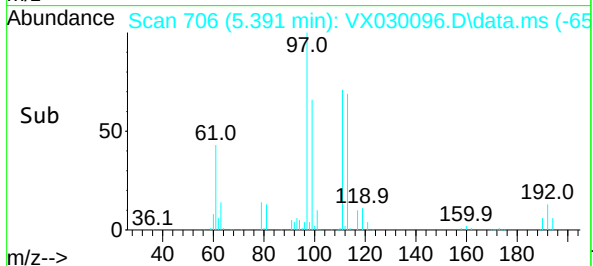
Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.2	124.8
192	18.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#36

1,1-Dichloropropene

Concen: 53.140 ug/l

RT: 5.696 min Scan# 756

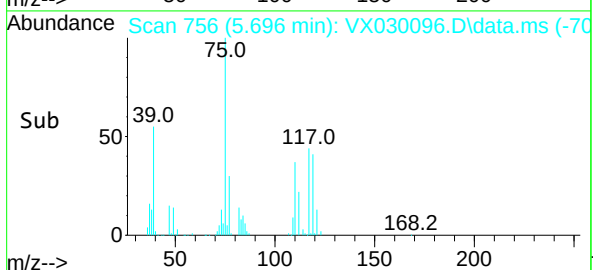
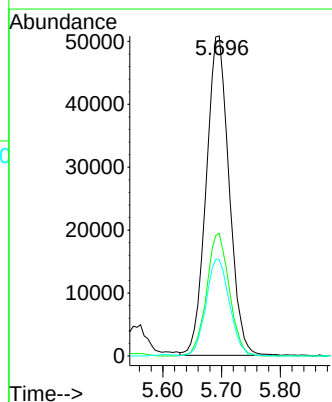
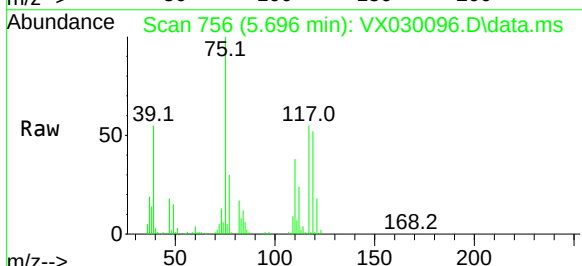
Delta R.T. 0.000 min

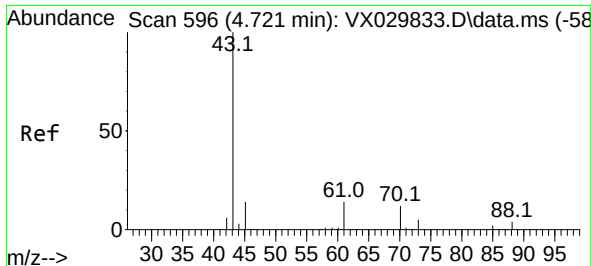
Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Tgt Ion: 75 Resp: 137181

Ion	Ratio	Lower	Upper
75	100		
110	38.2	19.3	57.9
77	31.1	24.4	36.6





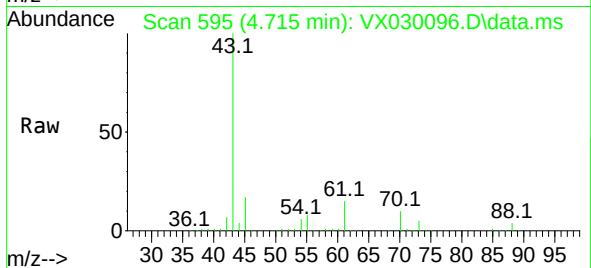
#37
Ethyl Acetate
Concen: 53.899 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



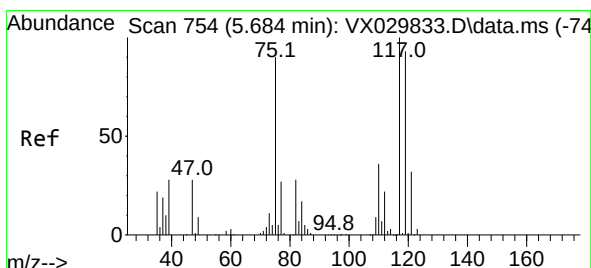
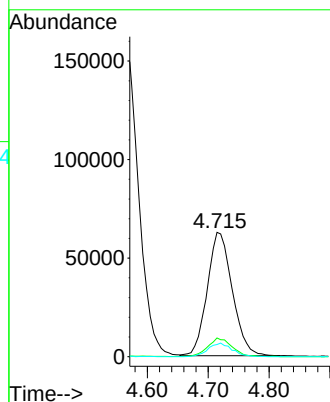
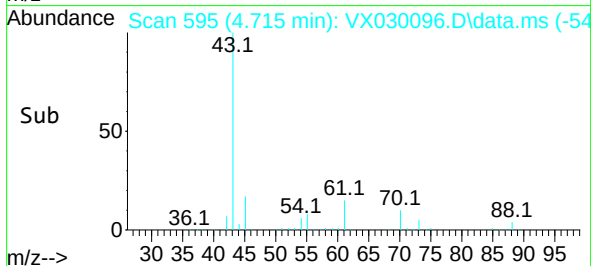
Tgt Ion: 43 Resp: 178790
Ion Ratio Lower Upper
43 100
61 14.2 11.7 17.5
70 10.5 9.3 13.9

Manual Integrations

APPROVED

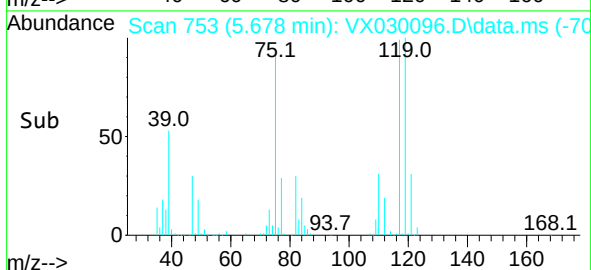
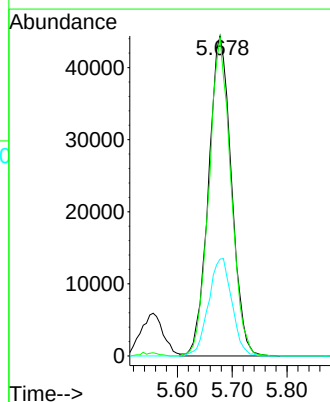
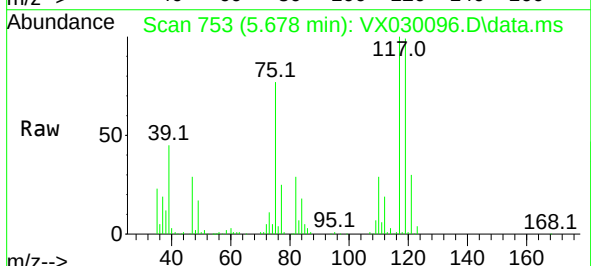
Reviewed By :John Carlone 07/18/2022

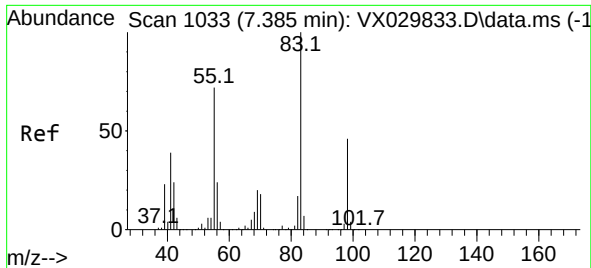
Supervised By :Mahesh Dadoda 07/18/2022



#38
Carbon Tetrachloride
Concen: 53.608 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Tgt Ion:117 Resp: 129052
Ion Ratio Lower Upper
117 100
119 99.5 74.1 111.1
121 30.2 25.8 38.8





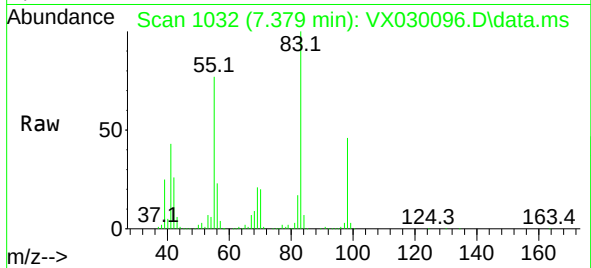
#39
Methylcyclohexane
Concen: 55.382 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



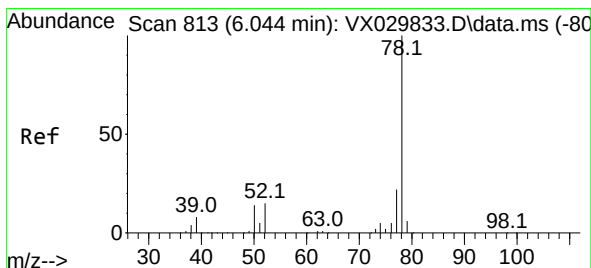
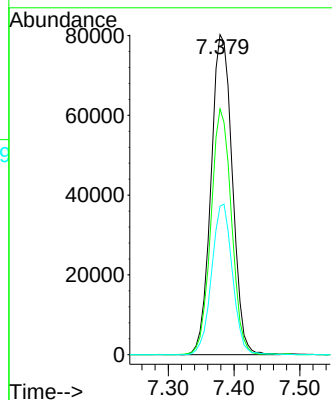
Tgt Ion: 83 Resp: 181238
Ion Ratio Lower Upper
83 100
55 76.7 57.7 86.5
98 46.4 36.5 54.7

Manual Integrations

APPROVED

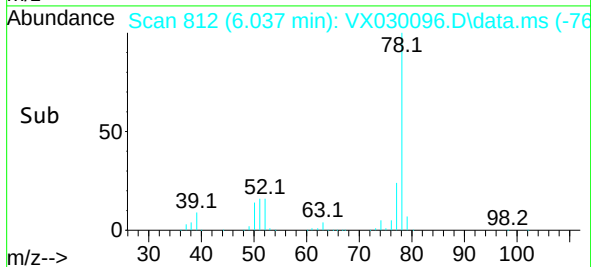
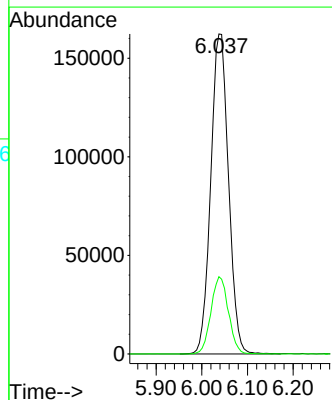
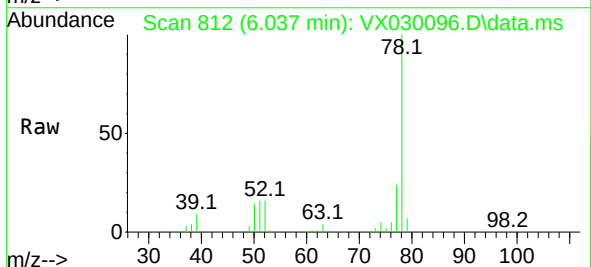
Reviewed By :John Carlone 07/18/2022

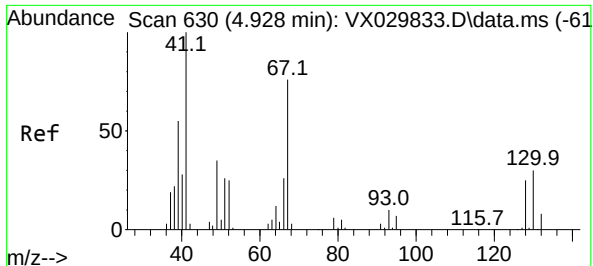
Supervised By :Mahesh Dadoda 07/18/2022



#40
Benzene
Concen: 53.878 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

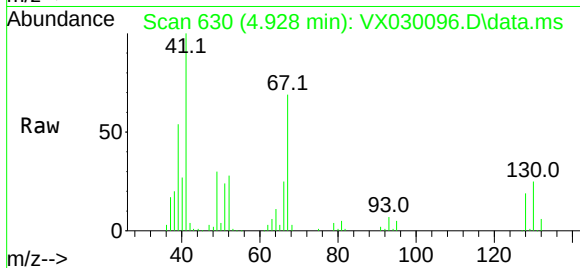
Tgt Ion: 78 Resp: 437769
Ion Ratio Lower Upper
78 100
77 24.1 18.0 27.0





#41
Methacrylonitrile
Concen: 54.123 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

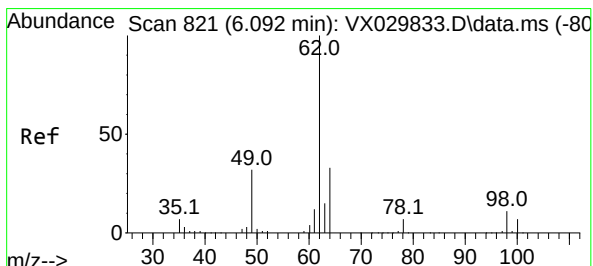
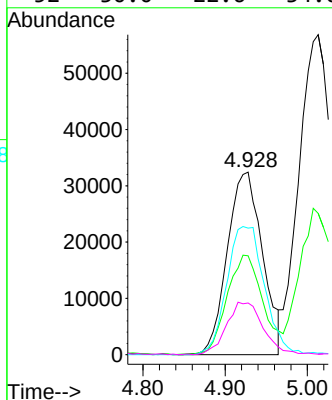
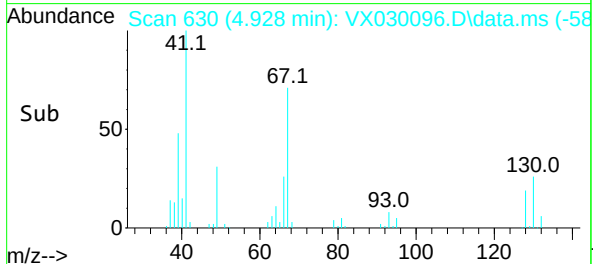
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



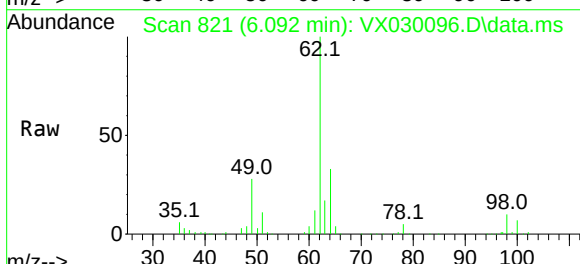
Tgt Ion: 41 Resp: 96669
Ion Ratio Lower Upper
41 100
39 56.2 42.9 64.3
67 74.8 60.1 90.1
52 30.0 22.6 34.0

Manual Integrations
APPROVED

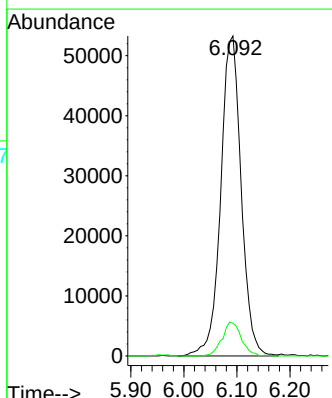
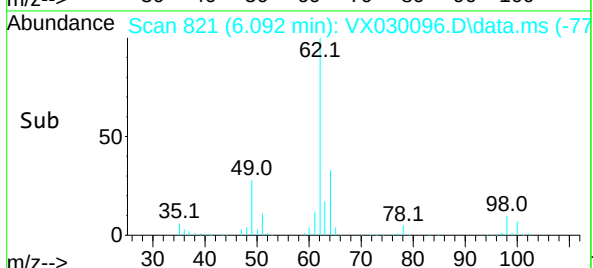
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

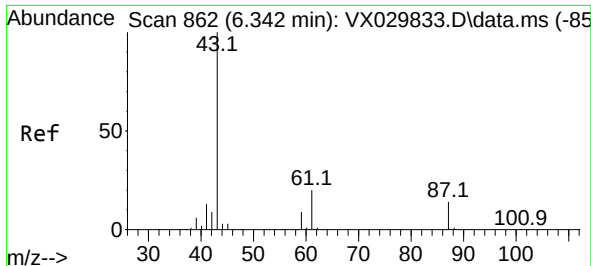


#42
1,2-Dichloroethane
Concen: 56.630 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



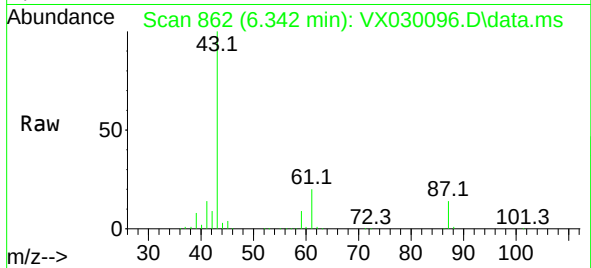
Tgt Ion: 62 Resp: 142601
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 54.256 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

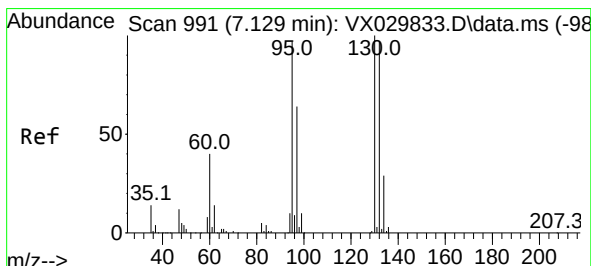
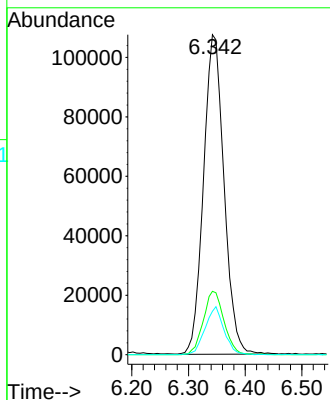
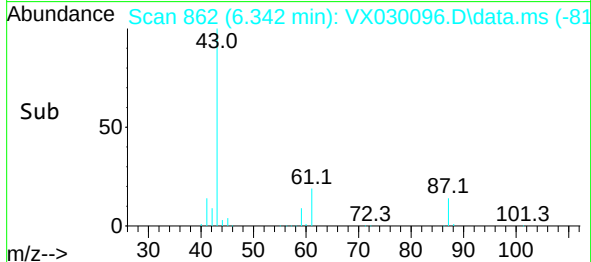
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 270632
Ion Ratio Lower Upper
43 100
61 20.0 16.5 24.7
87 13.8 11.1 16.7

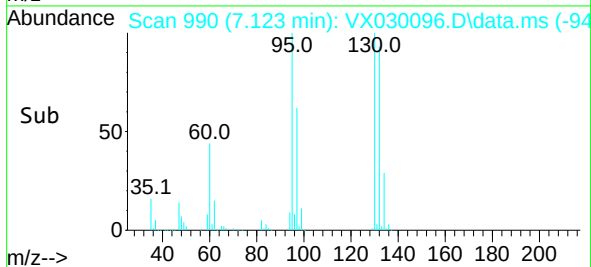
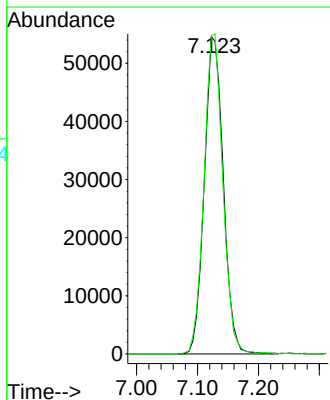
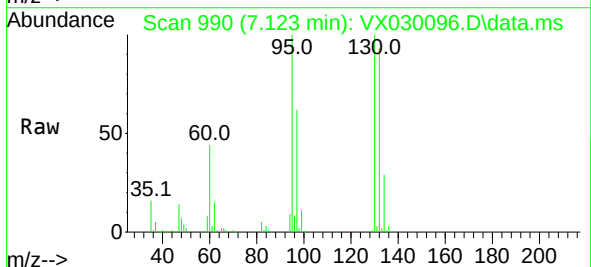
Manual Integrations
APPROVED

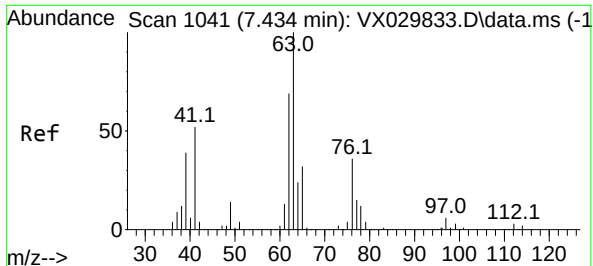
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#44
Trichloroethene
Concen: 49.812 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Tgt Ion:130 Resp: 118268
Ion Ratio Lower Upper
130 100
95 100.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 53.808 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 113640

Ion Ratio Lower Upper

63 100

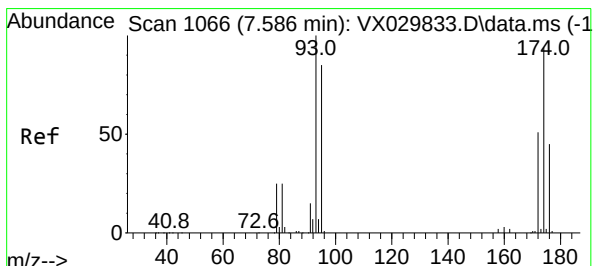
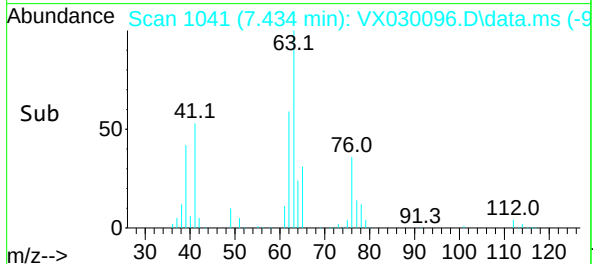
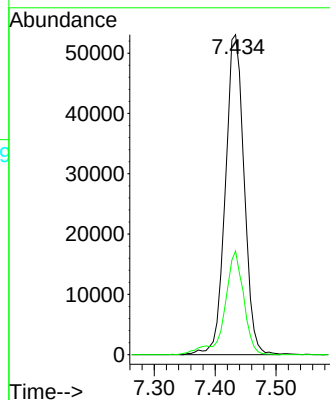
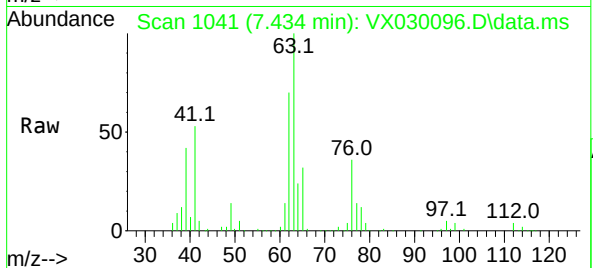
65 32.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#46

Dibromomethane

Concen: 53.039 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

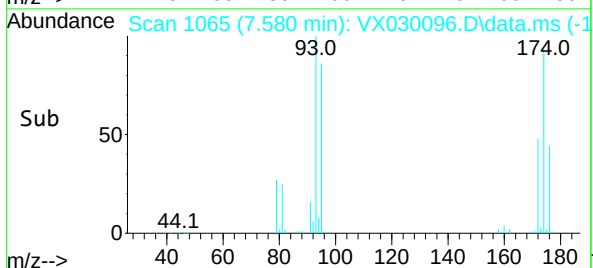
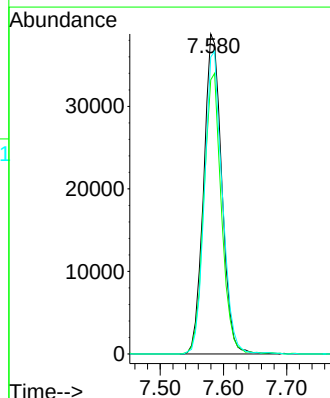
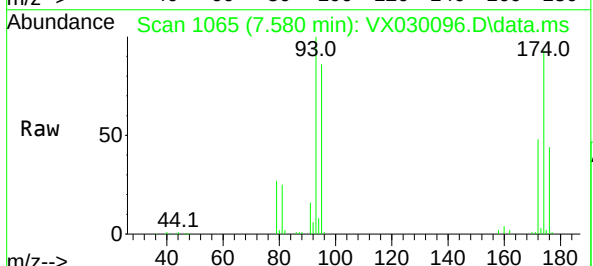
Tgt Ion: 93 Resp: 77097

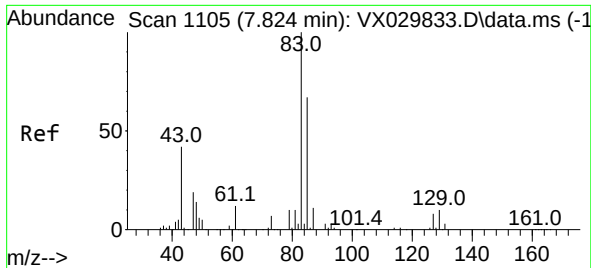
Ion Ratio Lower Upper

93 100

95 85.1 67.4 101.0

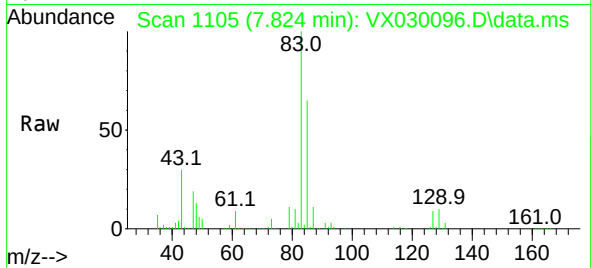
174 93.1 75.6 113.4





#47
Bromodichloromethane
Concen: 53.967 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

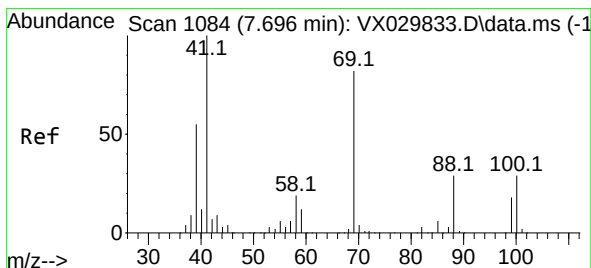
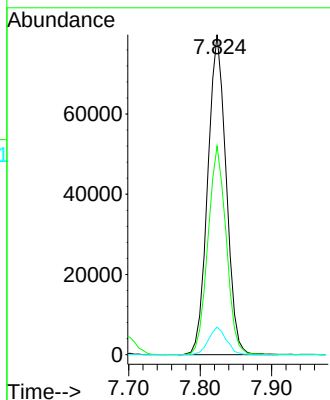
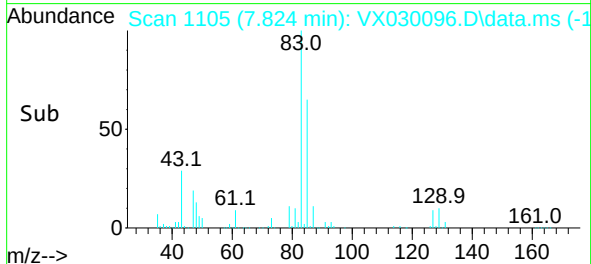
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



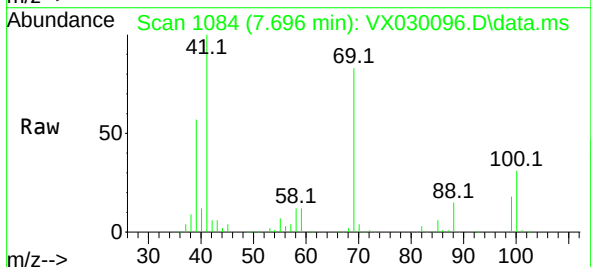
Tgt Ion: 83 Resp: 142344
Ion Ratio Lower Upper
83 100
85 65.2 53.5 80.3
127 8.6 6.6 10.0

Manual Integrations
APPROVED

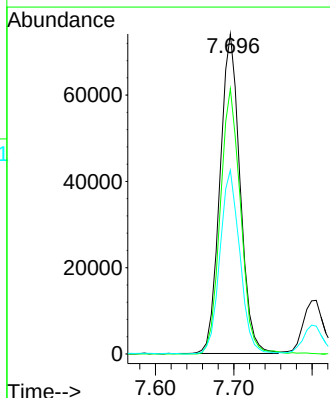
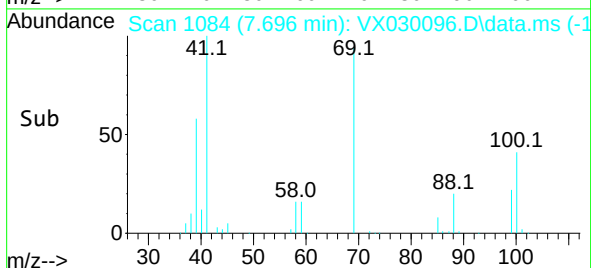
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

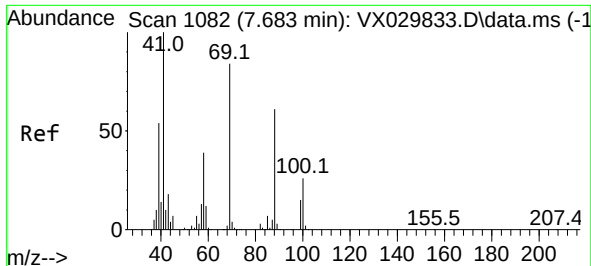


#48
Methyl methacrylate
Concen: 57.444 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



Tgt Ion: 41 Resp: 132209
Ion Ratio Lower Upper
41 100
69 83.4 68.8 103.2
39 57.1 44.6 66.8





#49

1,4-Dioxane

Concen: 1057.384 ug/l

RT: 7.677 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

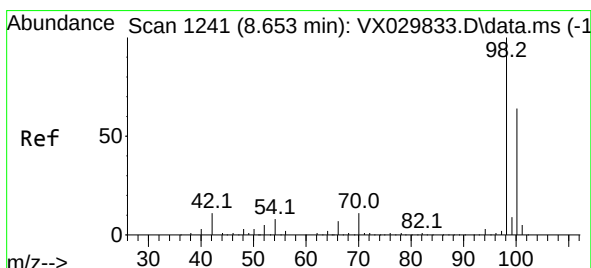
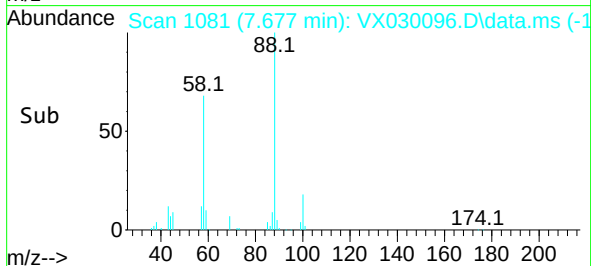
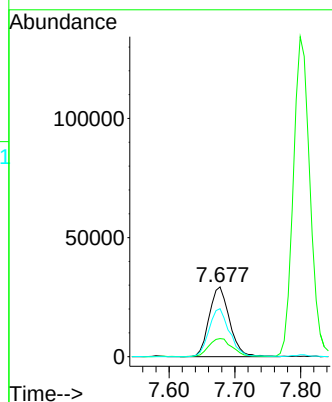
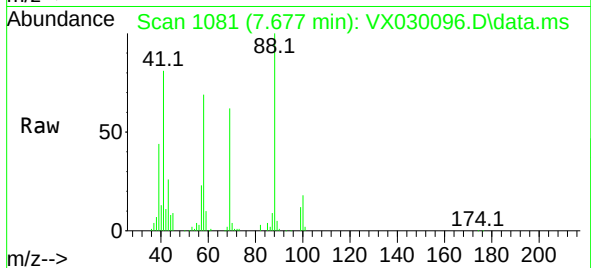
Tgt Ion:	88	Resp:	6322
Ion	Ratio	Lower	Upper
88	100		
43	30.1	23.8	35.8
58	69.3	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#50

Toluene-d8

Concen: 51.319 ug/l

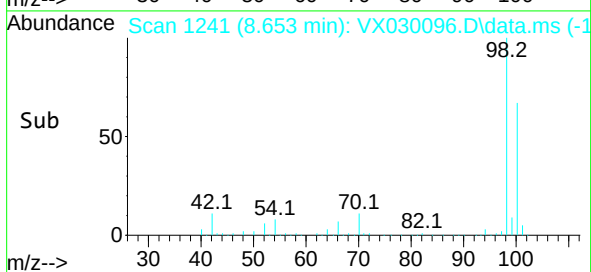
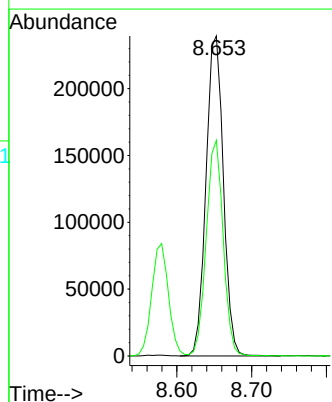
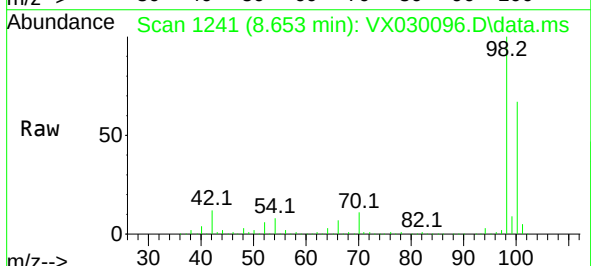
RT: 8.653 min Scan# 1241

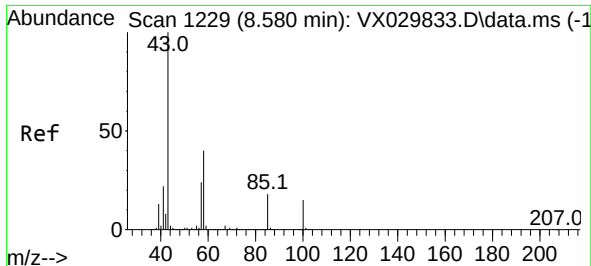
Delta R.T. -0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Tgt Ion:	98	Resp:	385735
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.3	78.5





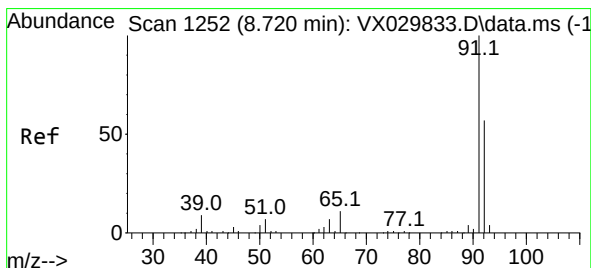
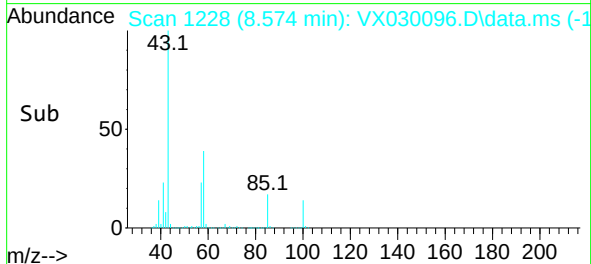
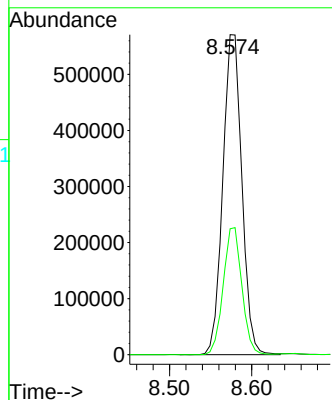
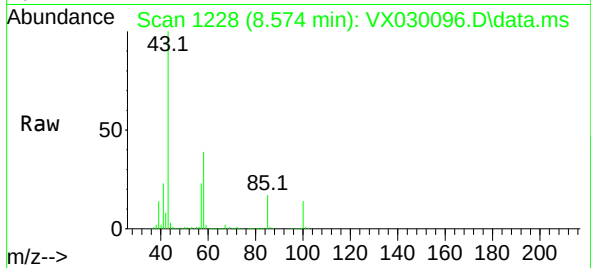
#51
4-Methyl-2-Pentanone
Concen: 278.052 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 91778
Ion Ratio Lower Upper
43 100
58 38.9 31.4 47.2

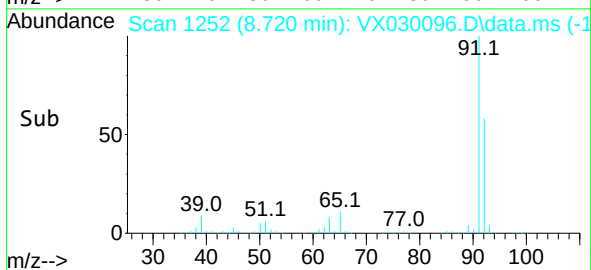
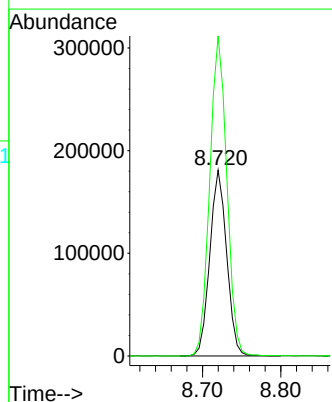
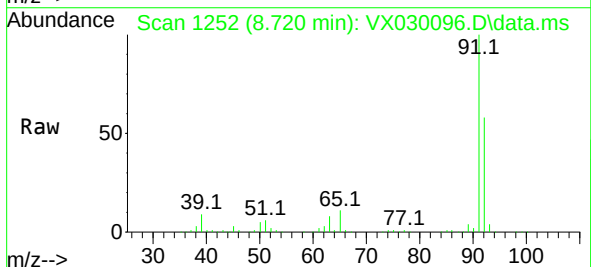
Manual Integrations
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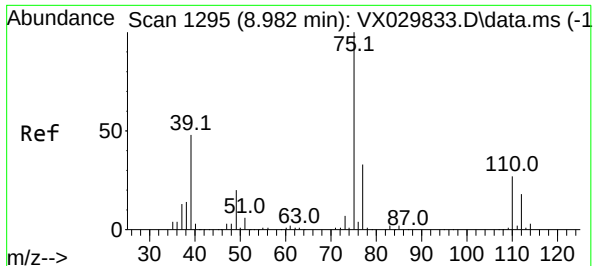
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#52
Toluene
Concen: 52.319 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Tgt Ion: 92 Resp: 269945
Ion Ratio Lower Upper
92 100
91 174.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 54.741 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 14997

Ion Ratio Lower Upper

75 100

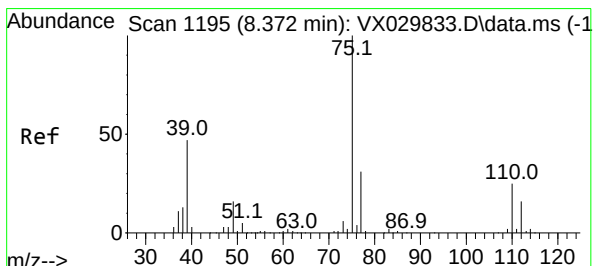
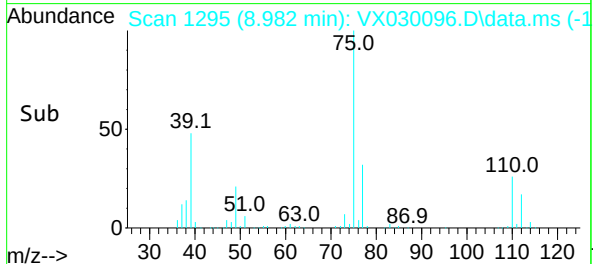
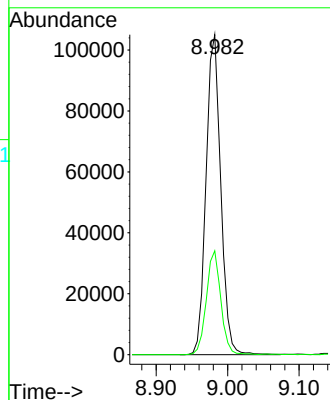
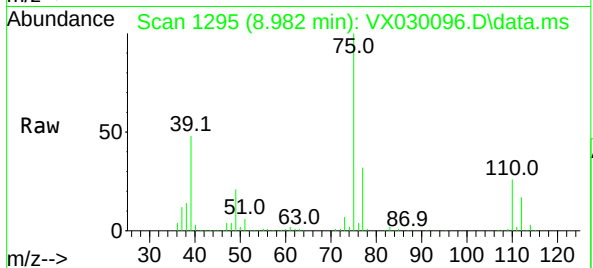
77 32.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#54

cis-1,3-Dichloropropene

Concen: 53.244 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

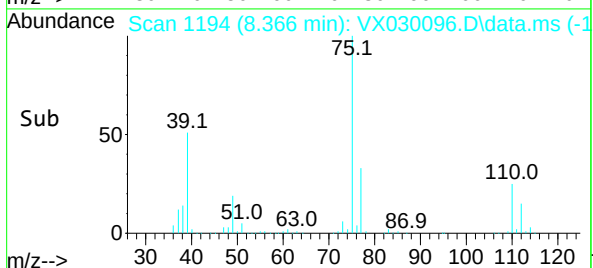
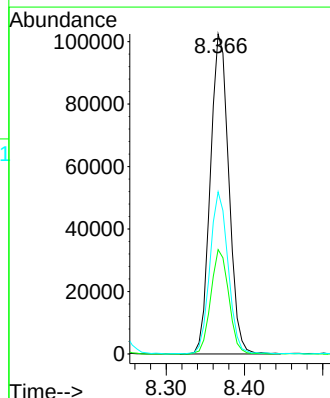
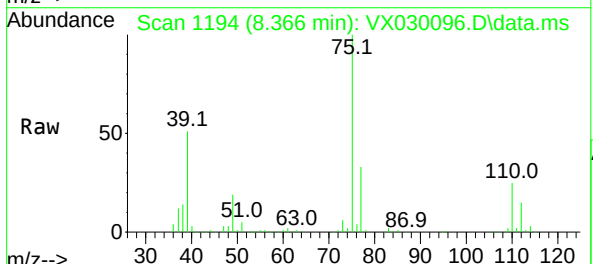
Tgt Ion: 75 Resp: 167112

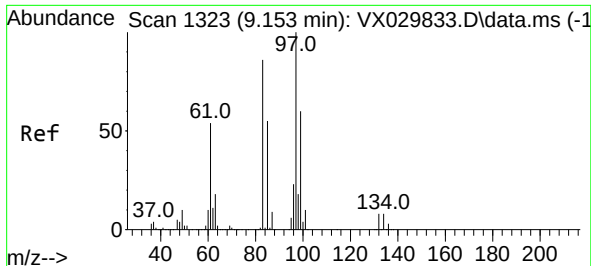
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

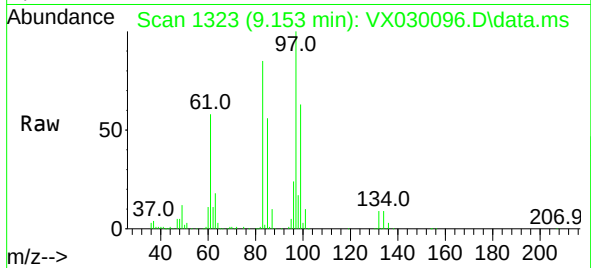
39 50.5 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 53.016 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

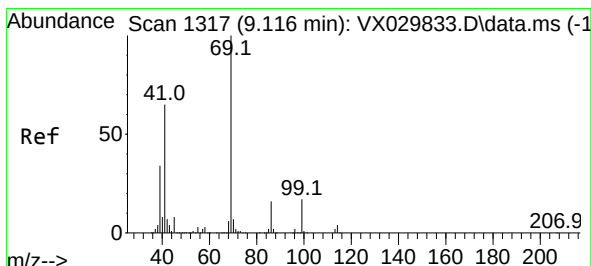
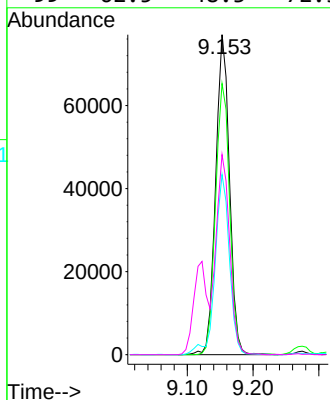
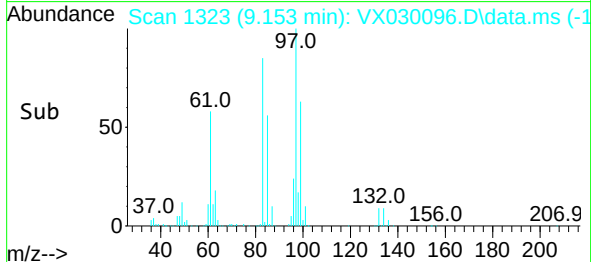
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



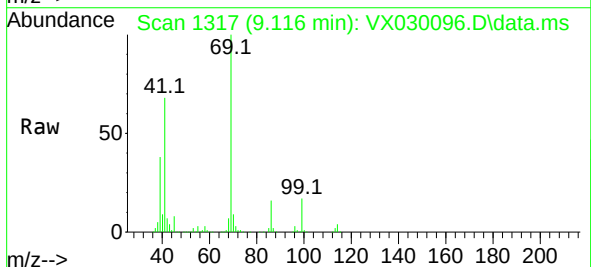
Tgt Ion:	97	Resp:	11280
Ion	Ratio	Lower	Upper
97	100		
83	84.8	68.9	103.3
85	56.3	44.0	66.0
99	62.5	48.3	72.5

Manual Integrations
APPROVED

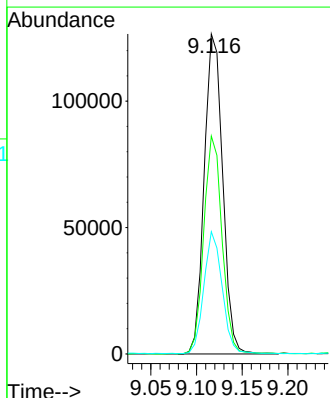
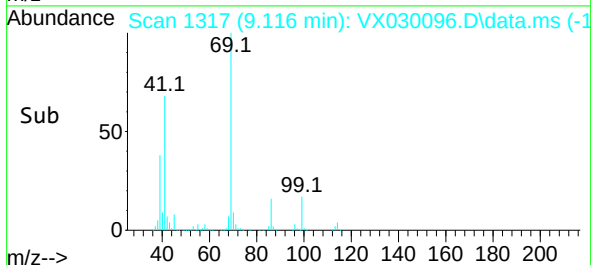
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

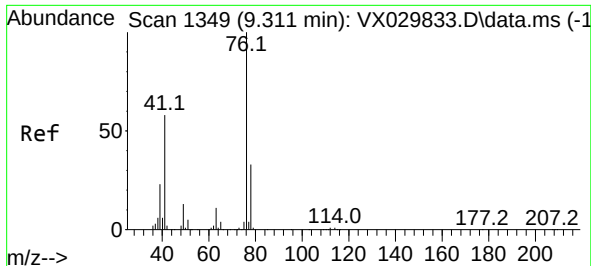


#56
Ethyl methacrylate
Concen: 55.362 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



Tgt Ion:	69	Resp:	177103
Ion	Ratio	Lower	Upper
69	100		
41	67.8	52.3	78.5
39	37.9	28.2	42.4





#57

1,3-Dichloropropane

Concen: 54.071 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 18275

Ion Ratio Lower Upper

76 100

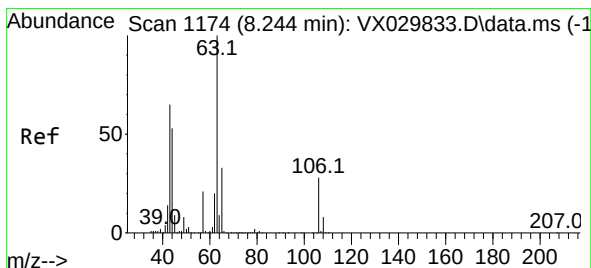
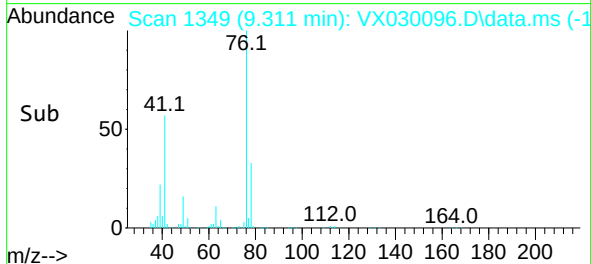
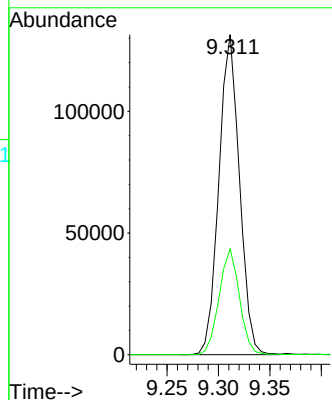
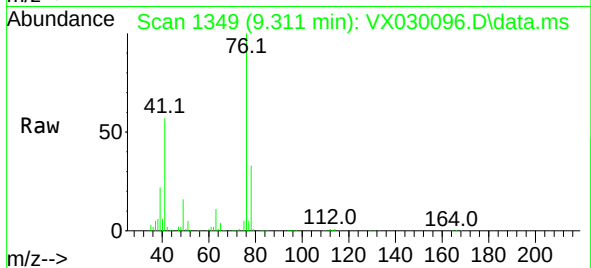
78 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 278.668 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030096.D

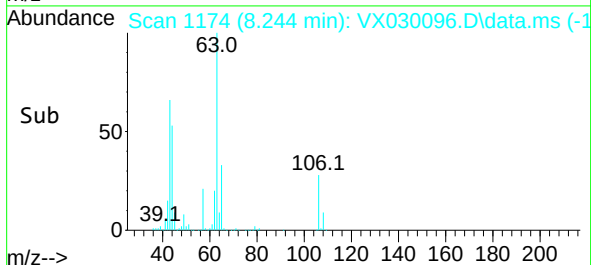
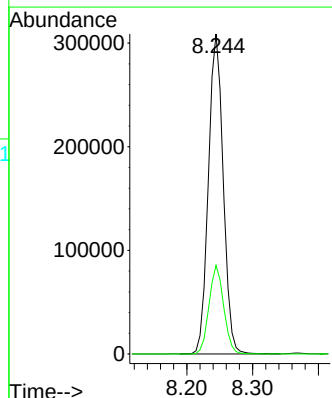
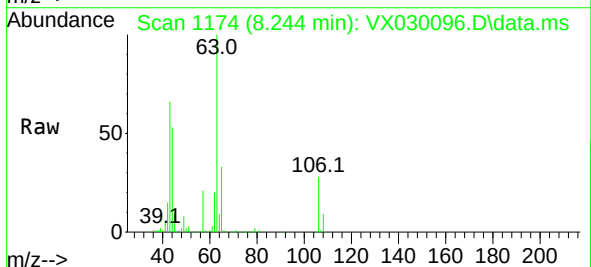
Acq: 15 Jul 2022 17:16

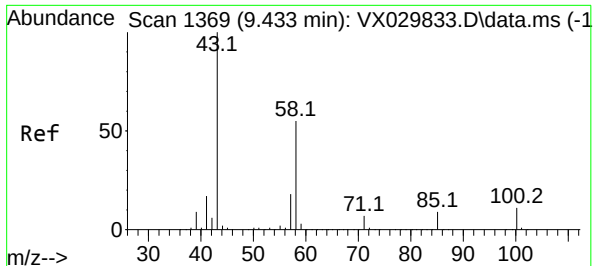
Tgt Ion: 63 Resp: 484063

Ion Ratio Lower Upper

63 100

106 27.4 22.2 33.2





#59

2-Hexanone

Concen: 283.506 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 717618

Ion Ratio Lower Upper

43 100

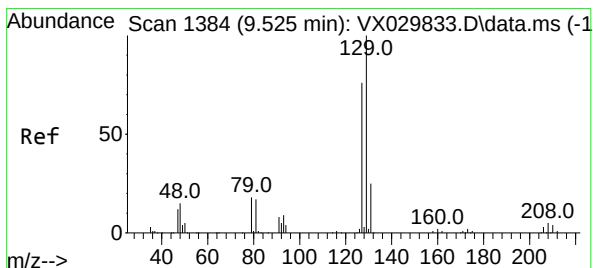
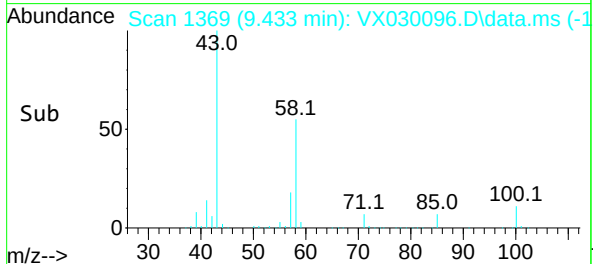
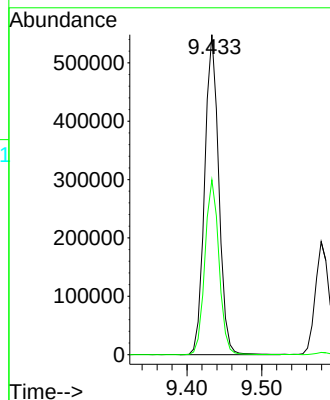
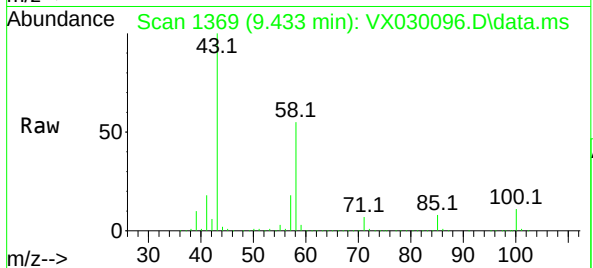
58 54.5 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#60

Dibromochloromethane

Concen: 51.874 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030096.D

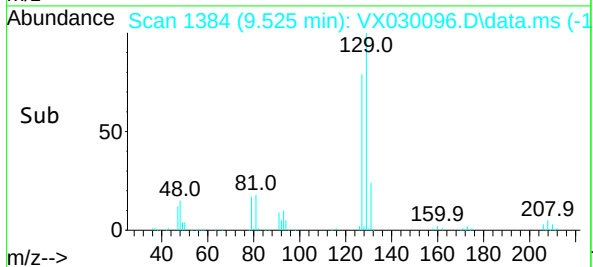
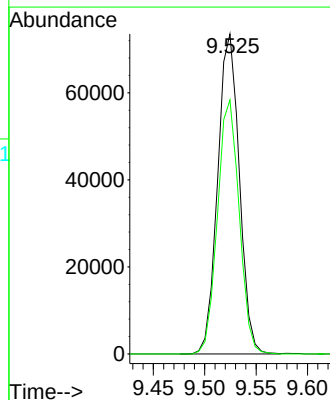
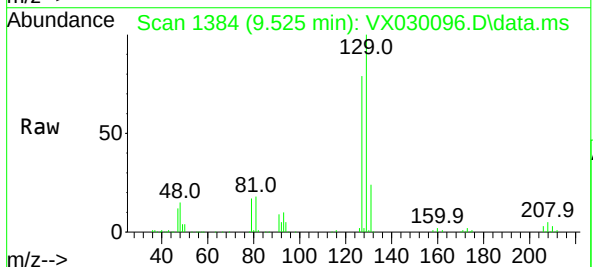
Acq: 15 Jul 2022 17:16

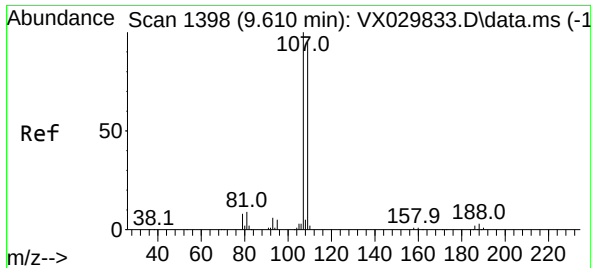
Tgt Ion:129 Resp: 107529

Ion Ratio Lower Upper

129 100

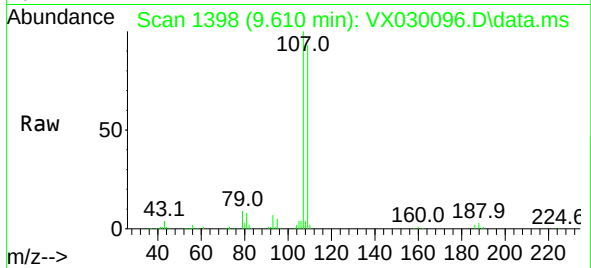
127 79.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.086 ug/l
RT: 9.610 min Scan# 11755
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

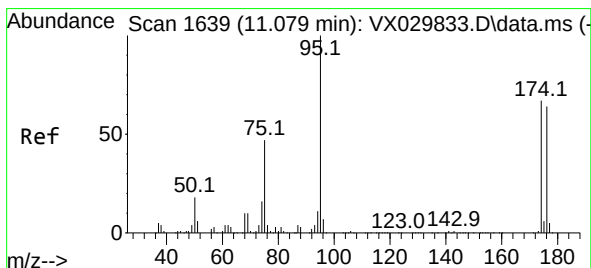
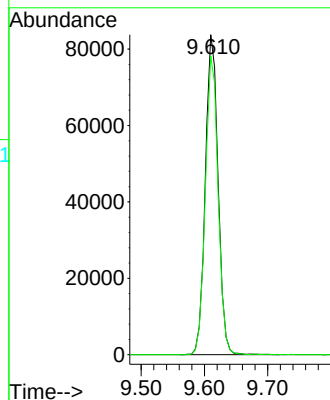
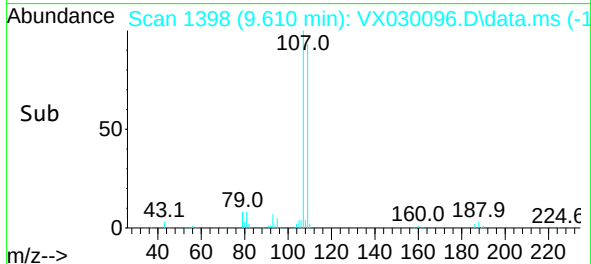
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 11755
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8

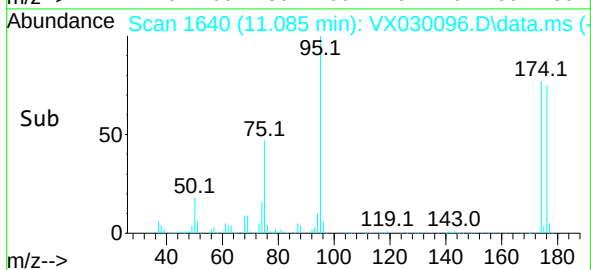
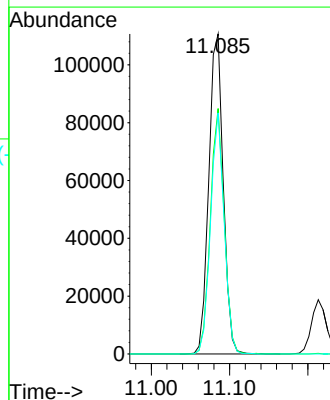
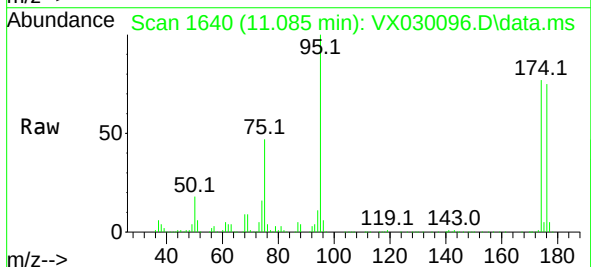
Manual Integrations
APPROVED

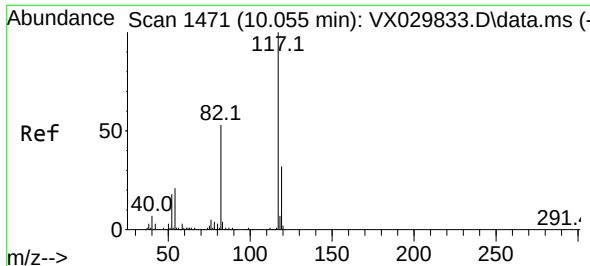
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#62
4-Bromofluorobenzene
Concen: 54.168 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

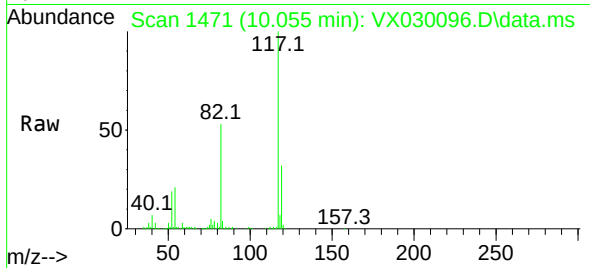
Tgt Ion: 95 Resp: 141292
Ion Ratio Lower Upper
95 100
174 73.7 0.0 149.0
176 71.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

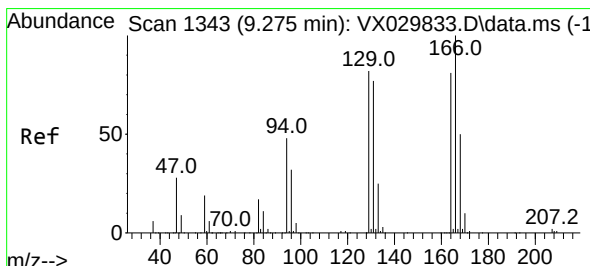
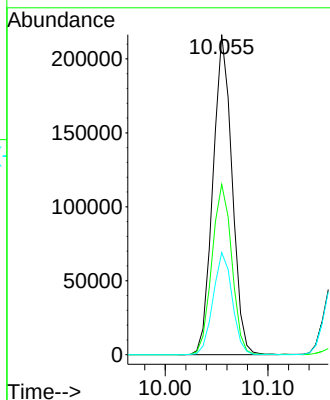
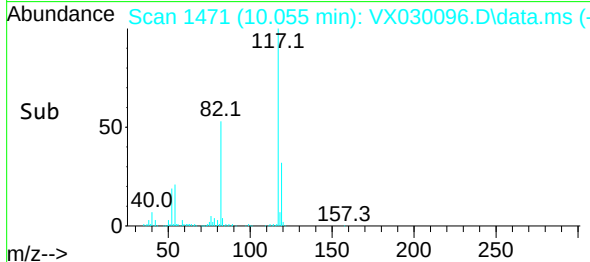
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 27882
Ion Ratio Lower Upper
117 100
82 53.3 42.7 64.1
119 31.9 25.4 38.2

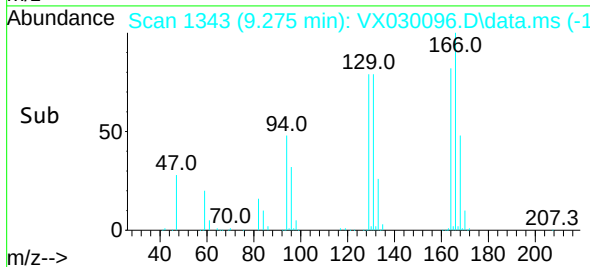
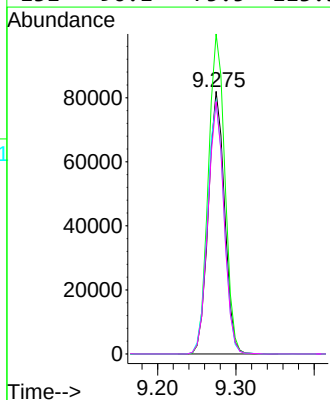
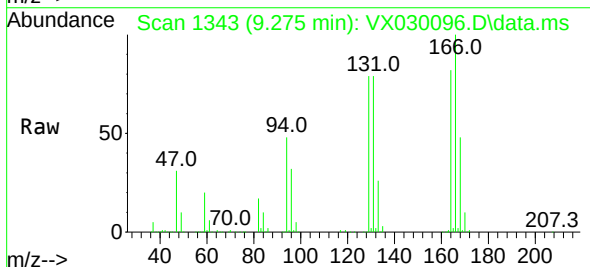
Manual Integrations
APPROVED

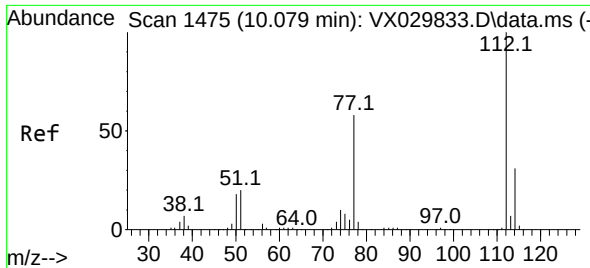
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#64
Tetrachloroethene
Concen: 52.682 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

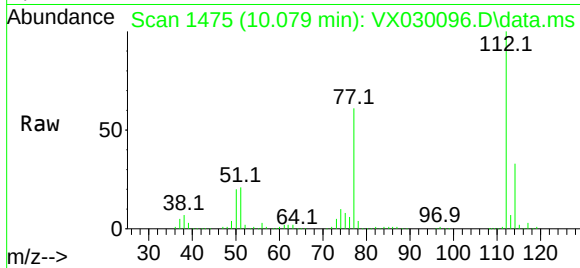
Tgt Ion:164 Resp: 117915
Ion Ratio Lower Upper
164 100
166 121.9 98.2 147.4
129 96.1 80.8 121.2
131 96.1 75.5 113.3





#65
Chlorobenzene
Concen: 50.827 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

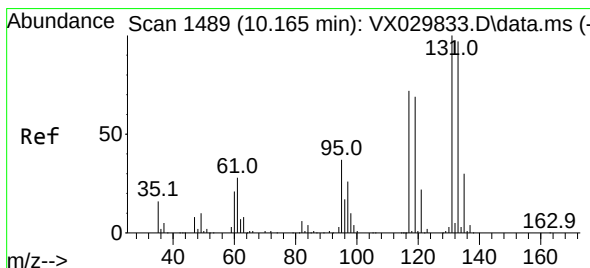
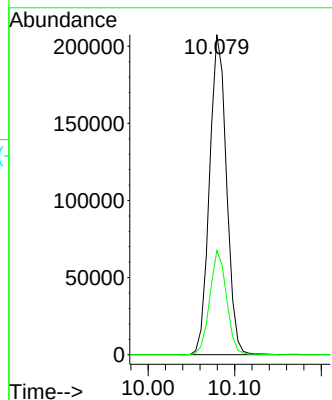
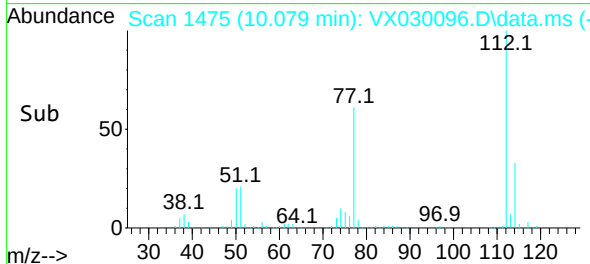
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



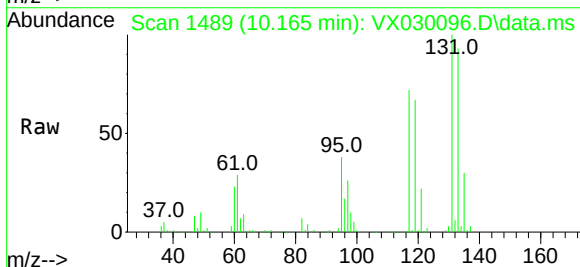
Tgt Ion:112 Resp: 282208
Ion Ratio Lower Upper
112 100
114 32.6 24.6 36.8

Manual Integrations
APPROVED

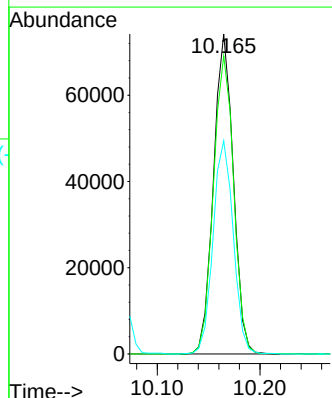
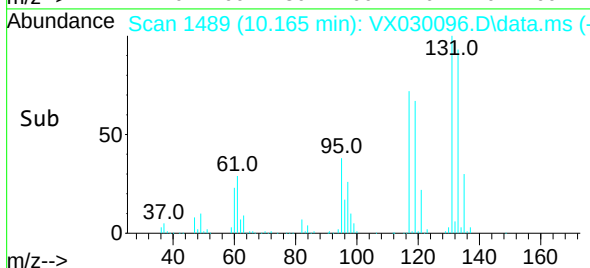
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

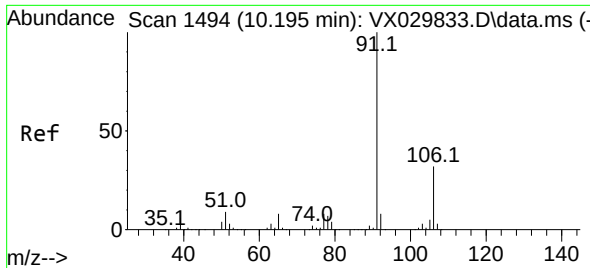


#66
1,1,1,2-Tetrachloroethane
Concen: 52.317 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



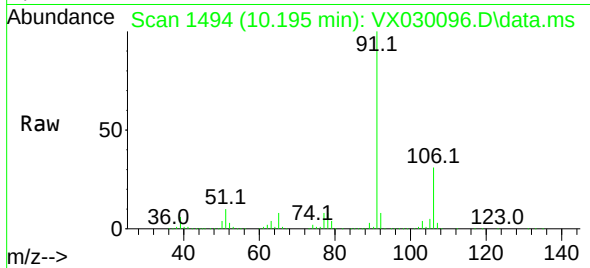
Tgt Ion:131 Resp: 99028
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.8
119 68.1 34.4 103.1





#67
Ethyl Benzene
Concen: 54.866 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

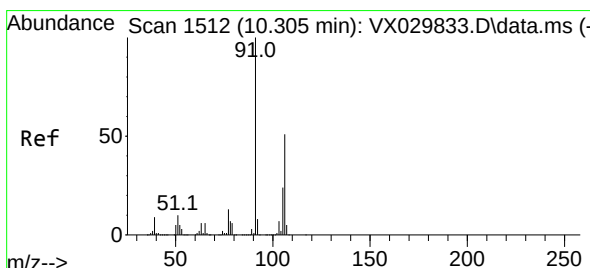
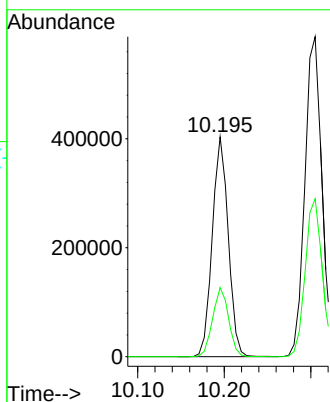
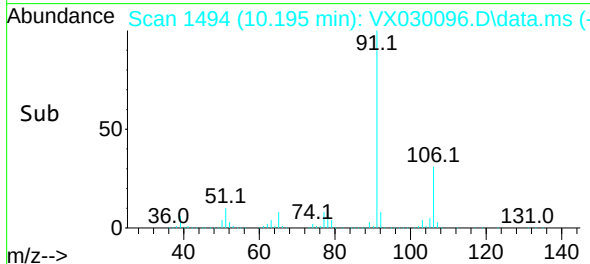
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 516299
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

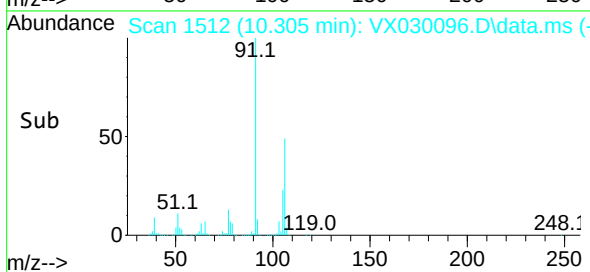
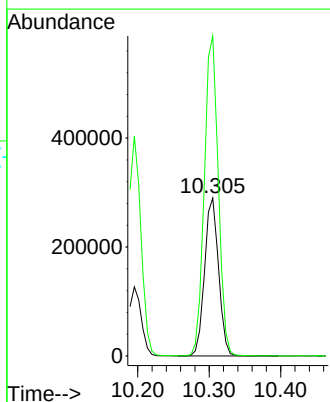
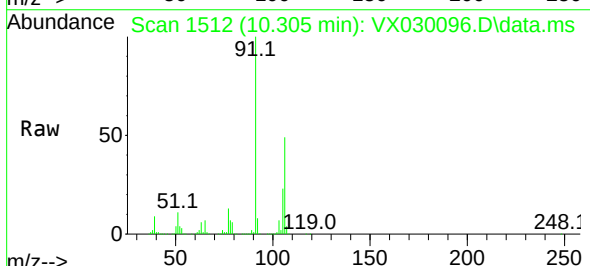
Manual Integrations
APPROVED

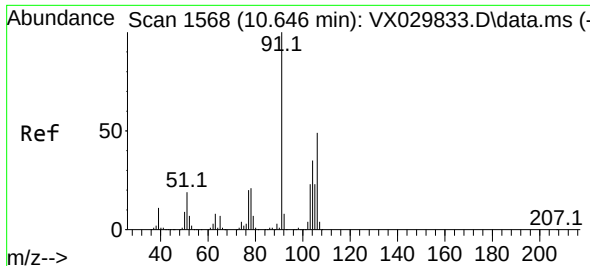
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#68
m/p-Xylenes
Concen: 106.684 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

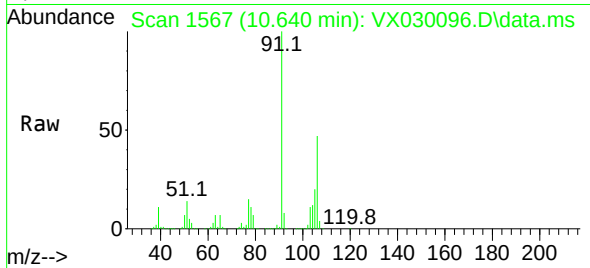
Tgt Ion:106 Resp: 393750
Ion Ratio Lower Upper
106 100
91 202.7 158.2 237.4





#69
o-Xylene
Concen: 51.874 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

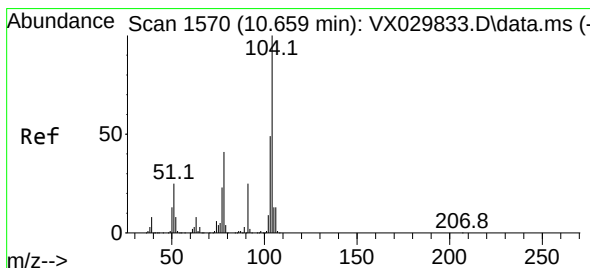
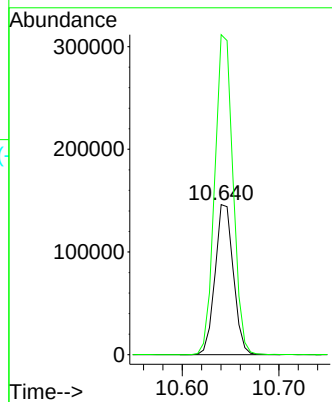
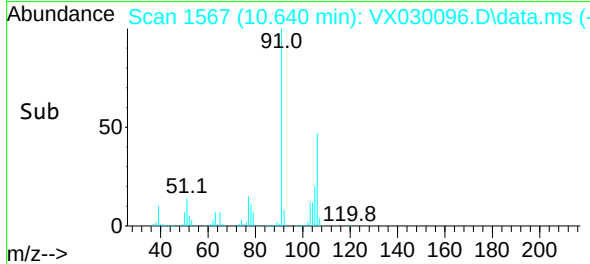
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 191702
Ion Ratio Lower Upper
106 100
91 213.5 103.8 311.6

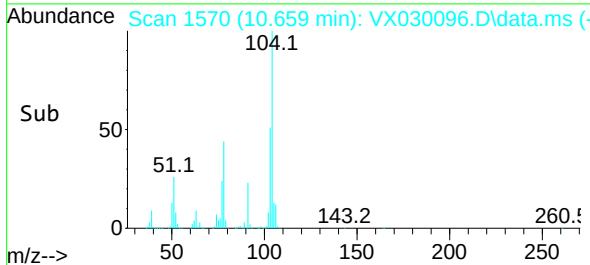
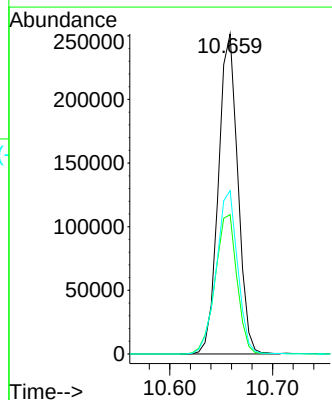
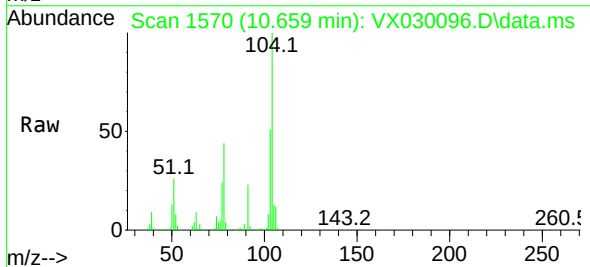
Manual Integrations
APPROVED

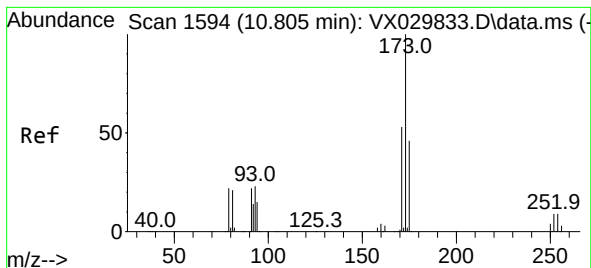
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#70
Styrene
Concen: 53.723 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Tgt Ion:104 Resp: 329525
Ion Ratio Lower Upper
104 100
78 49.1 37.8 56.8
103 55.9 44.5 66.7





#71

Bromoform

Concen: 48.051 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

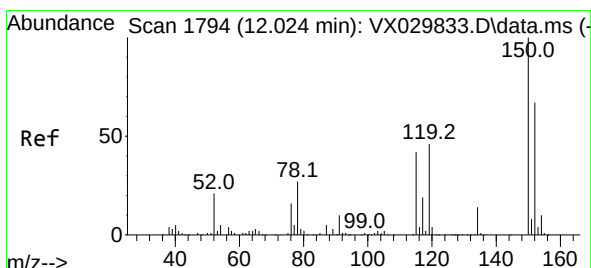
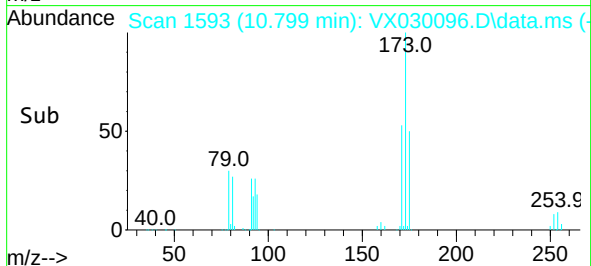
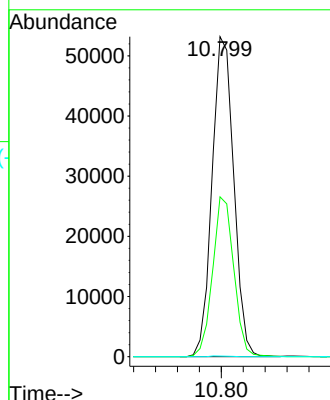
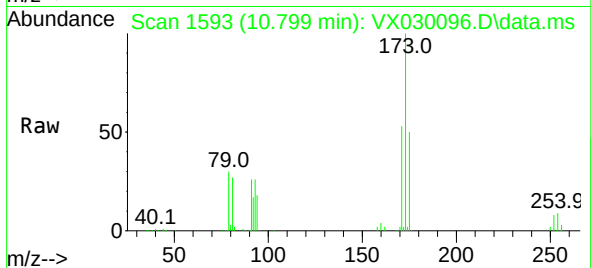
Tgt Ion:173	Resp:	73074
Ion Ratio	Lower	Upper
173	100	
175	48.8	23.8 71.2
254	0.2	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

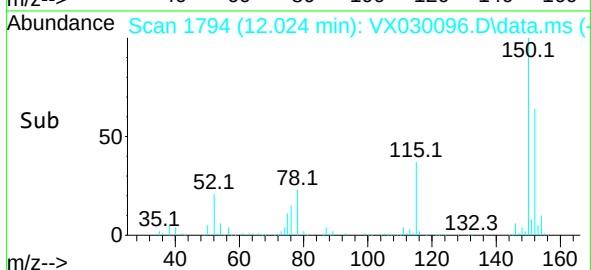
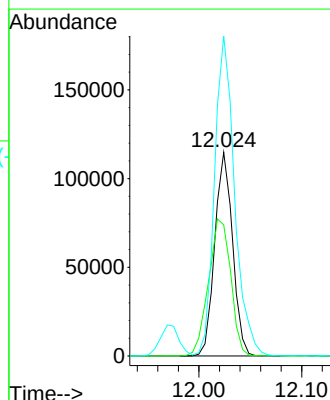
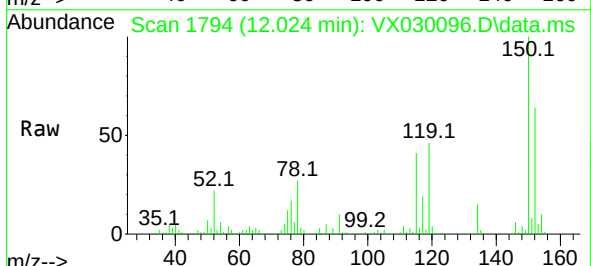
RT: 12.024 min Scan# 1794

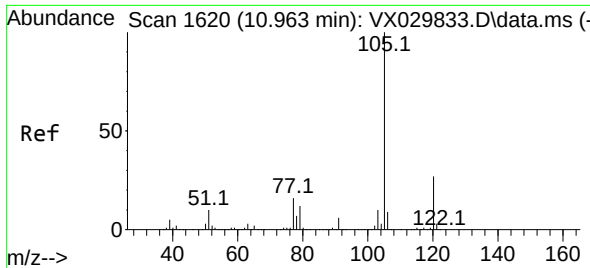
Delta R.T. 0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

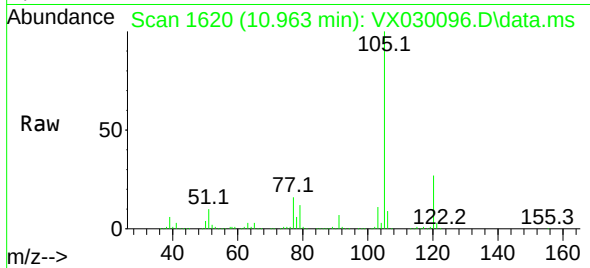
Tgt Ion:152	Resp:	138104
Ion Ratio	Lower	Upper
152	100	
115	83.9	40.5 121.5
150	176.6	0.0 347.0





#73
Isopropylbenzene
Concen: 52.723 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

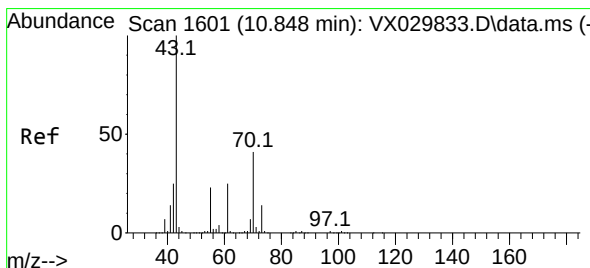
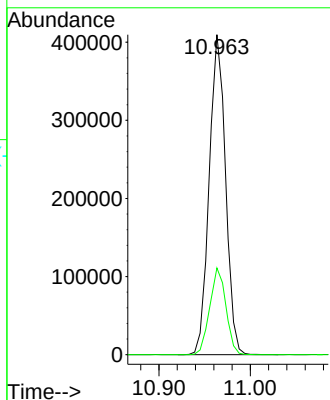
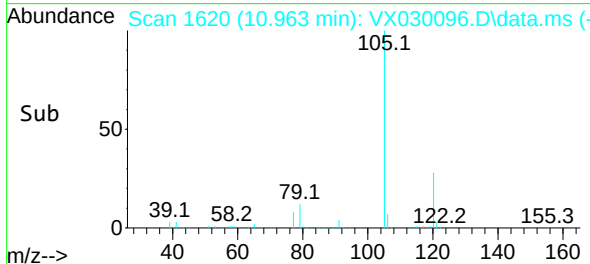
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



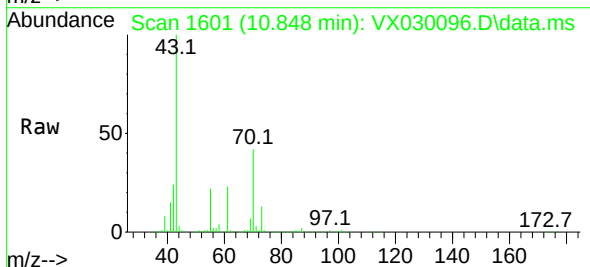
Tgt Ion:105 Resp: 50699
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

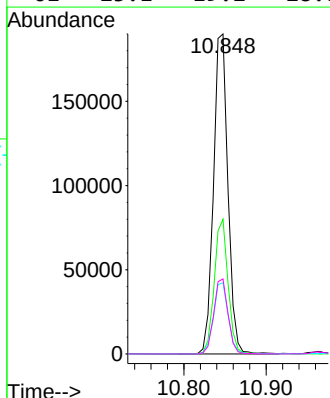
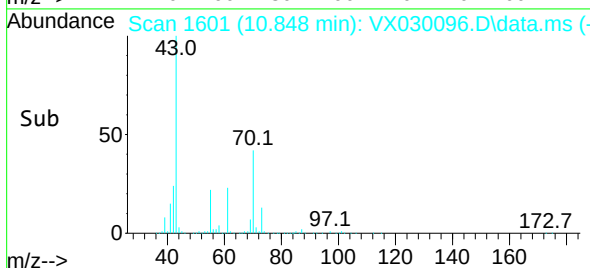
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

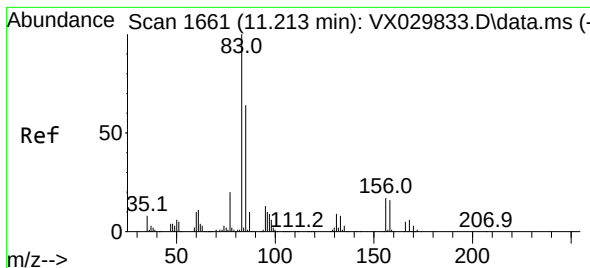


#74
N-ethyl acetate
Concen: 54.823 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



Tgt Ion: 43 Resp: 231546
Ion Ratio Lower Upper
43 100
70 40.4 32.3 48.5
55 22.7 18.4 27.6
61 23.1 19.2 28.8





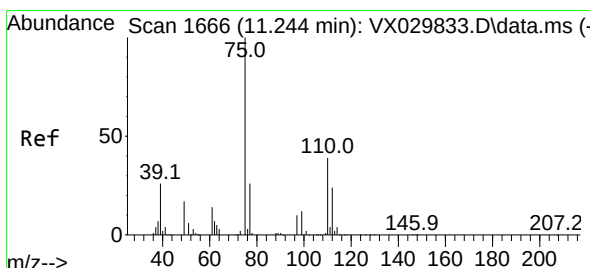
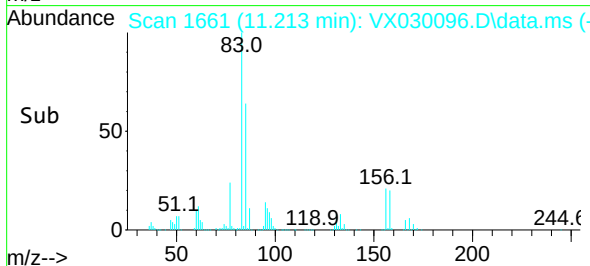
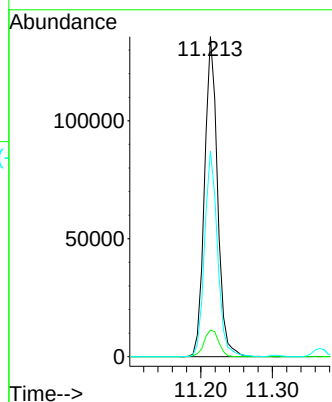
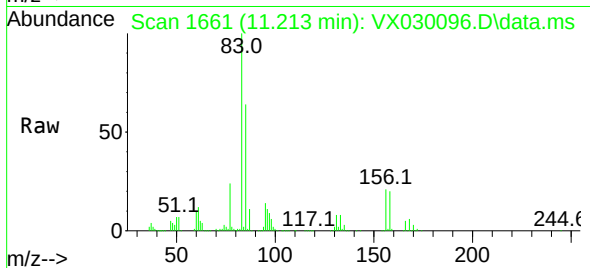
#75
1,1,2,2-Tetrachloroethane
Concen: 49.437 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 171514
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 64.3 32.5 97.5

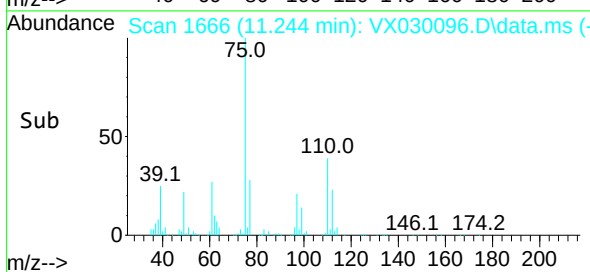
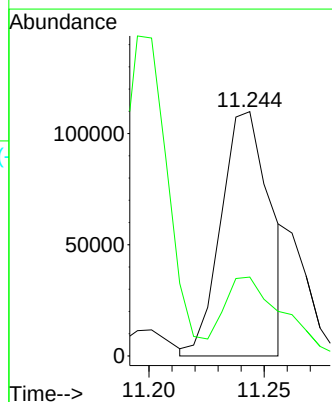
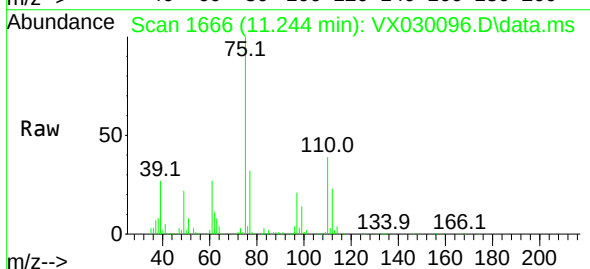
Manual Integrations
APPROVED

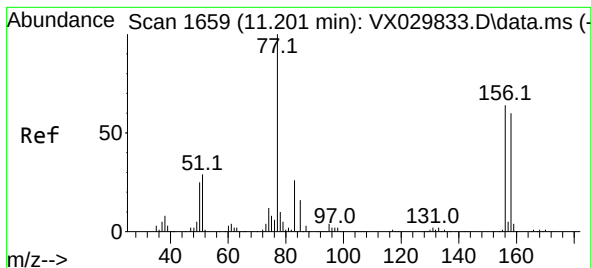
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#76
1,2,3-Trichloropropane
Concen: 51.215 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Tgt Ion: 75 Resp: 162624
Ion Ratio Lower Upper
75 100
77 38.6 19.8 59.3





#77

Bromobenzene

Concen: 48.033 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 115560

Ion Ratio Lower Upper

156 100

77 171.4 82.7 247.9

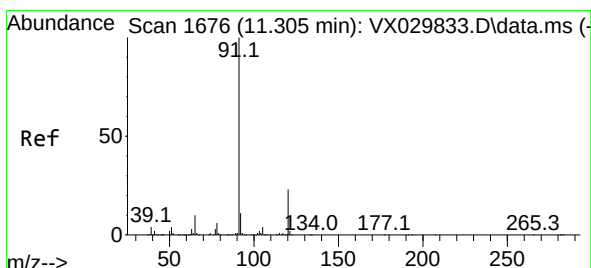
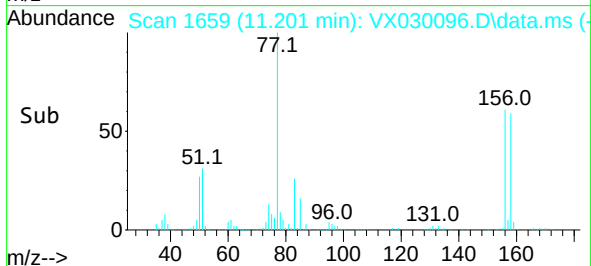
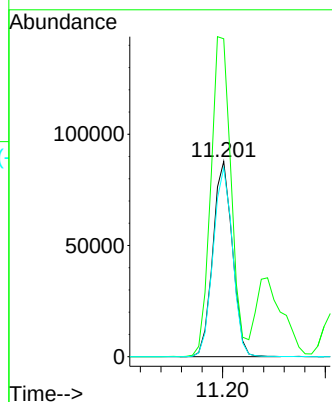
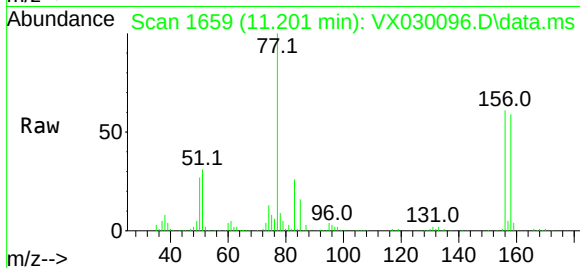
158 96.3 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#78

n-propylbenzene

Concen: 54.019 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030096.D

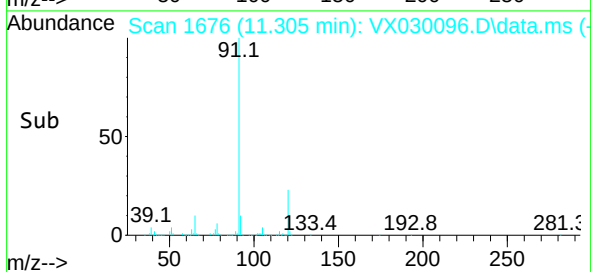
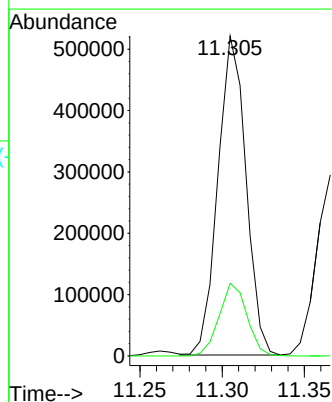
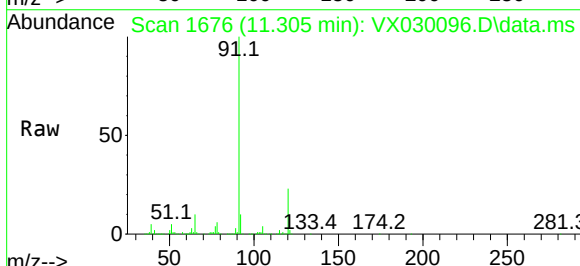
Acq: 15 Jul 2022 17:16

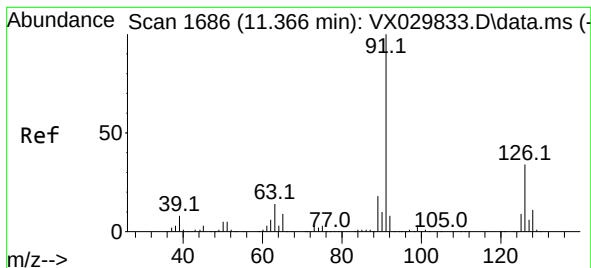
Tgt Ion: 91 Resp: 616254

Ion Ratio Lower Upper

91 100

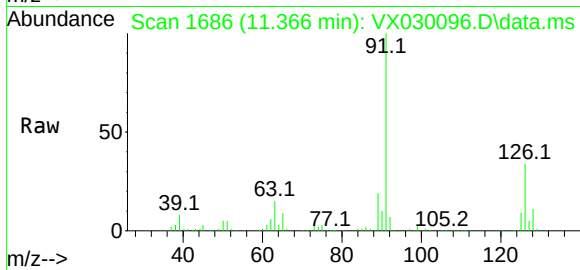
120 22.7 11.6 34.8





#79
2-Chlorotoluene
Concen: 52.450 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

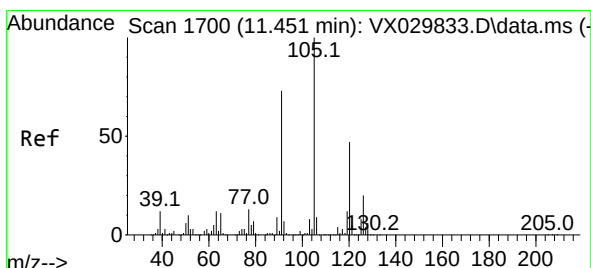
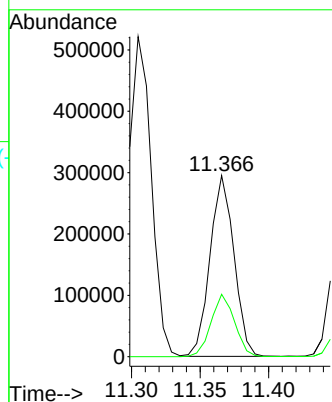
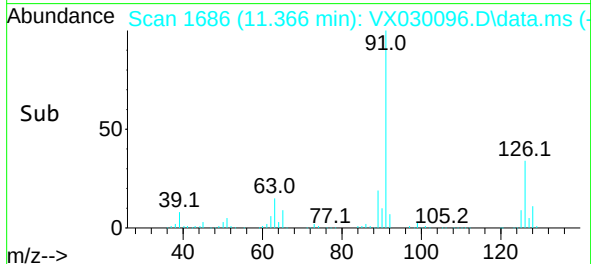
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



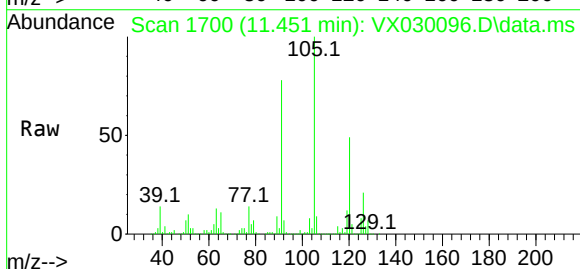
Tgt Ion: 91 Resp: 35839
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

Manual Integrations
APPROVED

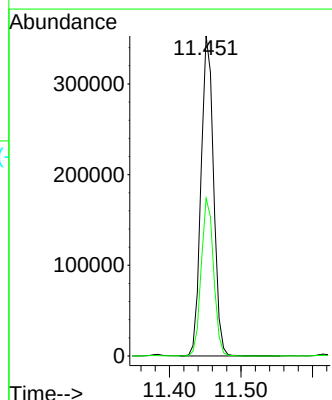
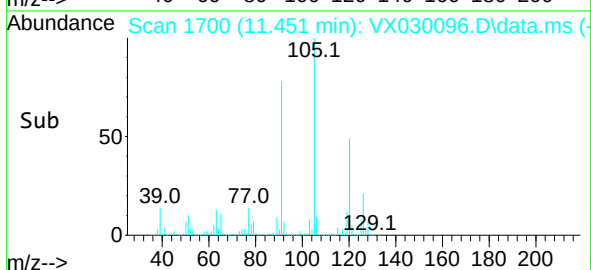
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

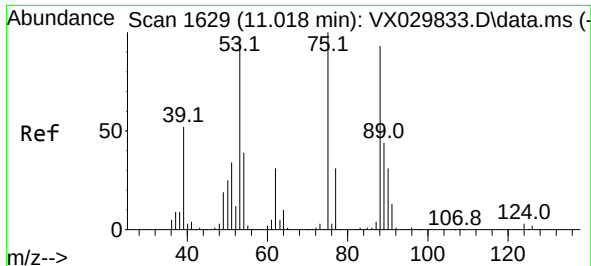


#80
1,3,5-Trimethylbenzene
Concen: 53.081 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



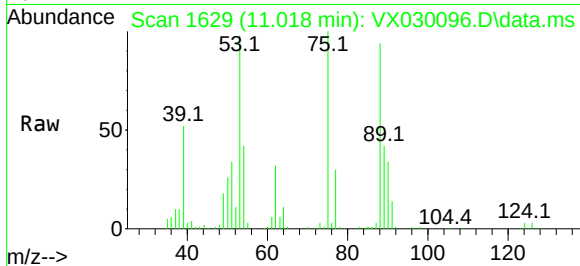
Tgt Ion:105 Resp: 430106
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.387 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

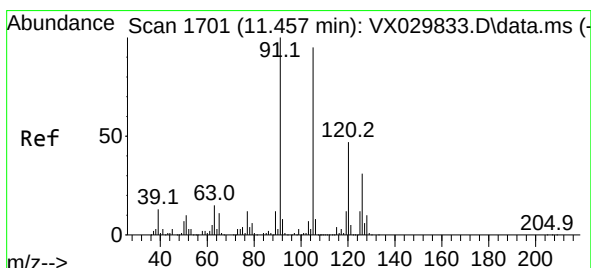
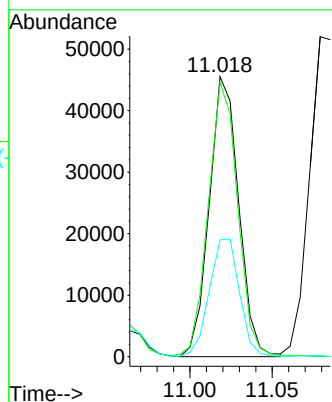
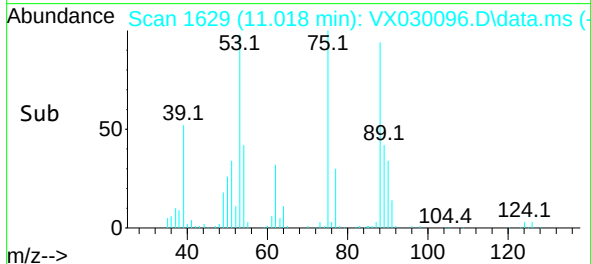
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 56539
Ion Ratio Lower Upper
75 100
53 98.4 74.2 111.4
89 42.9 34.8 52.2

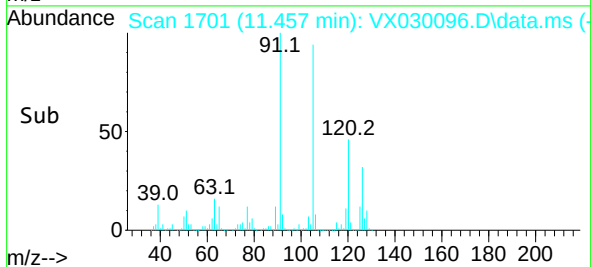
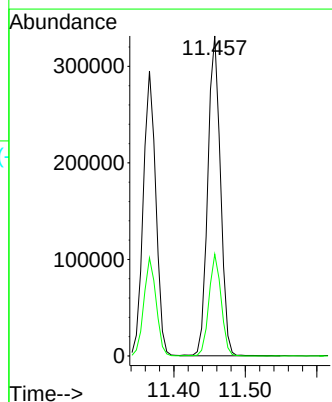
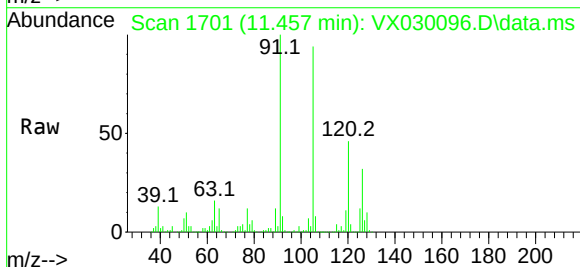
Manual Integrations
APPROVED

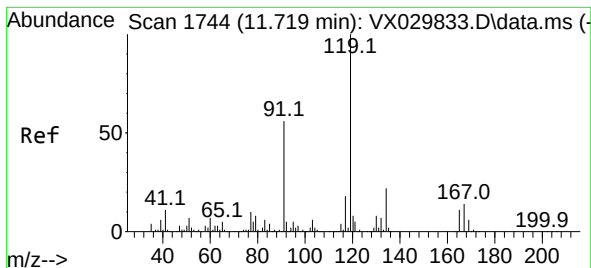
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#82
4-Chlorotoluene
Concen: 53.274 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

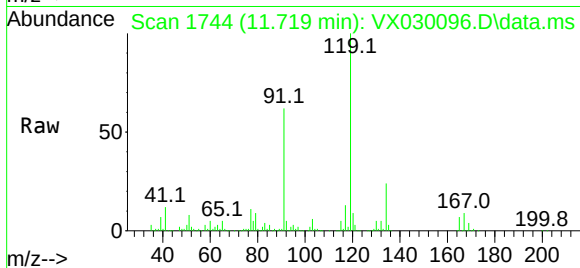
Tgt Ion: 91 Resp: 407861
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 51.145 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

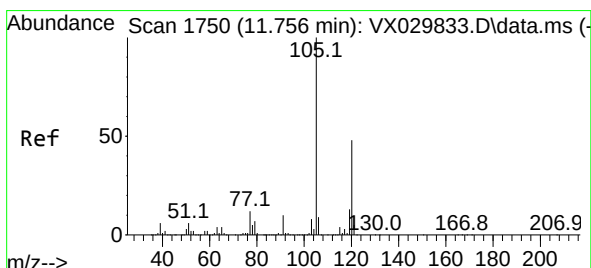
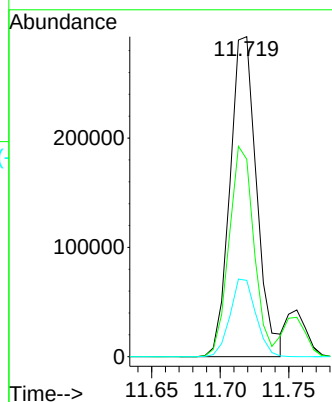
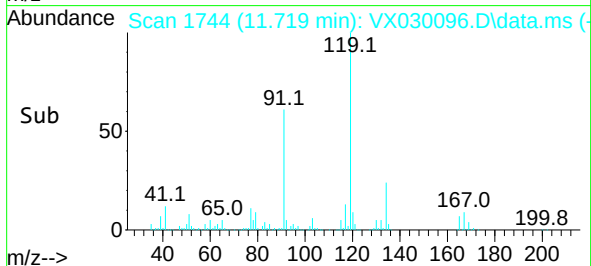
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



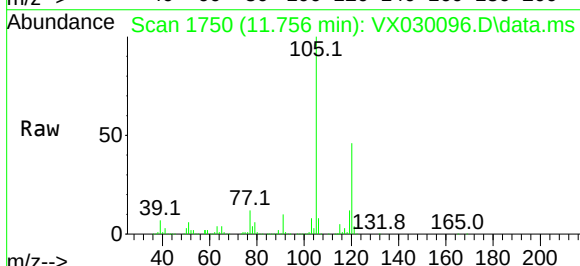
Tgt Ion:119 Resp: 397423
Ion Ratio Lower Upper
119 100
91 61.0 28.3 84.9
134 23.4 11.2 33.5

Manual Integrations
APPROVED

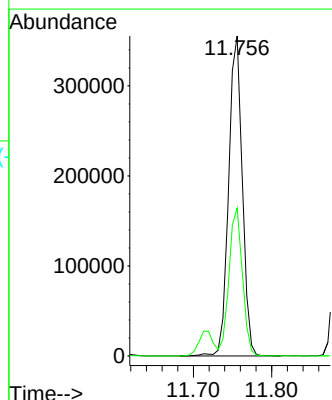
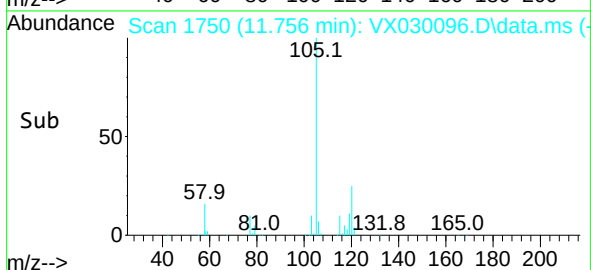
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

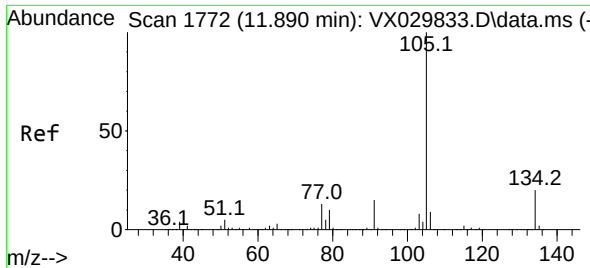


#84
1,2,4-Trimethylbenzene
Concen: 53.768 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



Tgt Ion:105 Resp: 430931
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 53.849 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030096.D
 Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

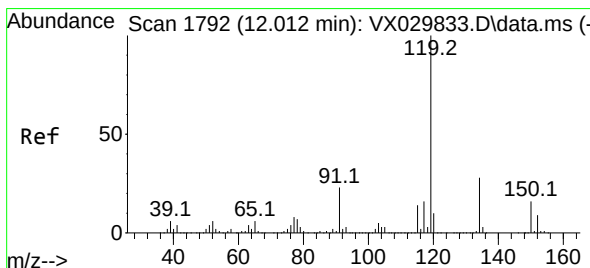
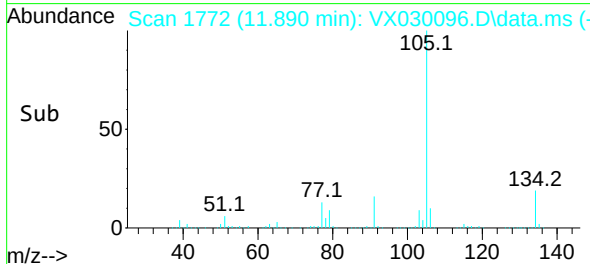
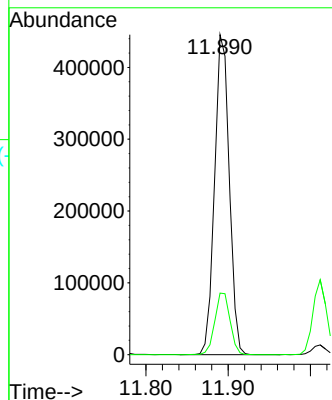
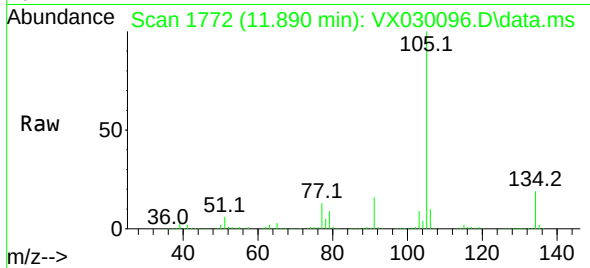
Tgt Ion:105 Resp: 55317
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

Manual Integrations

APPROVED

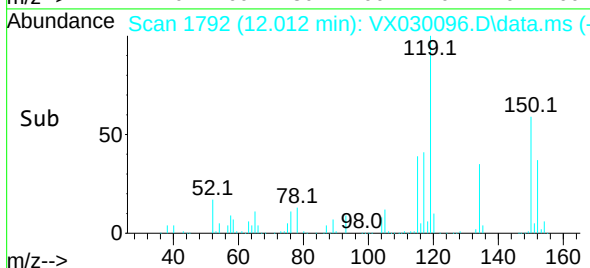
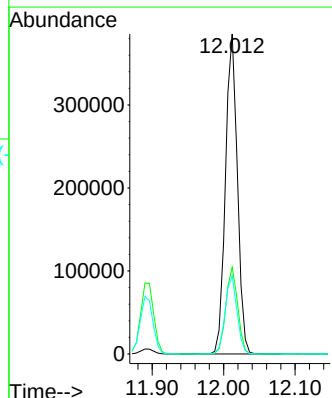
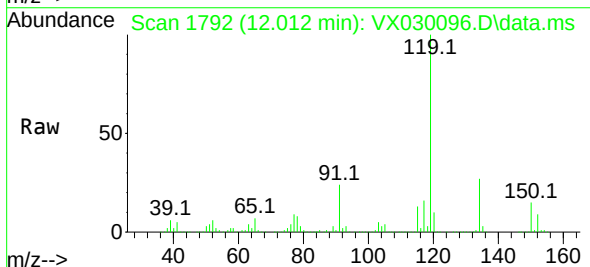
Reviewed By :John Carlone 07/18/2022

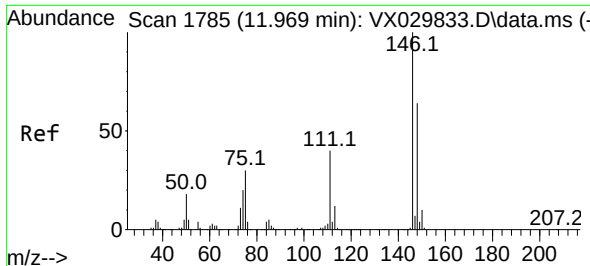
Supervised By :Mahesh Dadoda 07/18/2022



#86
 p-Isopropyltoluene
 Concen: 54.308 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030096.D
 Acq: 15 Jul 2022 17:16

Tgt Ion:119 Resp: 447565
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.9 41.6
 91 24.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 51.608 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 22942

Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.8

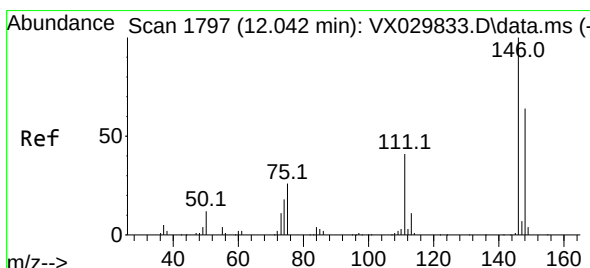
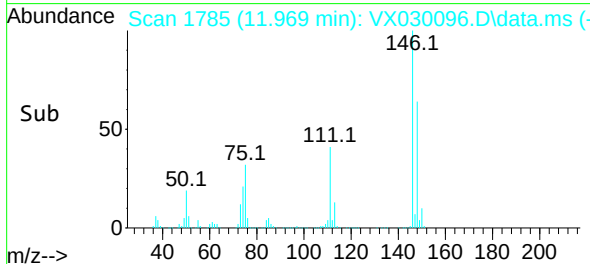
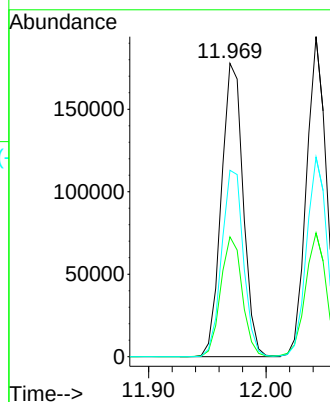
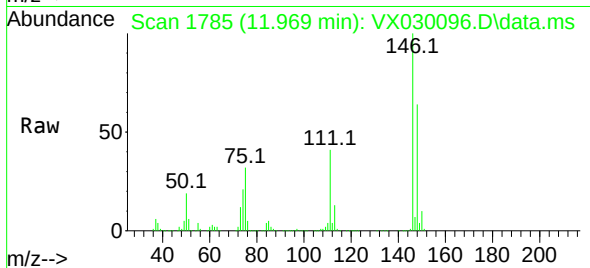
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#88

1,4-Dichlorobenzene

Concen: 50.458 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

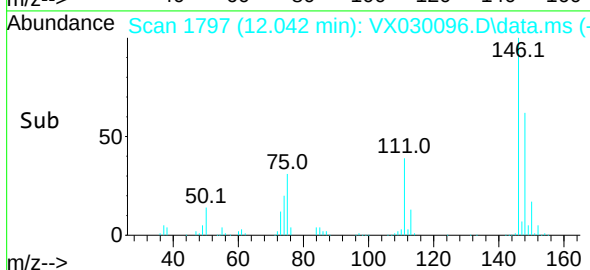
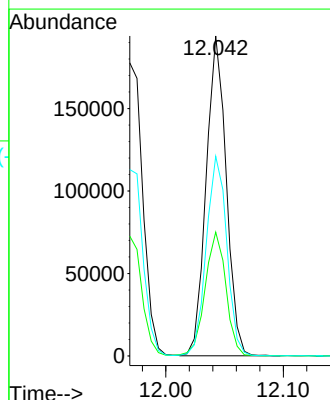
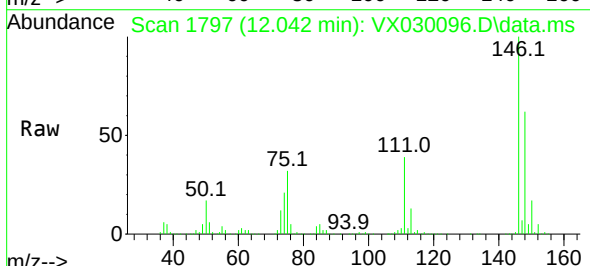
Tgt Ion:146 Resp: 230189

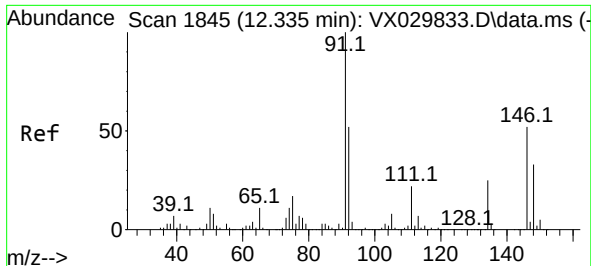
Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 63.9 32.3 96.8





#89

n-Butylbenzene

Concen: 57.512 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

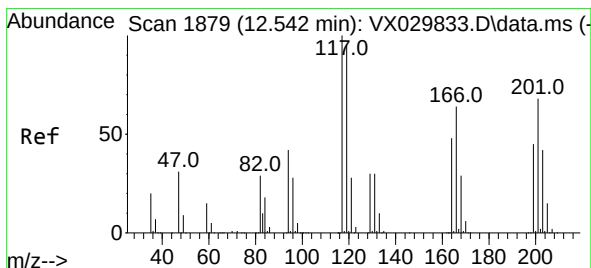
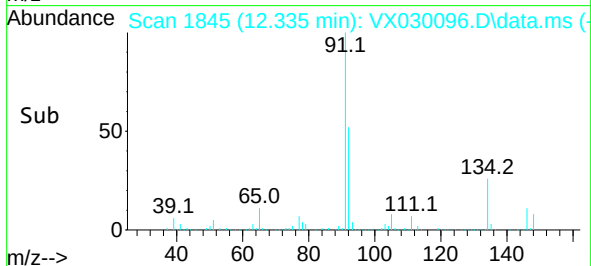
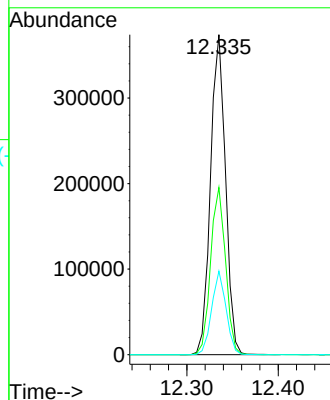
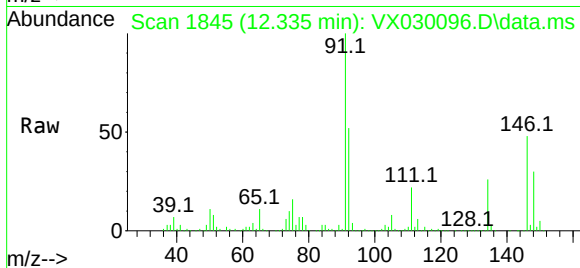
Tgt Ion: 91 Resp: 42466
 Ion Ratio Lower Upper
 91 100
 92 52.1 26.2 78.5
 134 25.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#90

Hexachloroethane

Concen: 50.588 ug/l

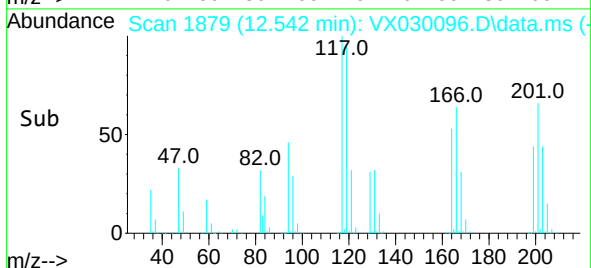
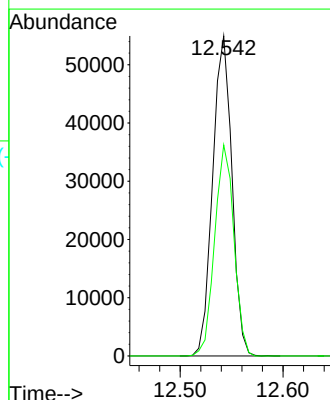
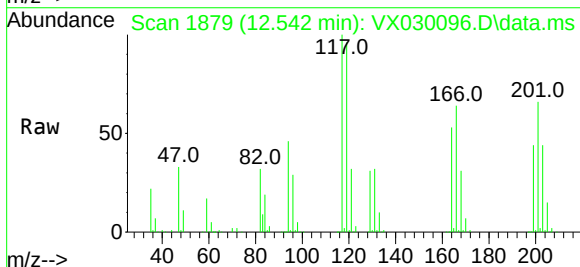
RT: 12.542 min Scan# 1879

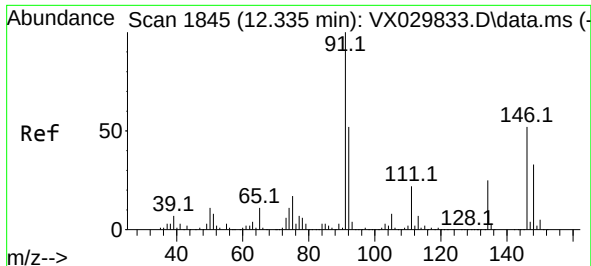
Delta R.T. 0.000 min

Lab File: VX030096.D

Acq: 15 Jul 2022 17:16

Tgt Ion:117 Resp: 71270
 Ion Ratio Lower Upper
 117 100
 201 66.2 34.2 102.5





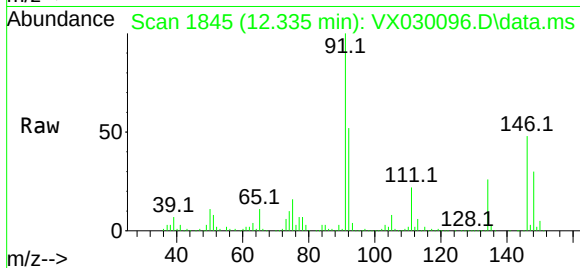
#91
1,2-Dichlorobenzene
Concen: 49.351 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



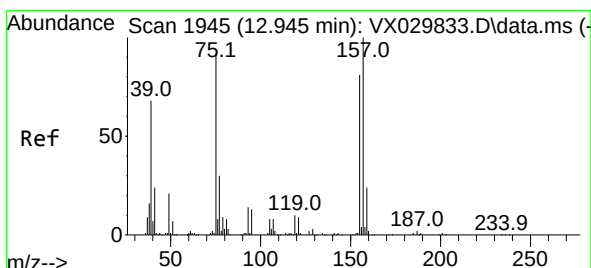
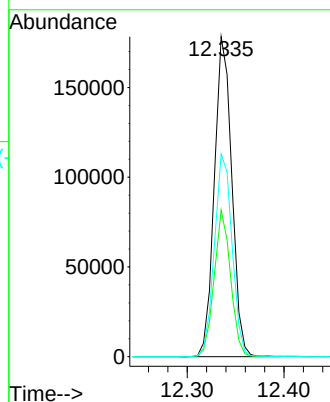
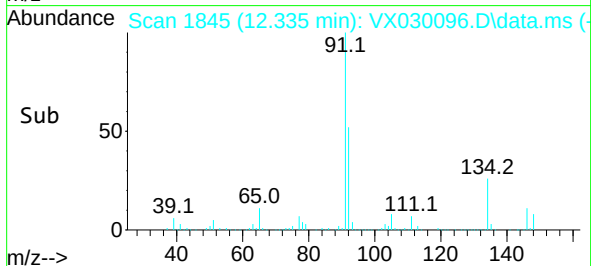
Tgt Ion:146 Resp: 22288
Ion Ratio Lower Upper
146 100
111 43.3 20.7 62.1
148 64.4 32.0 96.2

Manual Integrations

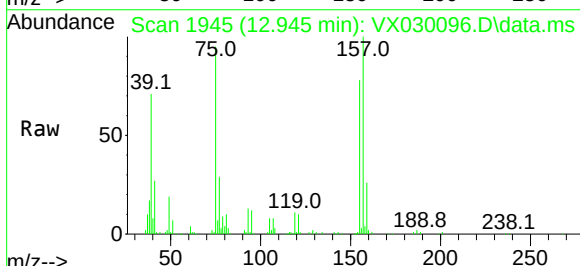
APPROVED

Reviewed By :John Carlone 07/18/2022

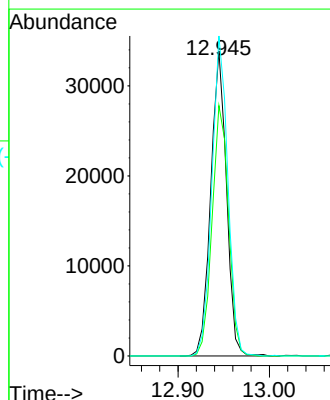
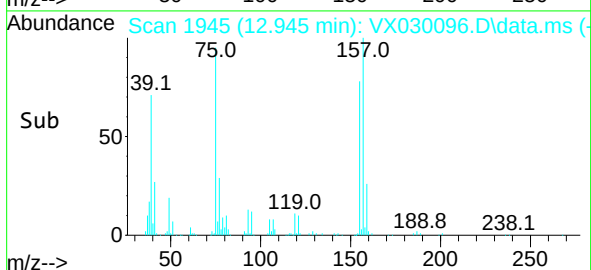
Supervised By :Mahesh Dadoda 07/18/2022

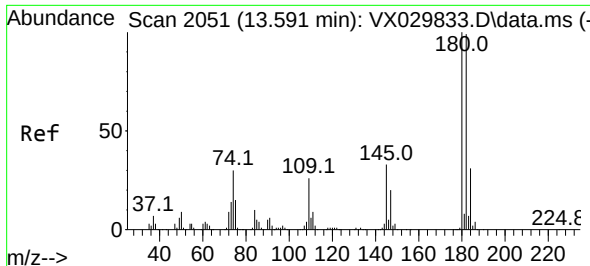


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.018 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



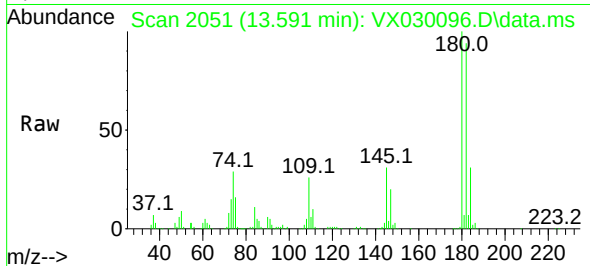
Tgt Ion: 75 Resp: 40415
Ion Ratio Lower Upper
75 100
155 85.6 45.0 134.8
157 106.5 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 50.268 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

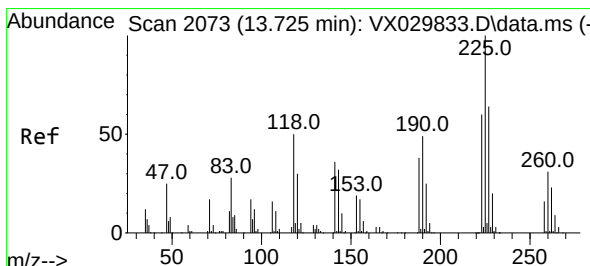
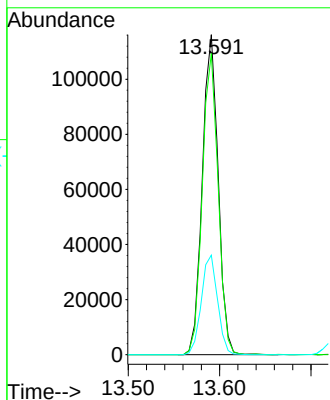
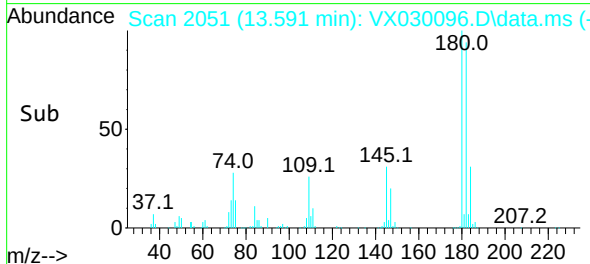
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



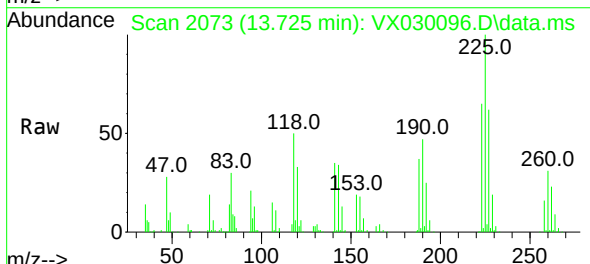
Tgt Ion:180 Resp: 13944
Ion Ratio Lower Upper
180 100
182 93.9 48.2 144.6
145 31.8 15.9 47.6

Manual Integrations
APPROVED

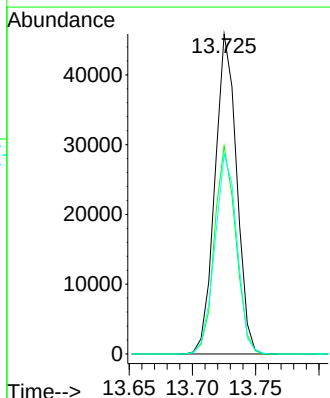
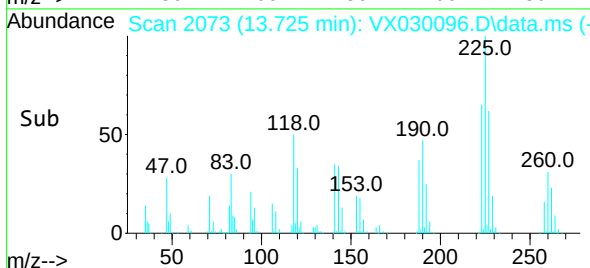
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

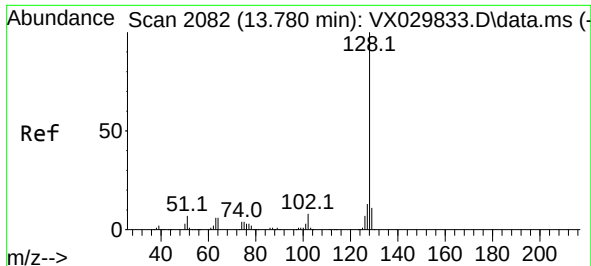


#94
Hexachlorobutadiene
Concen: 49.259 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



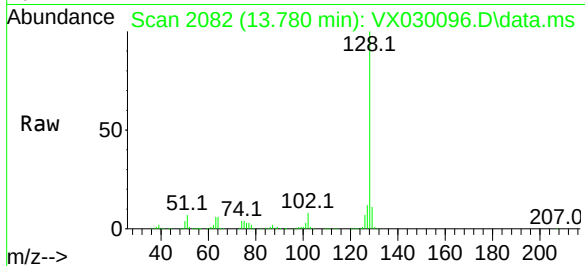
Tgt Ion:225 Resp: 54556
Ion Ratio Lower Upper
225 100
223 64.0 30.6 91.6
227 63.7 31.9 95.9





#95
Naphthalene
Concen: 50.408 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16

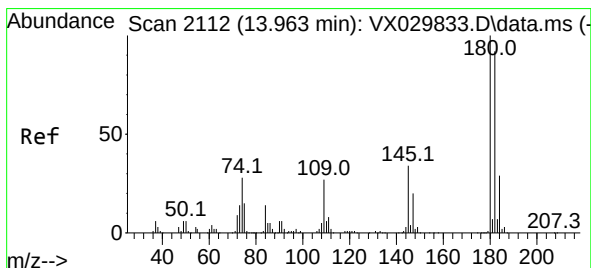
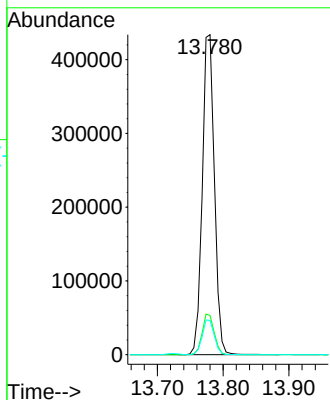
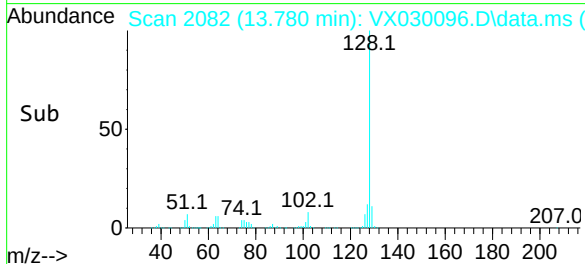
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



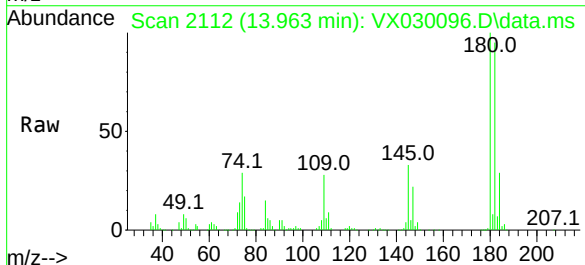
Tgt Ion:128 Resp: 555044
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.867 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030096.D
Acq: 15 Jul 2022 17:16



Tgt Ion:180 Resp: 140755
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 34.5 17.0 50.9

