

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007073.D
 Acq On : 08 Jan 2022 12:25
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 10 03:01:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 02:57:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/10/2022

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	160311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	268540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	236238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	171163	93.176	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 186.360%#			
35) Dibromofluoromethane	7.721	113	165708	96.427	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 192.860%#			
50) Toluene-d8	10.184	98	609604	95.604	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 191.200%#			
62) 4-Bromofluorobenzene	12.483	95	211343	88.615	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 177.240%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	61029	114.262	ug/l	94
3) Chloromethane	2.119	50	111347	90.830	ug/l	97
4) Vinyl Chloride	2.265	62	165118	107.902	ug/l	99
5) Bromomethane	2.661	94	111197	107.594	ug/l	98
6) Chloroethane	2.802	64	103154	108.770	ug/l	97
7) Trichlorofluoromethane	3.131	101	210160	111.252	ug/l	98
8) Diethyl Ether	3.533	74	95712	93.090	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.911	101	172230	94.271	ug/l	100
10) Methyl Iodide	4.094	142	267246	93.807	ug/l	100
11) Tert butyl alcohol	4.960	59	67021	405.725	ug/l	100
12) 1,1-Dichloroethene	3.881	96	179445	94.566	ug/l	95
13) Acrolein	3.734	56	20725	409.236	ug/l	99
14) Allyl chloride	4.484	41	269284	93.367	ug/l	99
15) Acrylonitrile	5.167	53	218904	438.295	ug/l	100
16) Acetone	3.948	43	168190	418.722	ug/l	95
17) Carbon Disulfide	4.198	76	510974	92.092	ug/l	100
18) Methyl Acetate	4.478	43	144696	84.398	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	327226	91.130	ug/l	98
20) Methylene Chloride	4.722	84	184246	50.746	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	187695	93.207	ug/l	99
22) Diisopropyl ether	6.124	45	532136	93.760	ug/l	98
23) Vinyl Acetate	6.063	43	1589153	461.770	ug/l	99
24) 1,1-Dichloroethane	6.027	63	333131	95.701	ug/l	99
25) 2-Butanone	6.990	43	254360	437.102	ug/l	100
26) 2,2-Dichloropropane	6.990	77	243130	91.217	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	213182	94.468	ug/l	99
28) Bromochloromethane	7.337	49	131163	103.705	ug/l	99
29) Tetrahydrofuran	7.350	42	182533	426.980	ug/l	99
30) Chloroform	7.514	83	346505	95.233	ug/l	97
31) Cyclohexane	7.795	56	301339	87.498	ug/l	99
32) 1,1,1-Trichloroethane	7.709	97	304349	94.231	ug/l	100
36) 1,1-Dichloropropene	7.923	75	276523	95.980	ug/l	99
37) Ethyl Acetate	7.081	43	130454	89.651	ug/l	99
38) Carbon Tetrachloride	7.910	117	290080	96.439	ug/l	99
39) Methylcyclohexane	9.185	83	347600	92.759	ug/l	98
40) Benzene	8.167	78	738835	94.618	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	80683m	100.361	ug/l	
42) 1,2-Dichloroethane	8.240	62	222812	93.760	ug/l	100
43) Isopropyl Acetate	8.276	43	257654	91.612	ug/l	100
44) Trichloroethene	8.947	130	205698	94.537	ug/l	99
45) 1,2-Dichloropropane	9.221	63	184442	96.860	ug/l	94
46) Dibromomethane	9.307	93	106345	92.323	ug/l	99
47) Bromodichloromethane	9.502	83	272516	96.853	ug/l	100
48) Methyl methacrylate	9.294	41	119180	90.278	ug/l	99
49) 1,4-Dioxane	9.307	88	22394	1927.756	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	633135	454.939	ug/l	99
52) Toluene	10.245	92	472848	94.382	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	284711	94.196	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	321428	95.489	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	146084	92.416	ug/l	98
56) Ethyl methacrylate	10.514	69	208865	92.474	ug/l	99
57) 1,3-Dichloropropane	10.794	76	257415	94.997	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	445761	447.586	ug/l	100
59) 2-Hexanone	10.837	43	407447	449.437	ug/l	99
60) Dibromochloromethane	10.989	129	183531	94.622	ug/l	100
61) 1,2-Dibromoethane	11.093	107	145495	91.928	ug/l	100
64) Tetrachloroethene	10.721	164	162966	93.250	ug/l	97
65) Chlorobenzene	11.520	112	493011	94.123	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	183391	97.324	ug/l	100
67) Ethyl Benzene	11.599	91	931722	95.913	ug/l	98
68) m/p-Xylenes	11.709	106	698807	189.664	ug/l	99
69) o-Xylene	12.032	106	323966	93.646	ug/l	100
70) Styrene	12.050	104	556174	94.688	ug/l	99
71) Bromoform	12.209	173	105112	93.473	ug/l #	99
73) Isopropylbenzene	12.330	105	866511	97.407	ug/l	100
74) N-amyl acetate	12.148	43	218230	94.698	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.586	83	158942	94.074	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	113434m	91.187	ug/l	
77) Bromobenzene	12.611	156	187993	97.226	ug/l	100
78) n-propylbenzene	12.672	91	1056673	97.504	ug/l	99
79) 2-Chlorotoluene	12.757	91	595965	96.663	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	705027	95.905	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	60667	89.157	ug/l #	99
82) 4-Chlorotoluene	12.855	91	615864	95.974	ug/l	100
83) tert-Butylbenzene	13.080	119	619369	95.568	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	690567	95.473	ug/l	99
85) sec-Butylbenzene	13.257	105	905815	95.986	ug/l	100
86) p-Isopropyltoluene	13.373	119	745143	96.101	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	363637	96.687	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	361349	96.327	ug/l	99
89) n-Butylbenzene	13.696	91	727222	97.028	ug/l	100
90) Hexachloroethane	13.964	117	148447	96.169	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	319980	96.354	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	26997	86.062	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	194321	96.474	ug/l	99
94) Hexachlorobutadiene	15.117	225	98064	93.457	ug/l	98
95) Naphthalene	15.238	128	412865	92.968	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	163321	94.227	ug/l	99

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 ClientSampleId :
 VSTDICC100

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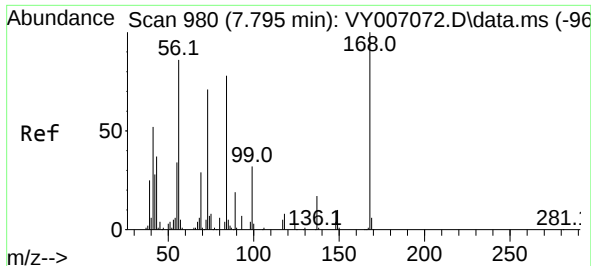
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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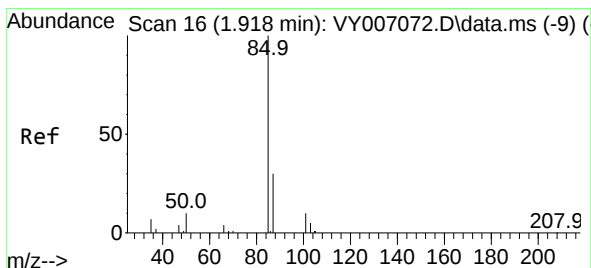
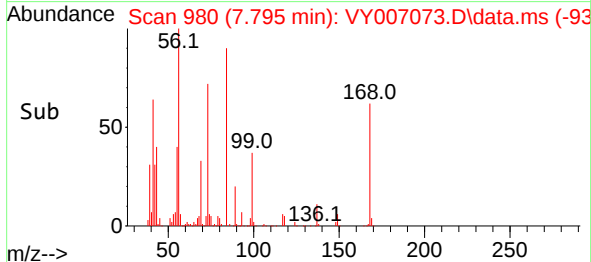
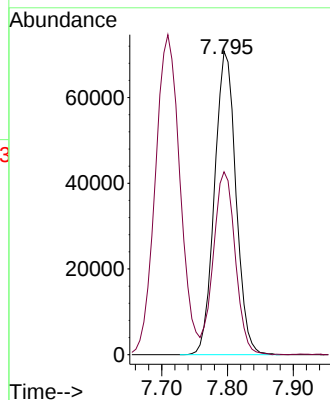
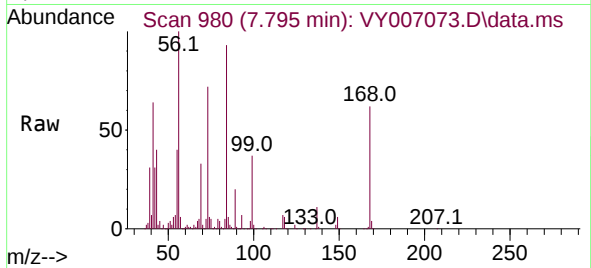
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007073.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 16031
Ion Ratio Lower Upper
168 100
99 60.1 49.1 73.7

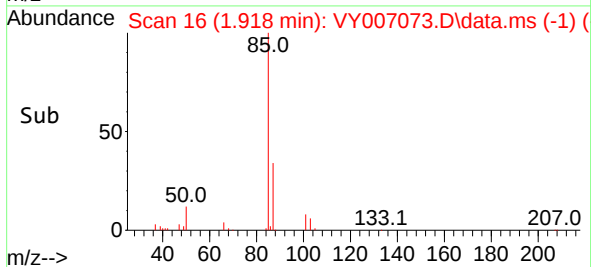
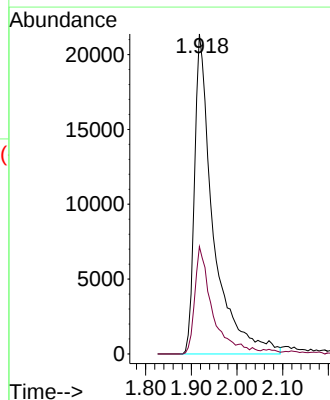
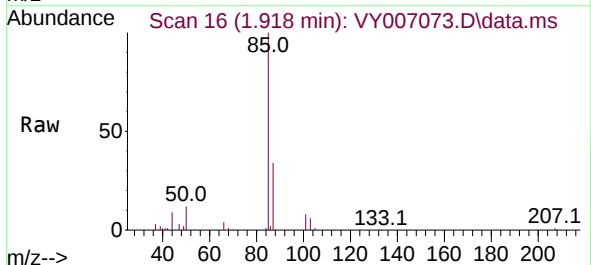
Manual Integrations
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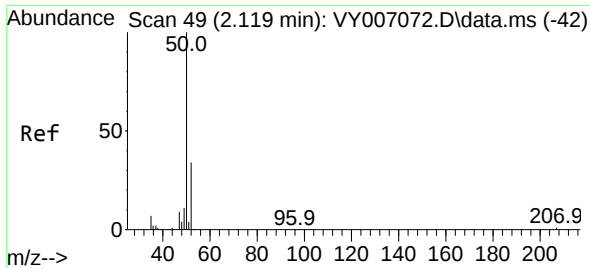
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#2
Dichlorodifluoromethane
Concen: 114.262 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

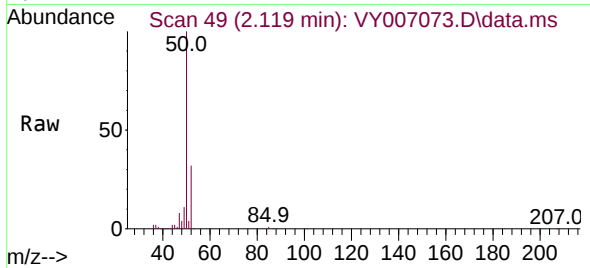
Tgt Ion: 85 Resp: 61029
Ion Ratio Lower Upper
85 100
87 33.6 15.2 45.6





#3
Chloromethane
Concen: 90.830 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

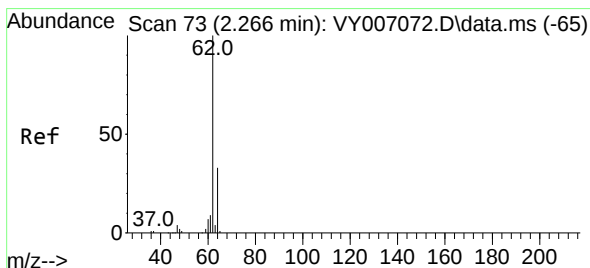
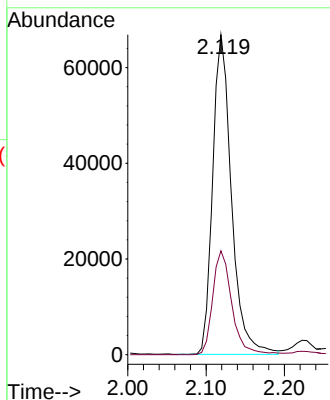
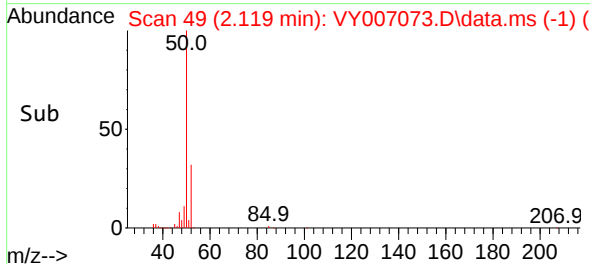
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 11134
Ion Ratio Lower Upper
50 100
52 32.5 27.1 40.7

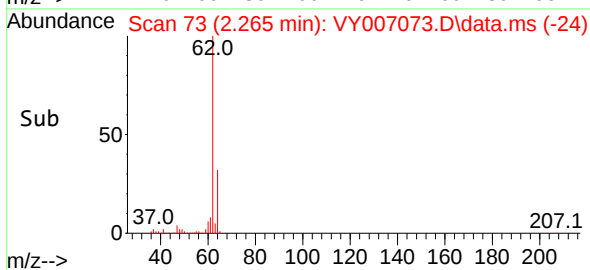
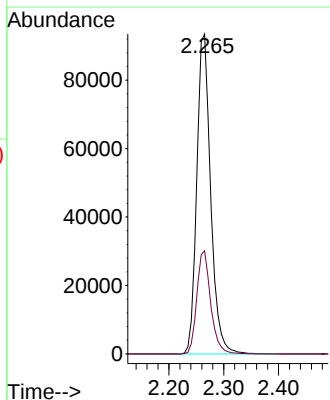
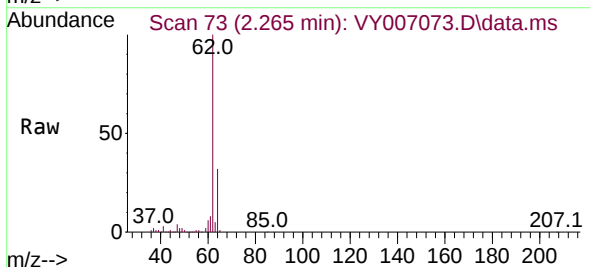
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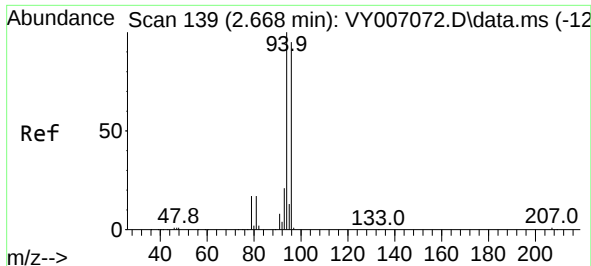
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#4
Vinyl Chloride
Concen: 107.902 ug/l
RT: 2.265 min Scan# 73
Delta R.T. -0.000 min
Lab File: VY007073.D
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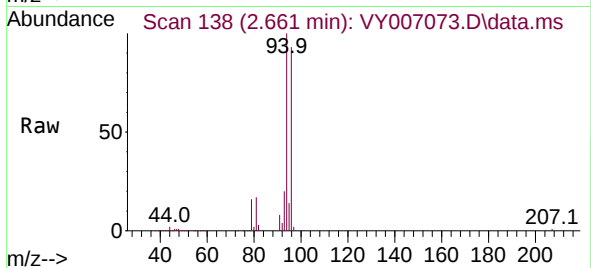
Tgt Ion: 62 Resp: 165118
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





#5
Bromomethane
Concen: 107.594 ug/l
RT: 2.661 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

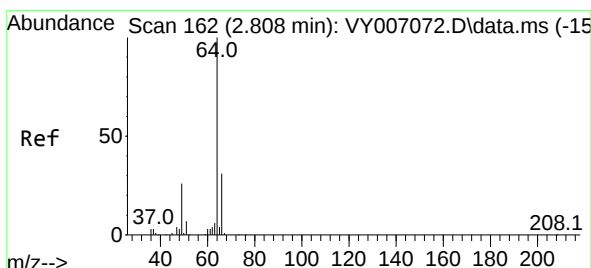
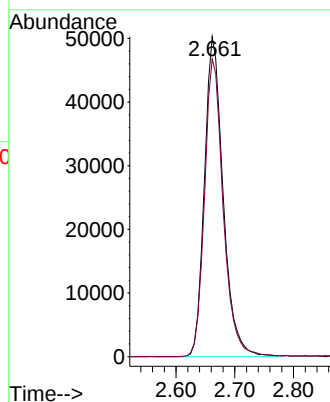
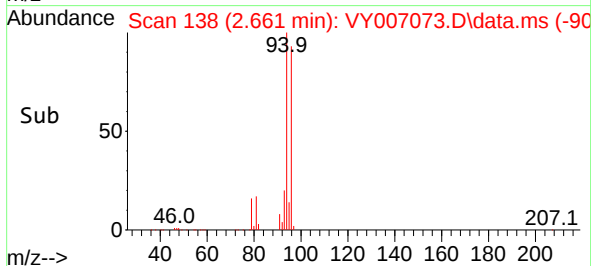
Instrument :
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Tgt Ion: 94 Resp: 111197
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.6

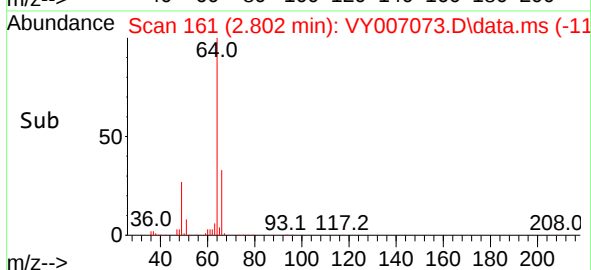
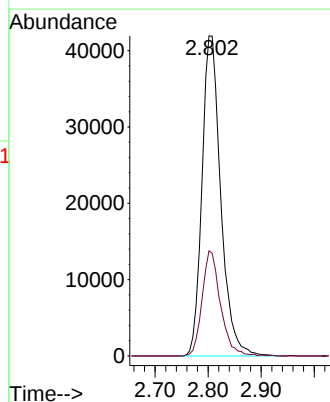
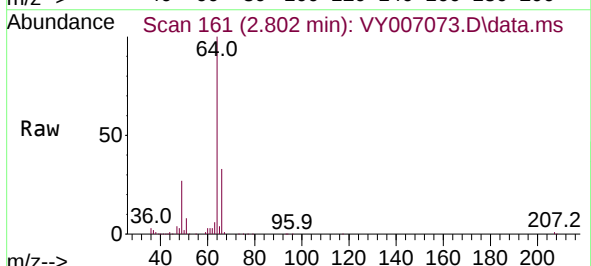
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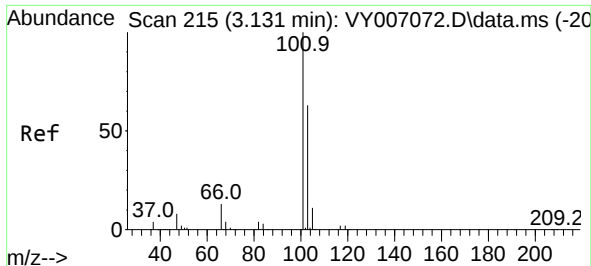
Reviewed By :John Carlone 01/10/2022
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#6
Chloroethane
Concen: 108.770 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007073.D
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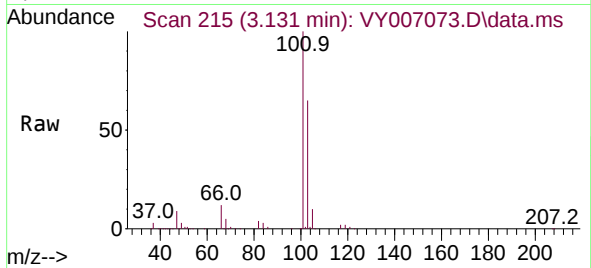
Tgt Ion: 64 Resp: 103154
Ion Ratio Lower Upper
64 100
66 32.9 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 111.252 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007073.D
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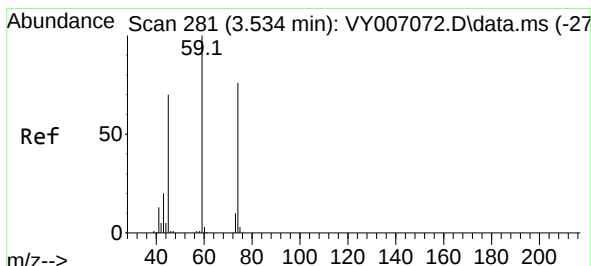
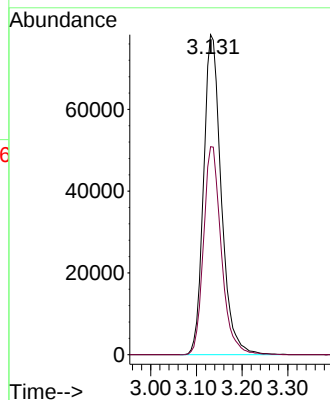
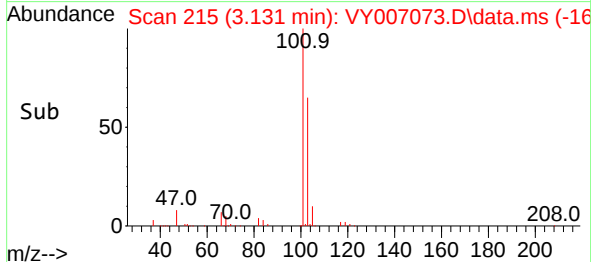
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



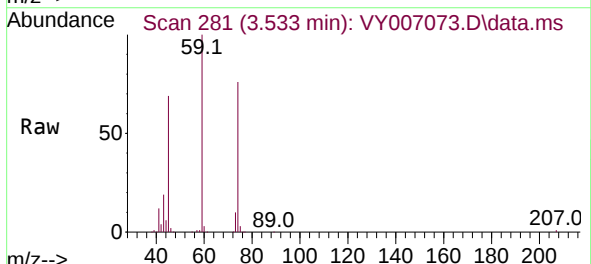
Tgt Ion:101 Resp: 210160
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.6 76.0

Manual Integrations
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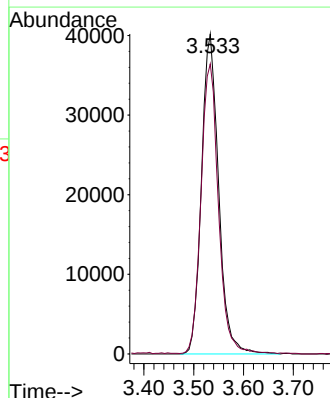
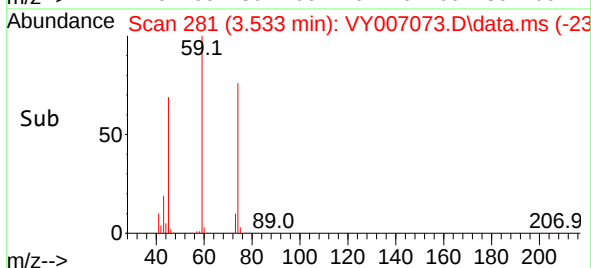
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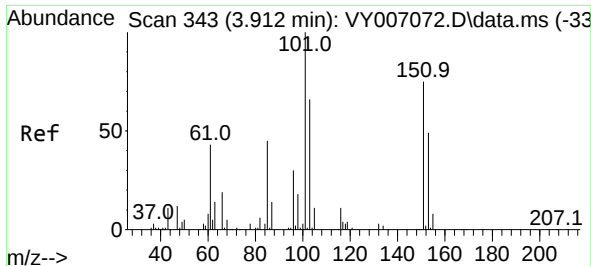


#8
 Diethyl Ether
 Concen: 93.090 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007073.D
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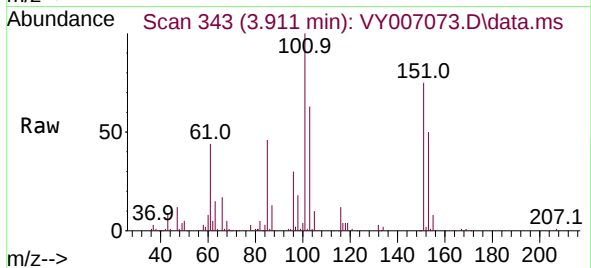
Tgt Ion: 74 Resp: 95712
 Ion Ratio Lower Upper
 74 100
 45 92.1 46.1 138.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.271 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

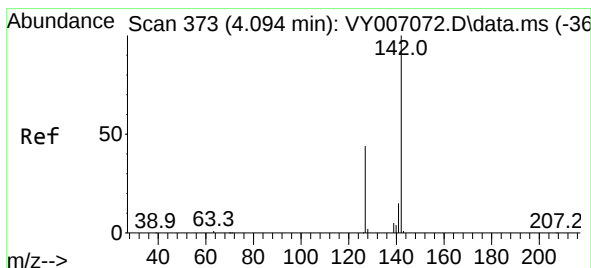
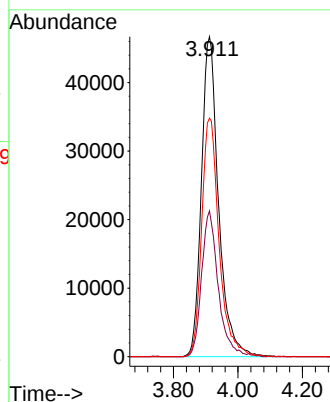
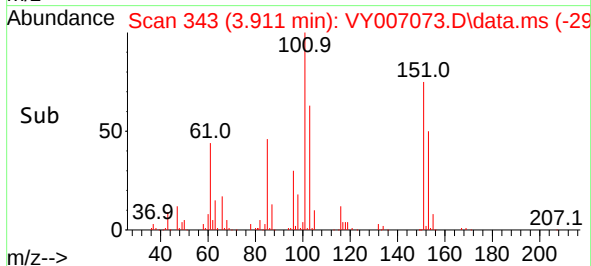
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 172230
Ion Ratio Lower Upper
101 100
85 44.4 35.4 53.0
151 75.7 60.4 90.6

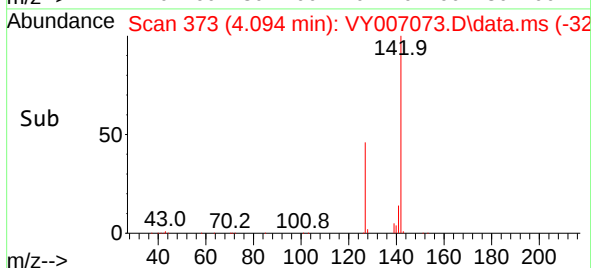
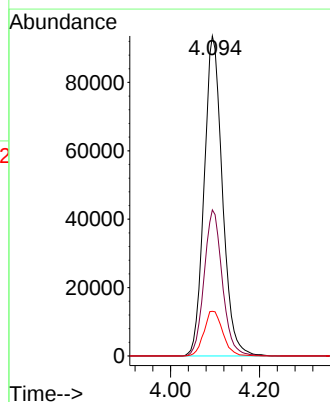
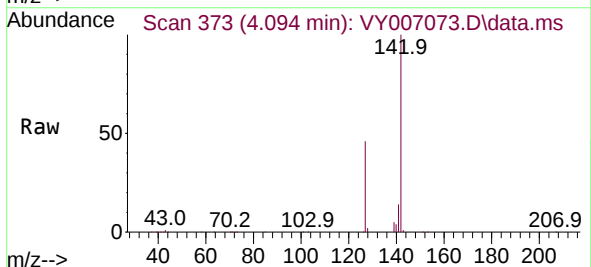
Manual Integrations
APPROVED

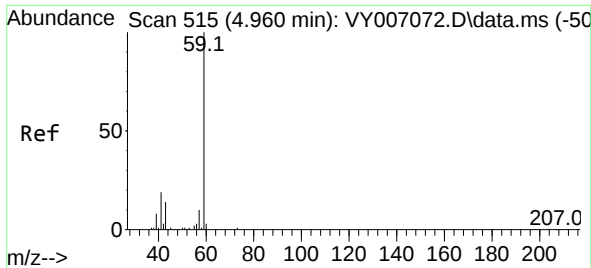
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#10
Methyl Iodide
Concen: 93.807 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

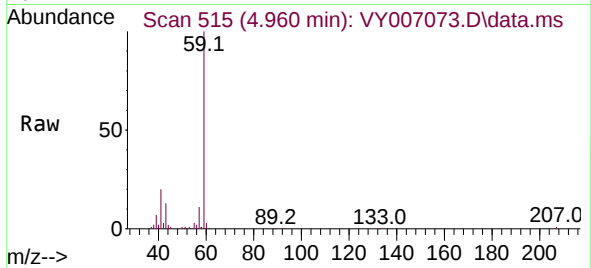
Tgt Ion:142 Resp: 267246
Ion Ratio Lower Upper
142 100
127 45.6 36.2 54.4
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 405.725 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

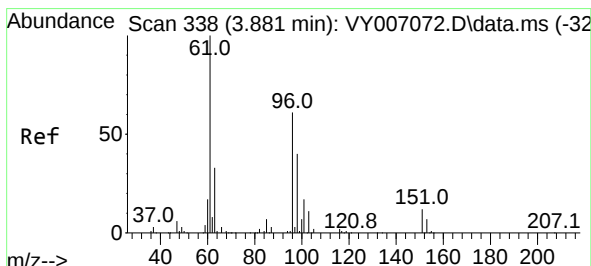
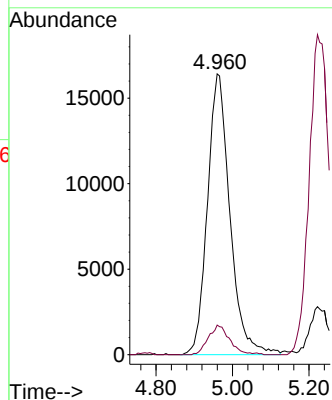
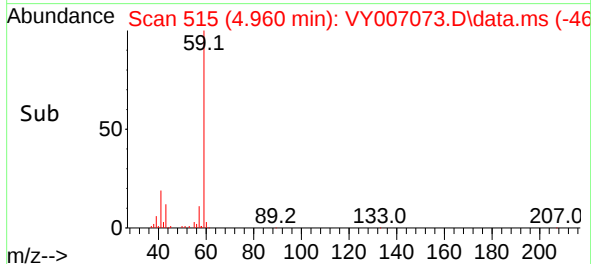
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



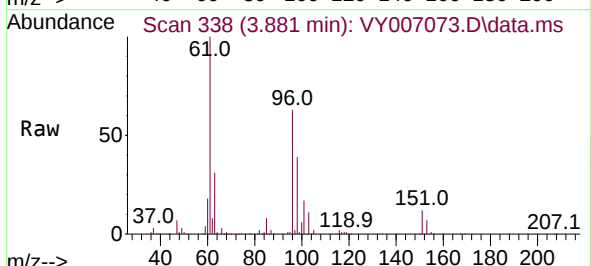
Tgt Ion: 59 Resp: 6702
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

Manual Integrations
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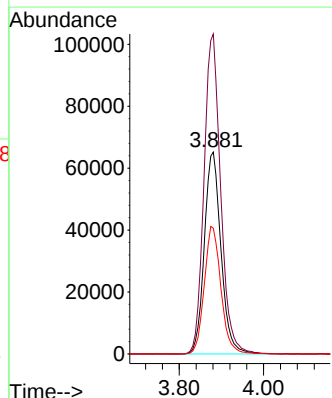
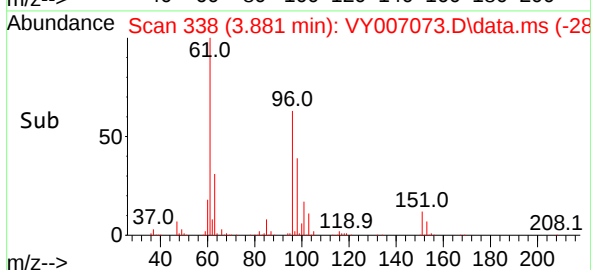
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

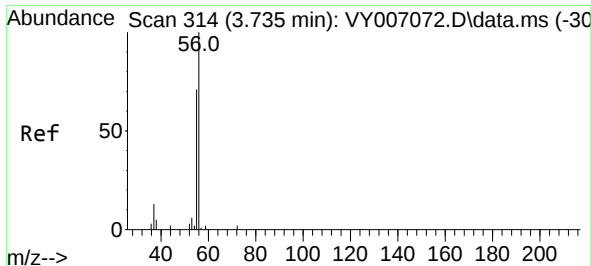


#12
1,1-Dichloroethene
Concen: 94.566 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



Tgt Ion: 96 Resp: 179445
Ion Ratio Lower Upper
96 100
61 158.5 131.9 197.9
98 62.3 52.7 79.1





#13

Acrolein

Concen: 409.236 ug/l

RT: 3.734 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 20725

Ion Ratio Lower Upper

56 100

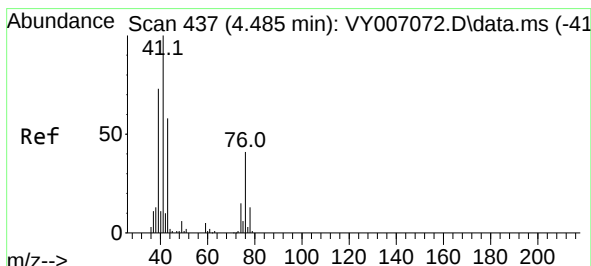
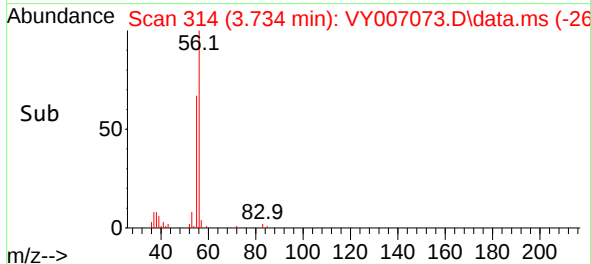
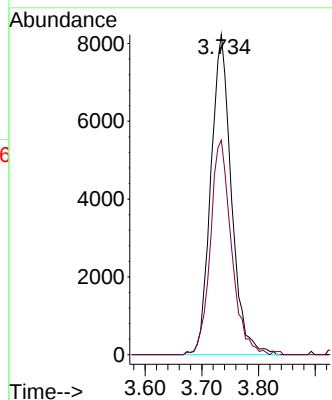
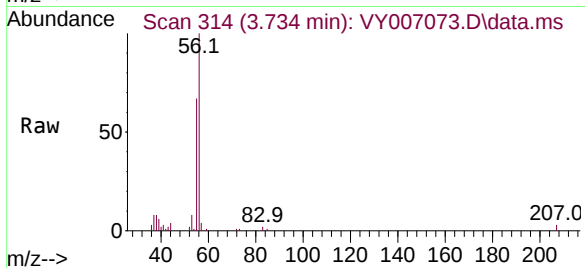
55 68.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#14

Allyl chloride

Concen: 93.367 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

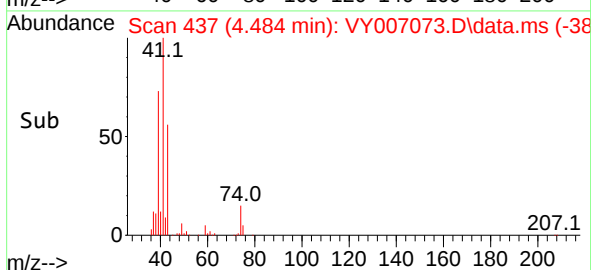
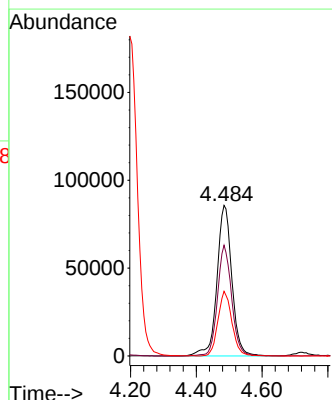
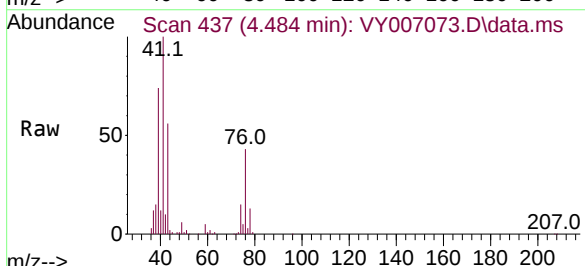
Tgt Ion: 41 Resp: 269284

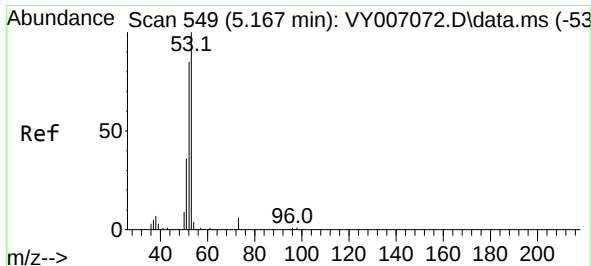
Ion Ratio Lower Upper

41 100

39 69.9 56.1 84.1

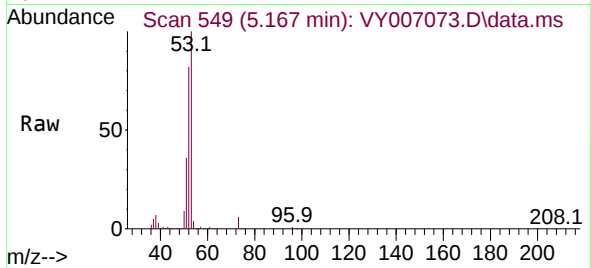
76 40.1 31.4 47.2





#15
Acrylonitrile
Concen: 438.295 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

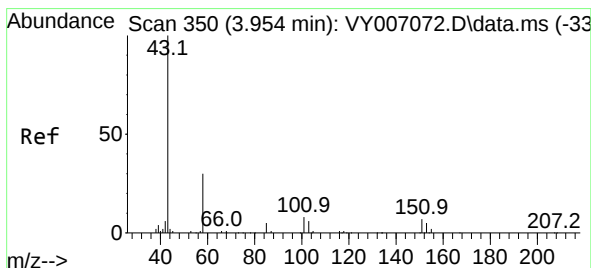
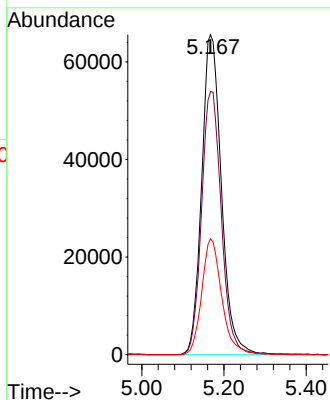
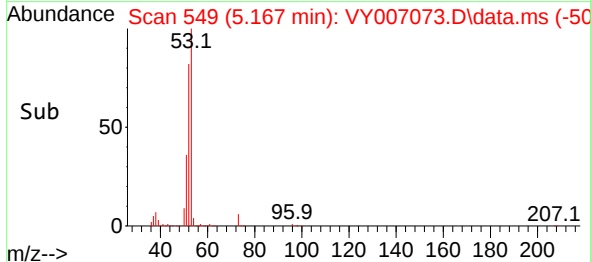
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



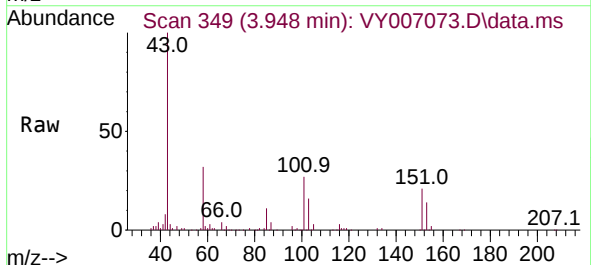
Tgt Ion: 53 Resp: 218904
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.2
51 36.7 29.4 44.2

Manual Integrations
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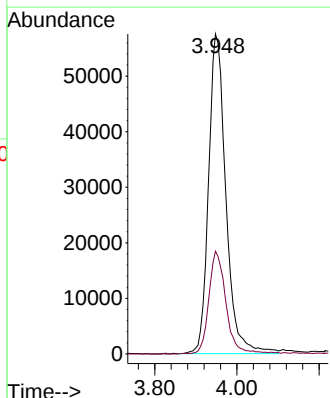
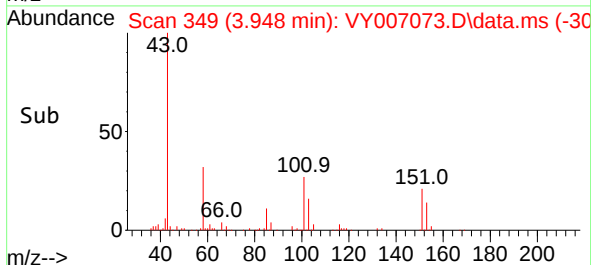
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

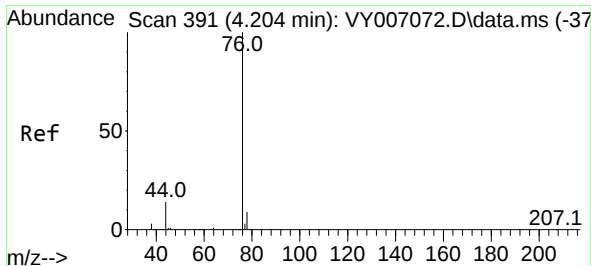


#16
Acetone
Concen: 418.722 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



Tgt Ion: 43 Resp: 168190
Ion Ratio Lower Upper
43 100
58 32.1 23.8 35.6





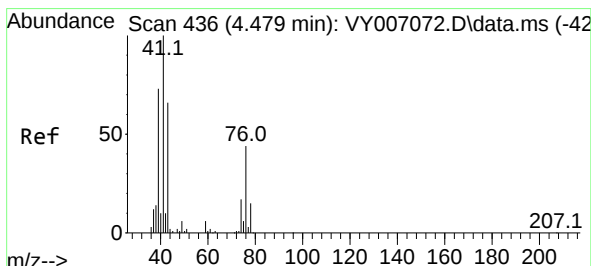
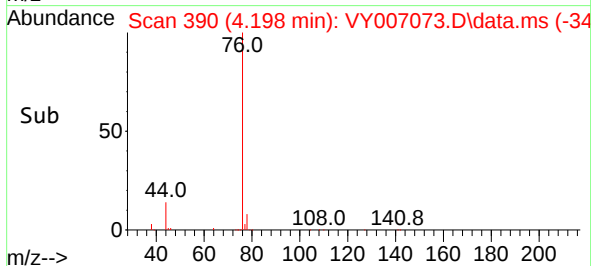
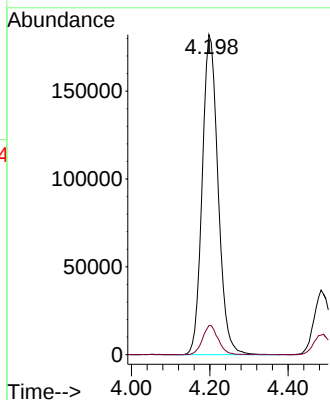
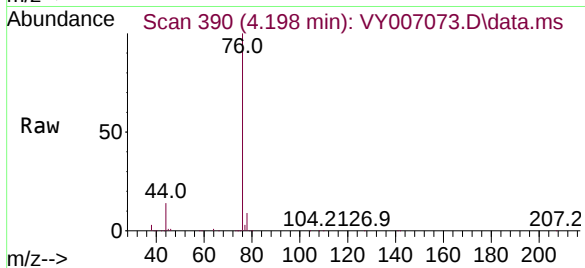
#17
Carbon Disulfide
Concen: 92.092 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 510974
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

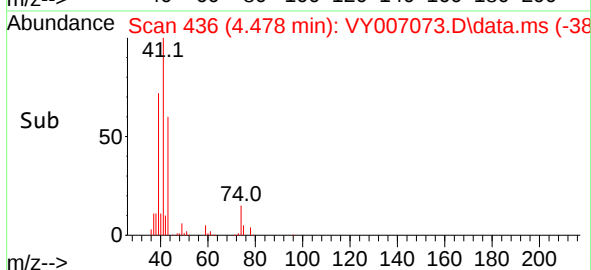
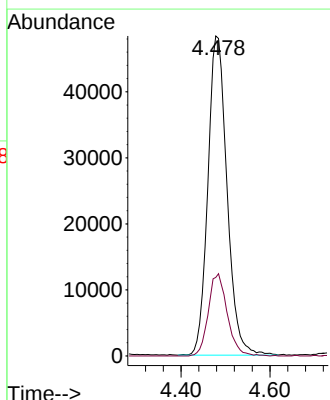
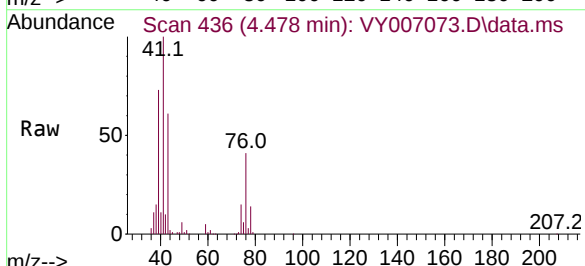
Manual Integrations
APPROVED

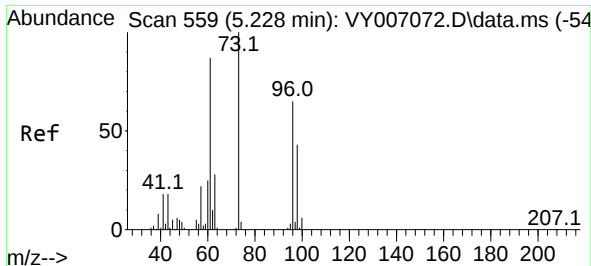
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#18
Methyl Acetate
Concen: 84.398 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

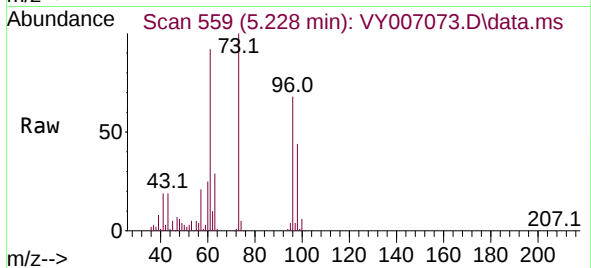
Tgt Ion: 43 Resp: 144696
Ion Ratio Lower Upper
43 100
74 25.5 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 91.130 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

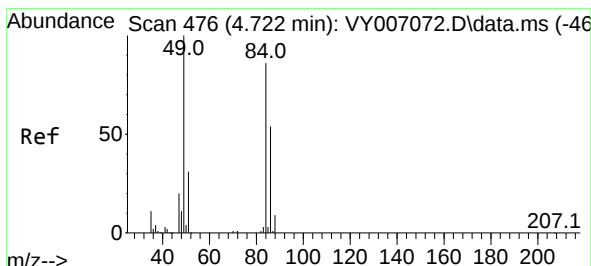
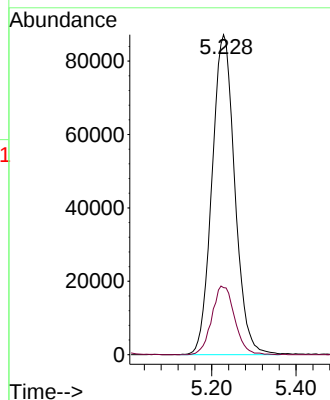
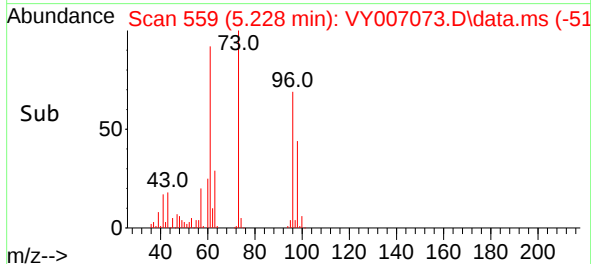
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



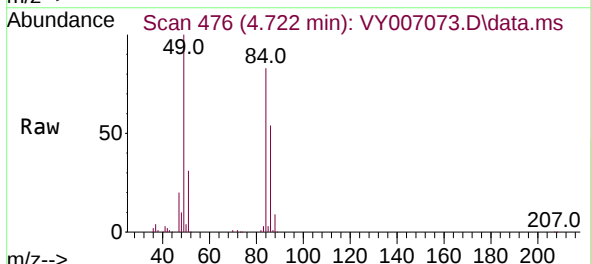
Tgt Ion: 73 Resp: 327220
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.2

Manual Integrations
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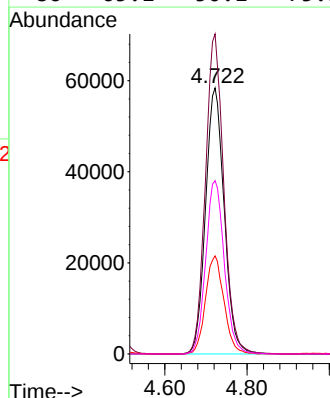
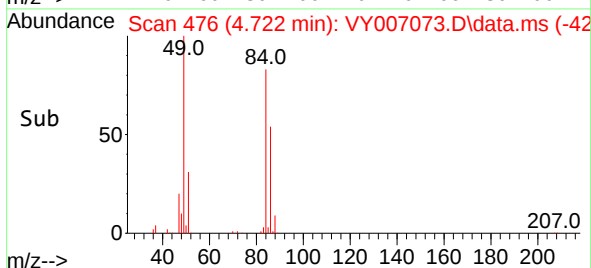
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

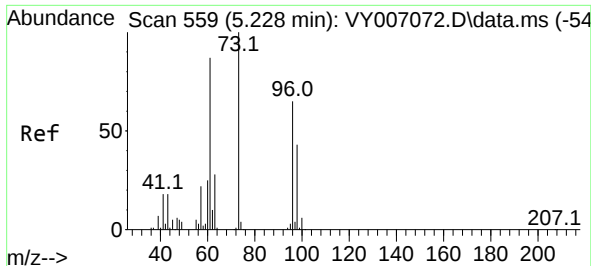


#20
Methylene Chloride
Concen: 50.746 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



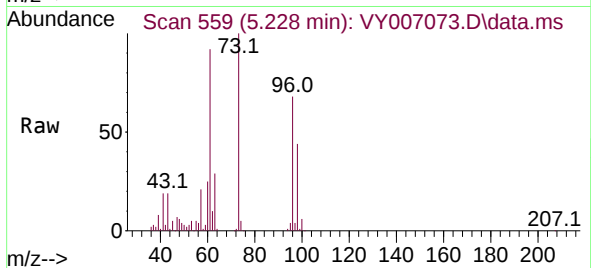
Tgt Ion: 84 Resp: 184246
Ion Ratio Lower Upper
84 100
49 120.3 92.6 139.0
51 36.9 28.6 42.8
86 65.1 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 93.207 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

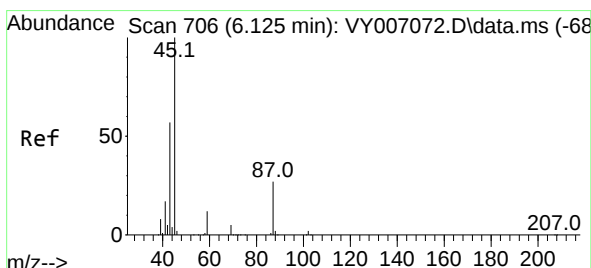
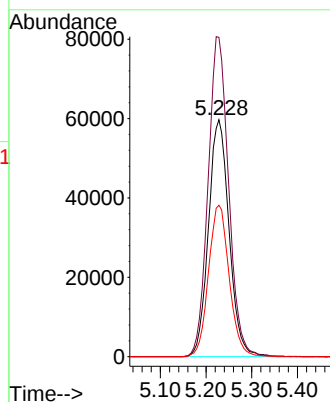
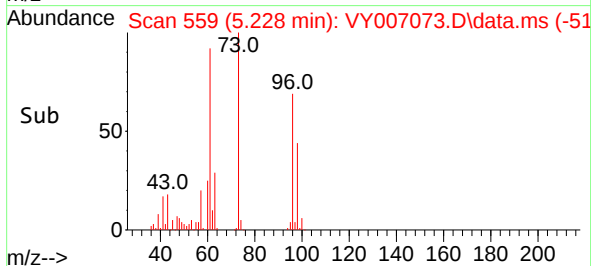
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 18769
Ion Ratio Lower Upper
96 100
61 134.7 107.3 160.9
98 63.9 52.4 78.6

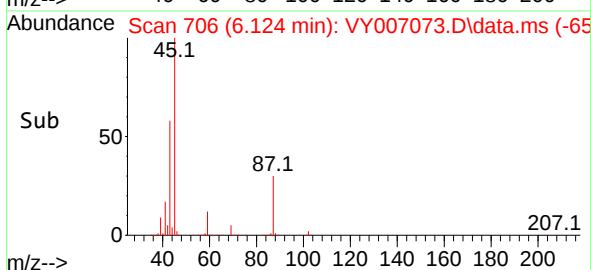
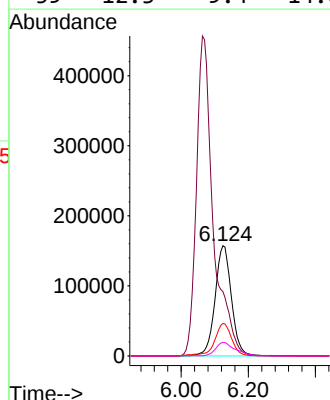
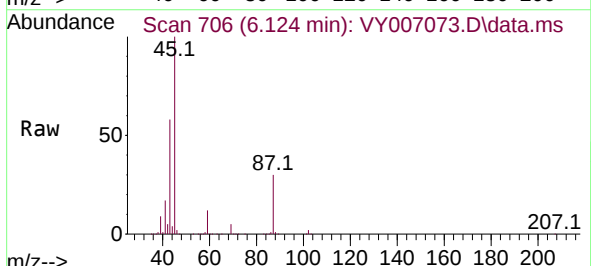
Manual Integrations
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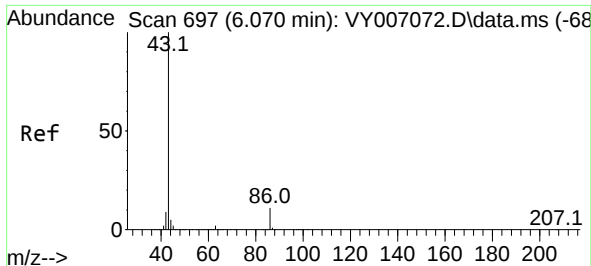
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#22
Diisopropyl ether
Concen: 93.760 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Tgt Ion: 45 Resp: 532136
Ion Ratio Lower Upper
45 100
43 58.2 45.6 68.4
87 29.4 22.2 33.2
59 12.3 9.4 14.0





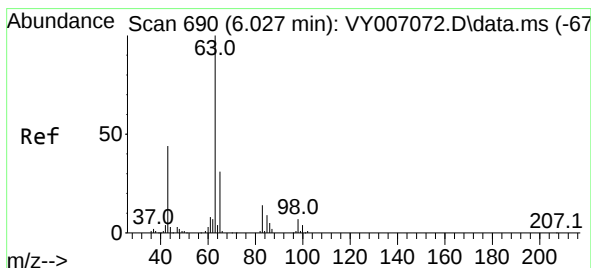
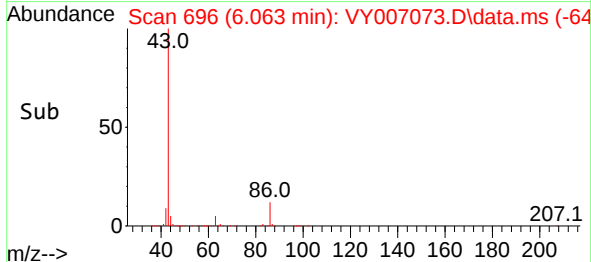
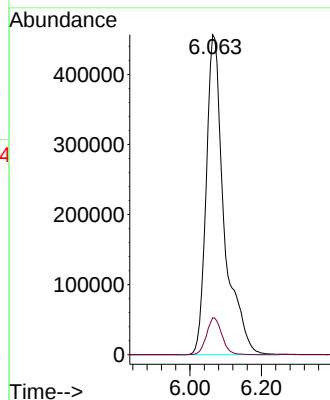
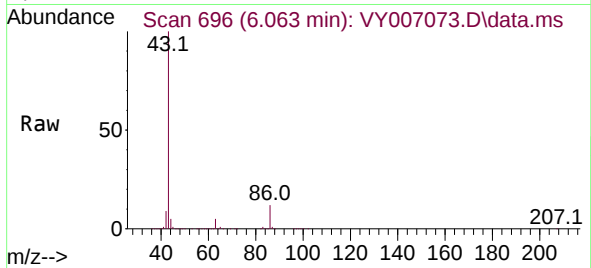
#23
 Vinyl Acetate
 Concen: 461.770 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007073.D
 Acq: 08 Jan 2022 12:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 158915
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.0 13.6

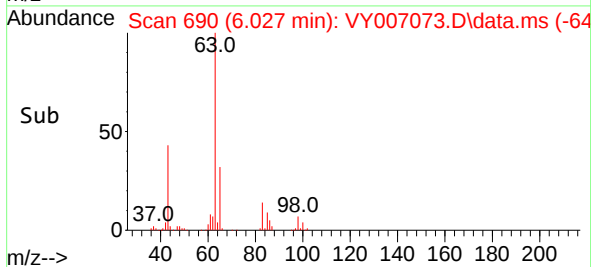
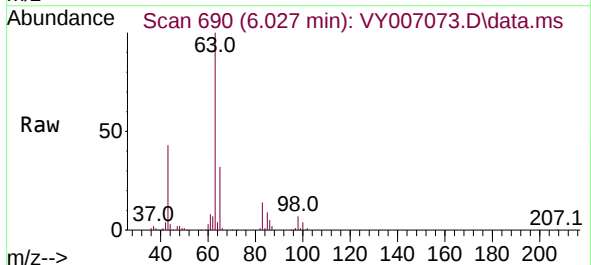
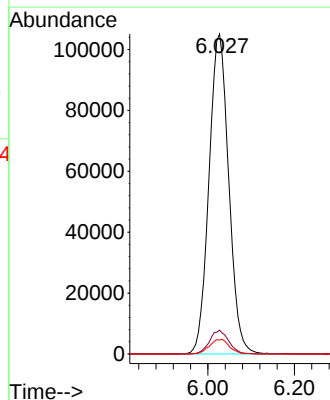
Manual Integrations
 APPROVED

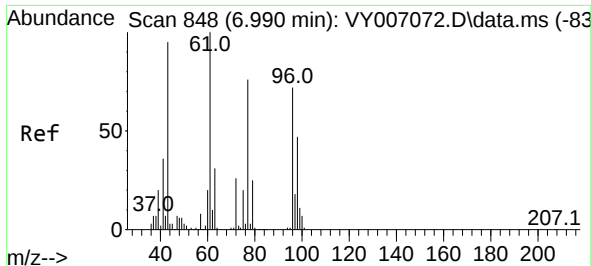
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022



#24
 1,1-Dichloroethane
 Concen: 95.701 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY007073.D
 Acq: 08 Jan 2022 12:25

Tgt Ion: 63 Resp: 333131
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.3 2.1 6.2





#25

2-Butanone

Concen: 437.102 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 254360

Ion Ratio Lower Upper

43 100

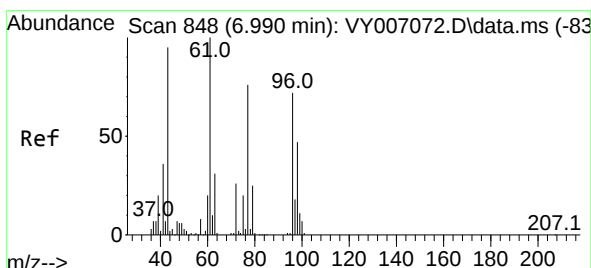
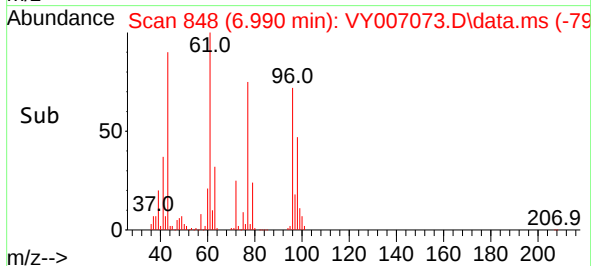
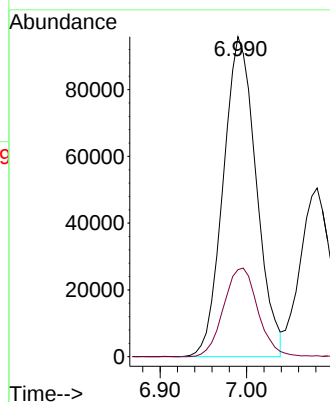
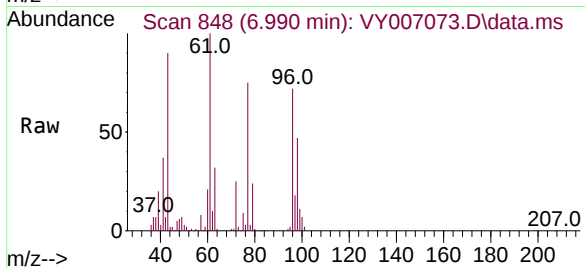
72 27.2 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#26

2,2-Dichloropropane

Concen: 91.217 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007073.D

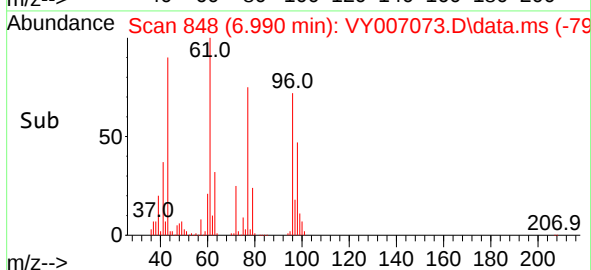
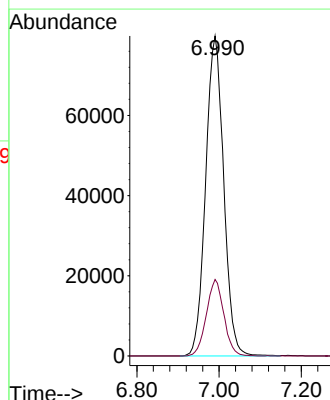
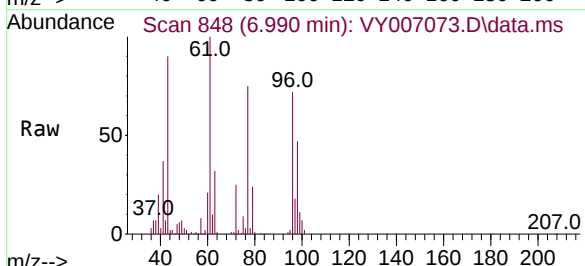
Acq: 08 Jan 2022 12:25

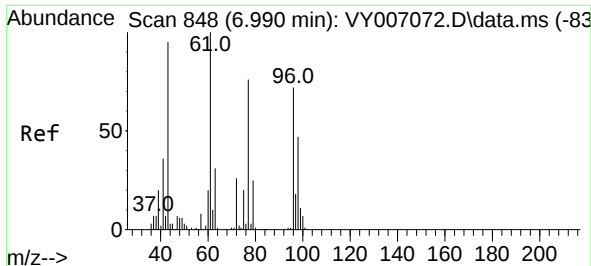
Tgt Ion: 77 Resp: 243130

Ion Ratio Lower Upper

77 100

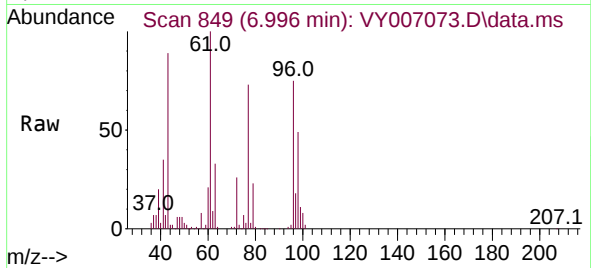
97 23.2 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 94.468 ug/l
 RT: 6.996 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY007073.D
 Acq: 08 Jan 2022 12:25

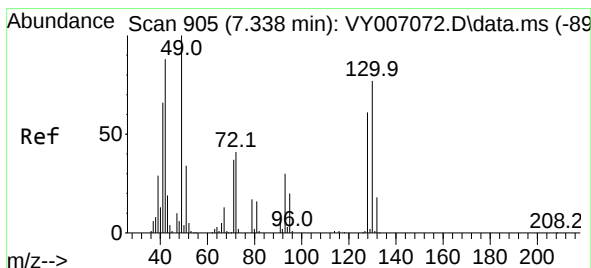
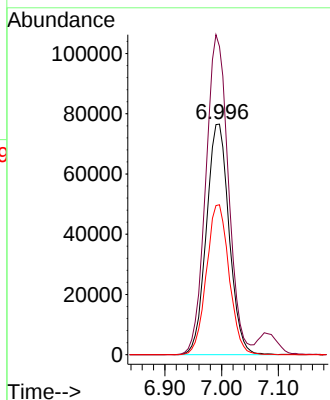
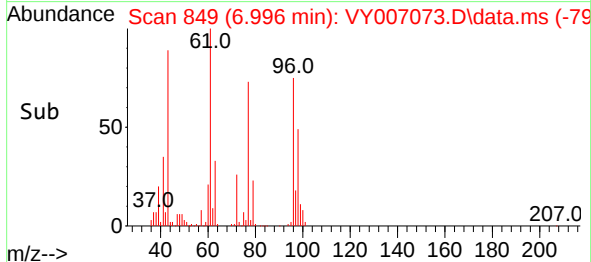
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 21318
 Ion Ratio Lower Upper
 96 100
 61 137.9 0.0 276.8
 98 64.8 0.0 127.8

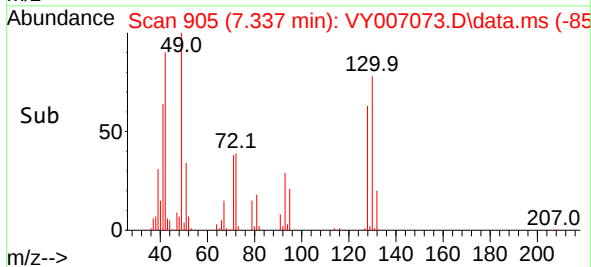
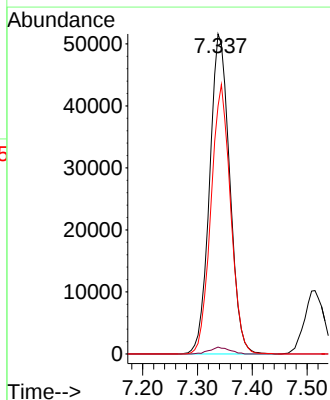
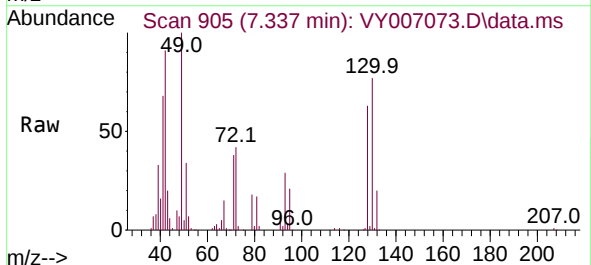
Manual Integrations
 APPROVED

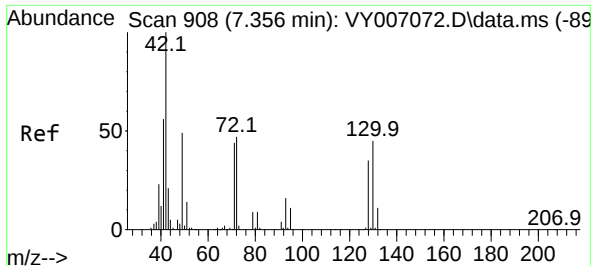
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022



#28
 Bromochloromethane
 Concen: 103.705 ug/l
 RT: 7.337 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY007073.D
 Acq: 08 Jan 2022 12:25

Tgt Ion: 49 Resp: 131163
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 82.3 65.0 97.4





#29

Tetrahydrofuran

Concen: 426.980 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 18253

Ion Ratio Lower Upper

42 100

72 46.4 36.6 54.8

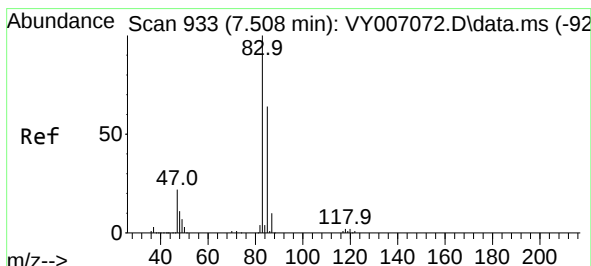
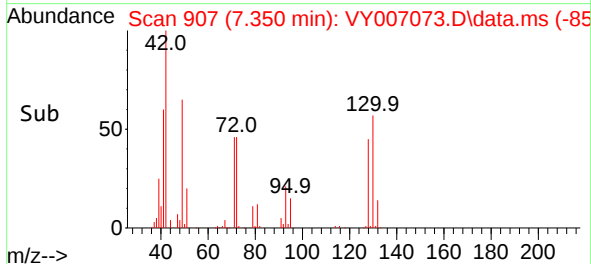
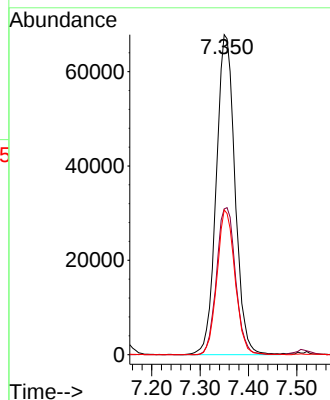
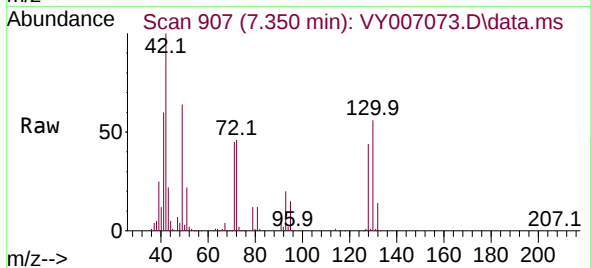
71 43.3 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#30

Chloroform

Concen: 95.233 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007073.D

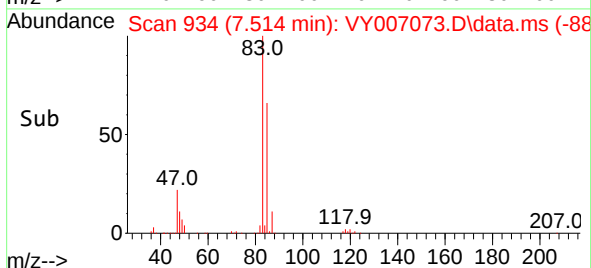
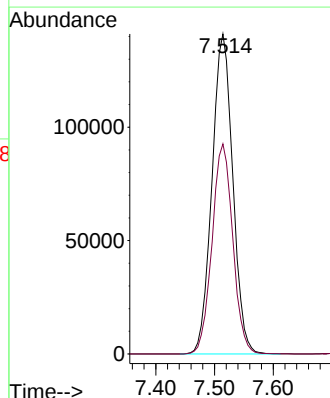
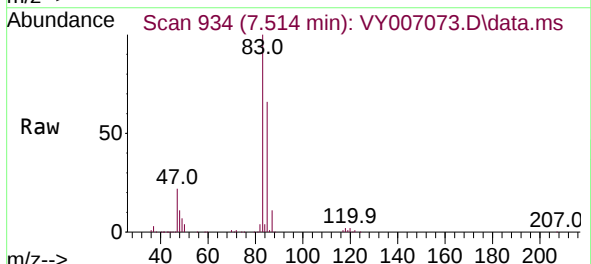
Acq: 08 Jan 2022 12:25

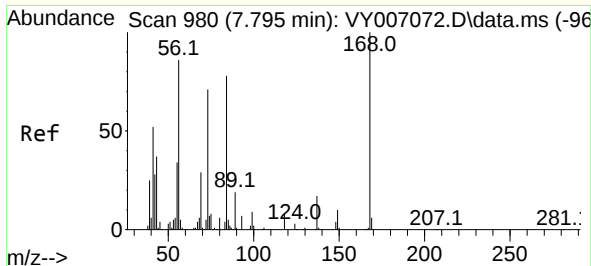
Tgt Ion: 83 Resp: 346505

Ion Ratio Lower Upper

83 100

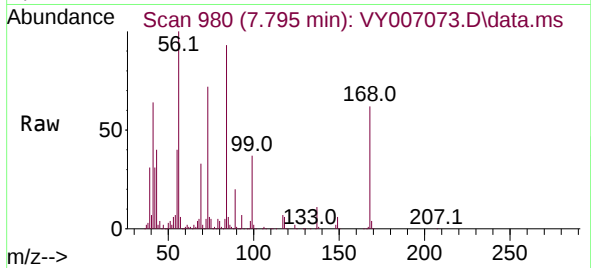
85 65.7 50.9 76.3





#31
Cyclohexane
Concen: 87.498 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

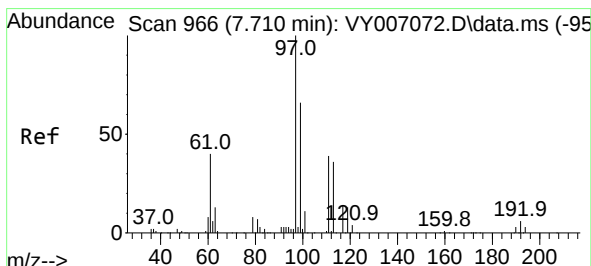
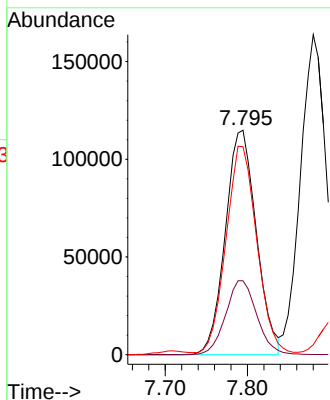
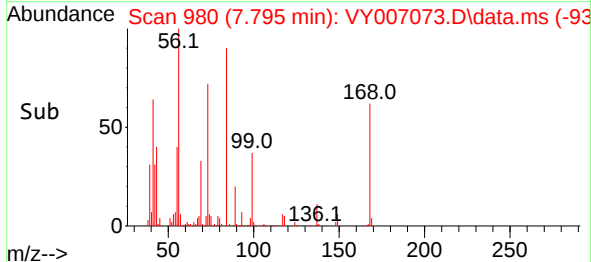
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



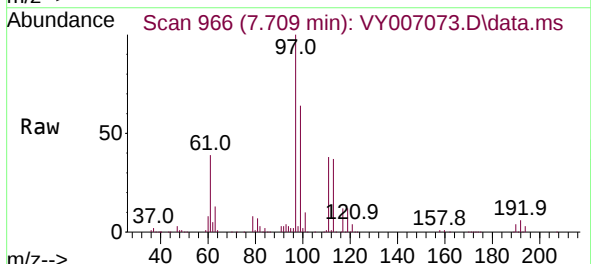
Tgt Ion: 56 Resp: 301339
Ion Ratio Lower Upper
56 100
69 33.0 27.2 40.8
84 91.2 72.1 108.1

Manual Integrations
APPROVED

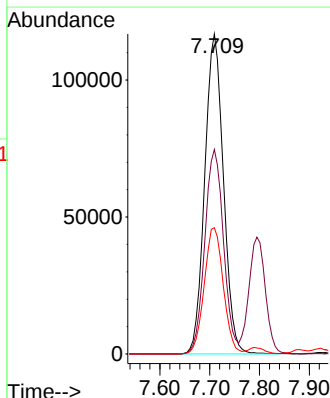
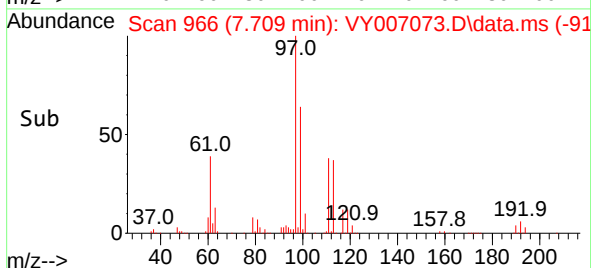
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

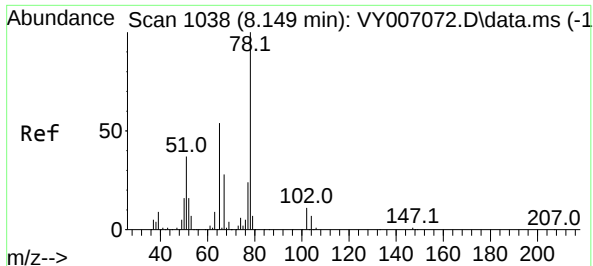


#32
1,1,1-Trichloroethane
Concen: 94.231 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



Tgt Ion: 97 Resp: 304349
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 40.2 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 93.176 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 17116

Ion Ratio Lower Upper

65 100

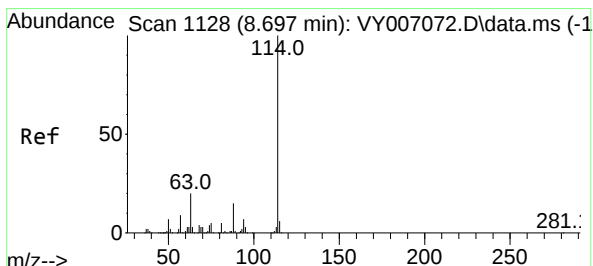
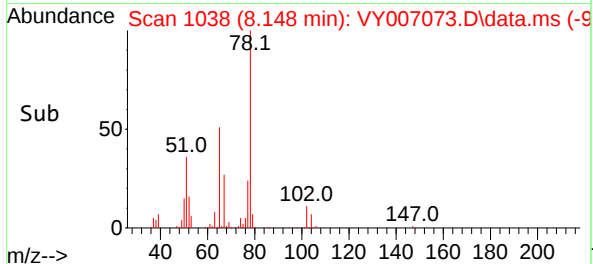
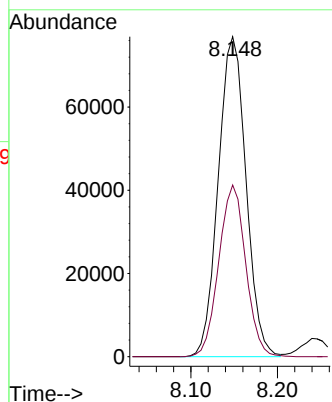
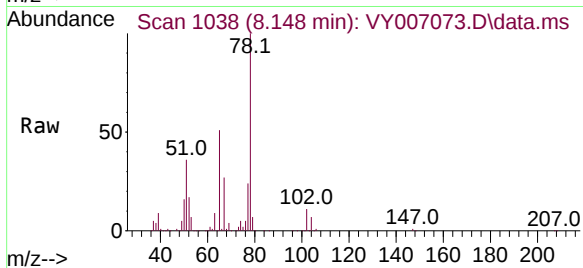
67 52.1 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

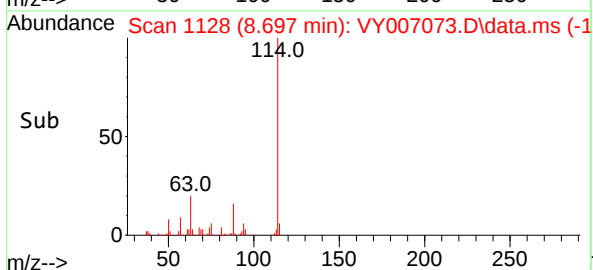
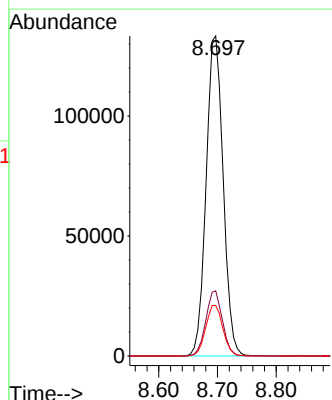
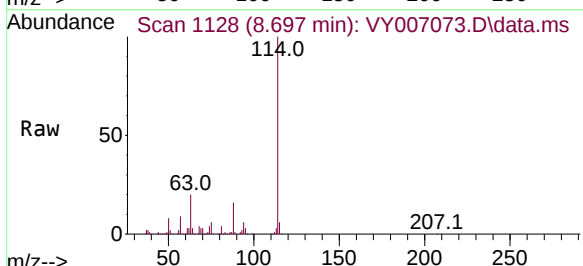
Tgt Ion:114 Resp: 268540

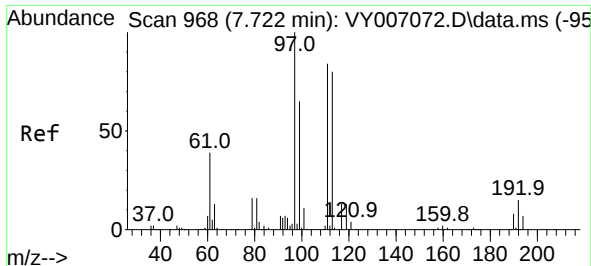
Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

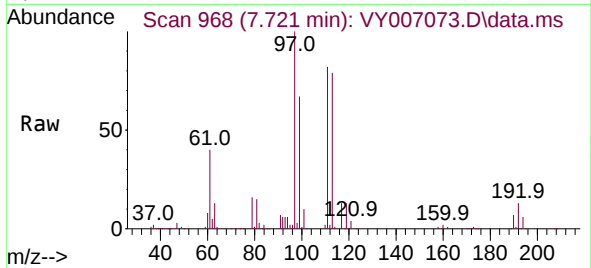
88 15.7 0.0 31.0





#35
Dibromofluoromethane
Concen: 96.427 ug/l
RT: 7.721 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

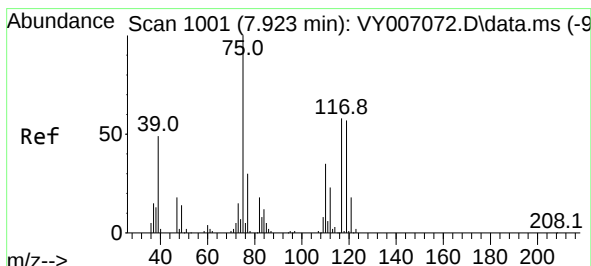
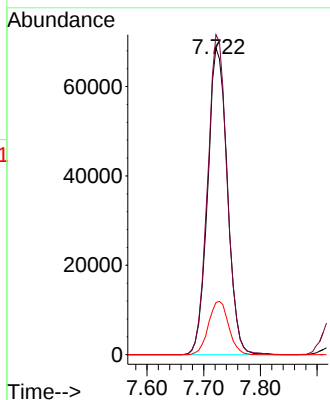
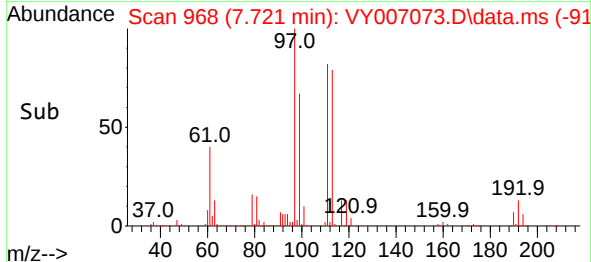
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



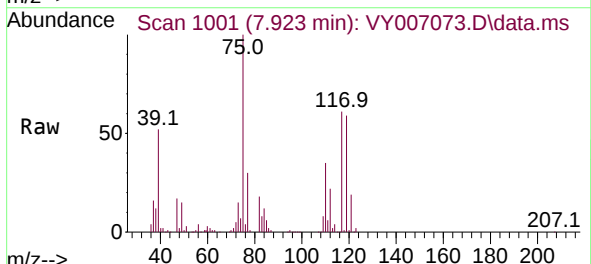
Tgt Ion:113 Resp: 165708
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 17.7 14.2 21.4

Manual Integrations
APPROVED

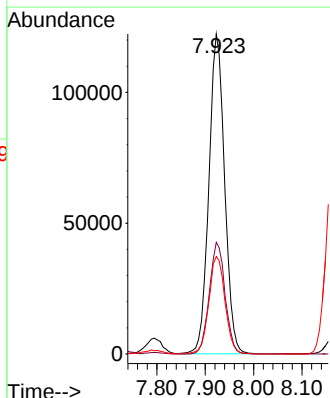
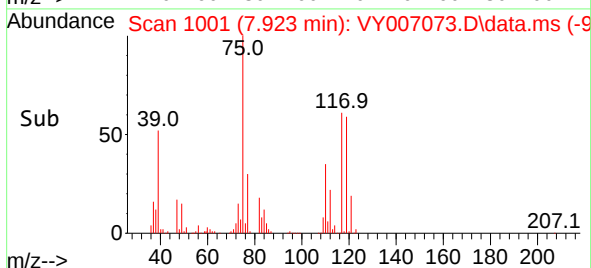
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

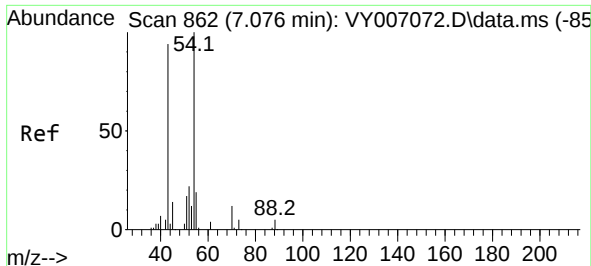


#36
1,1-Dichloropropene
Concen: 95.980 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



Tgt Ion: 75 Resp: 276523
Ion Ratio Lower Upper
75 100
110 34.9 17.3 51.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 89.651 ug/l

RT: 7.081 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

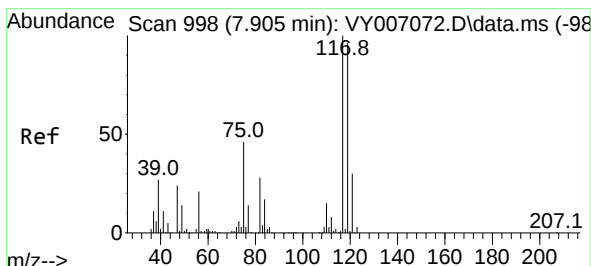
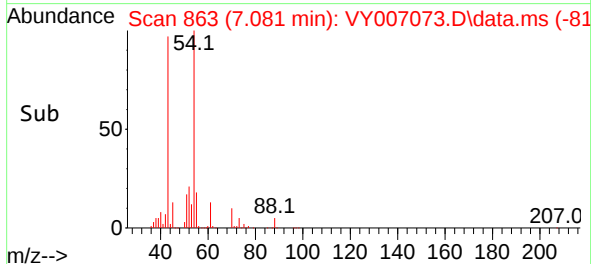
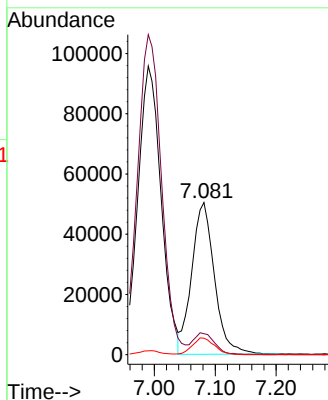
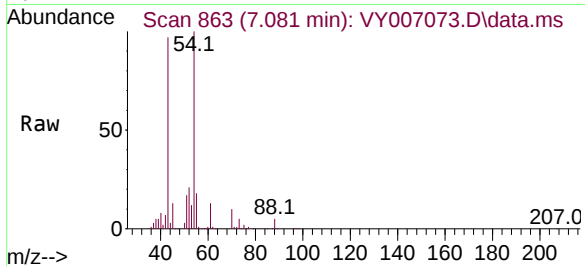
Tgt Ion:	43	Resp:	130454
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.8	17.8
70	10.8	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#38

Carbon Tetrachloride

Concen: 96.439 ug/l

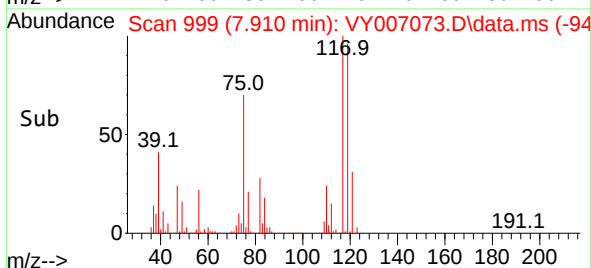
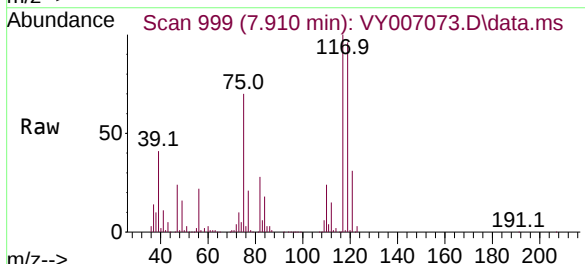
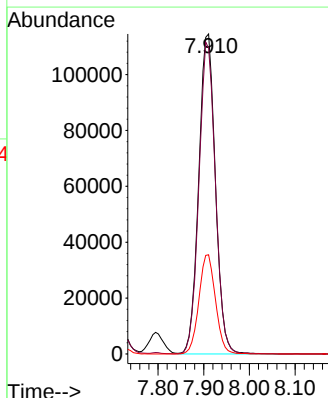
RT: 7.910 min Scan# 999

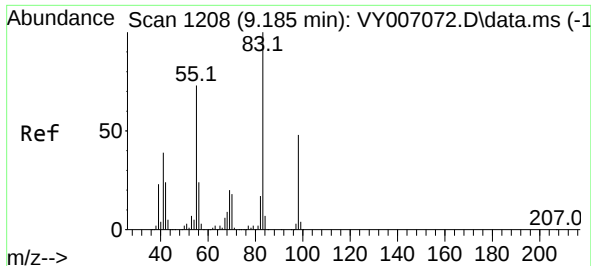
Delta R.T. 0.006 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

Tgt Ion:	117	Resp:	290080
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.2	115.8
121	31.0	24.2	36.2





#39

Methylcyclohexane

Concen: 92.759 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 347600

Ion Ratio Lower Upper

83 100

55 72.7 58.8 88.2

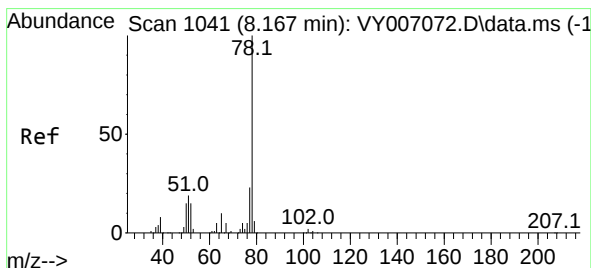
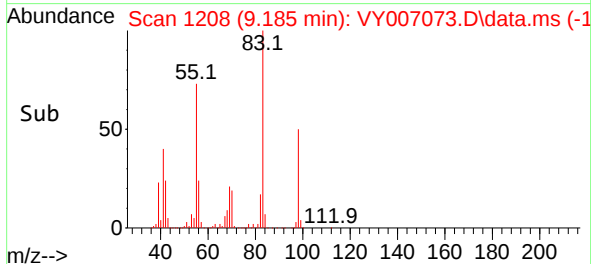
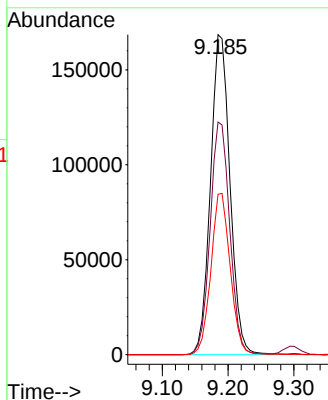
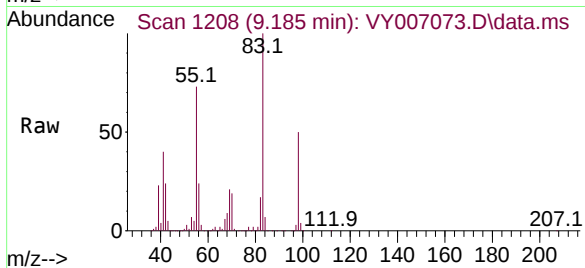
98 50.2 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#40

Benzene

Concen: 94.618 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007073.D

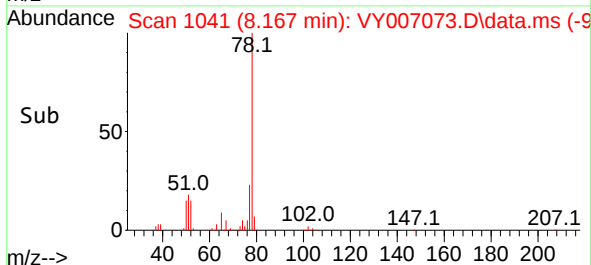
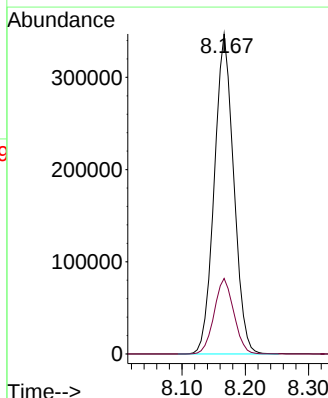
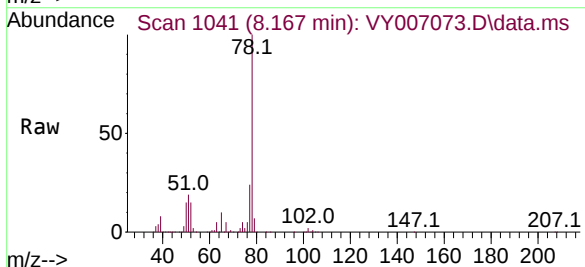
Acq: 08 Jan 2022 12:25

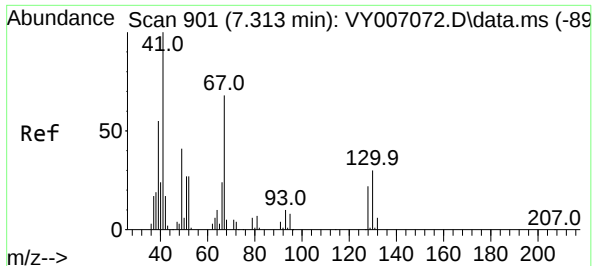
Tgt Ion: 78 Resp: 738835

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8





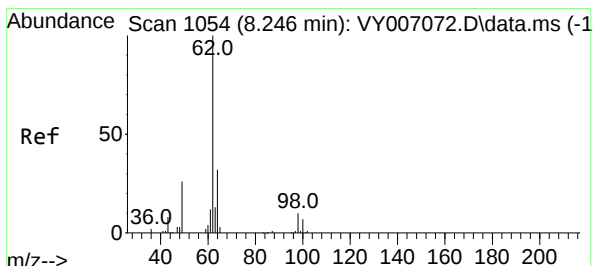
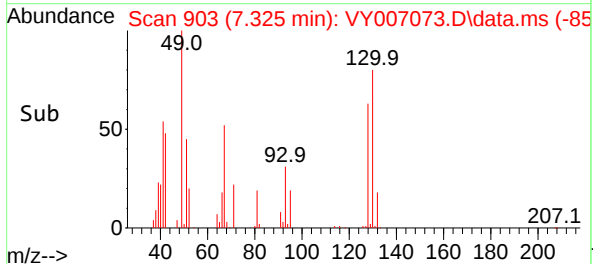
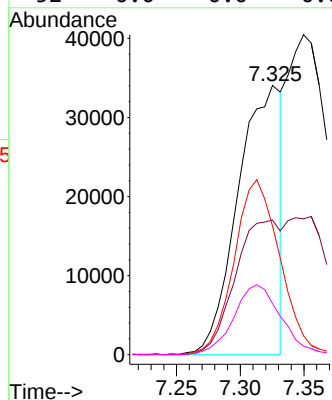
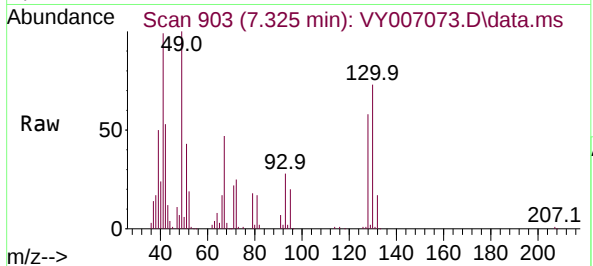
#41
Methacrylonitrile
Concen: 100.361 ug/l m
RT: 7.325 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 8068
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

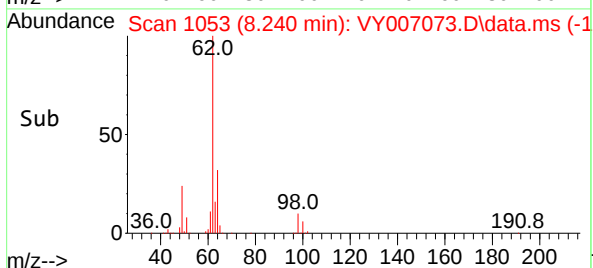
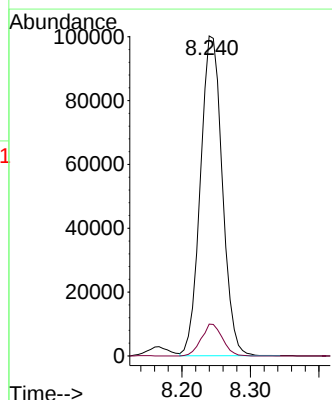
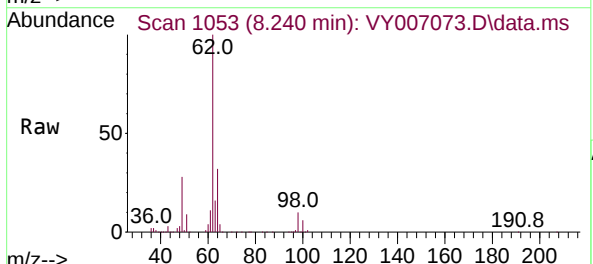
Manual Integrations
APPROVED

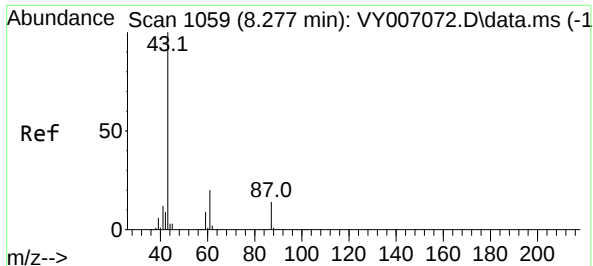
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#42
1,2-Dichloroethane
Concen: 93.760 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Tgt Ion: 62 Resp: 222812
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2





#43

Isopropyl Acetate

Concen: 91.612 ug/l

RT: 8.276 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 257654

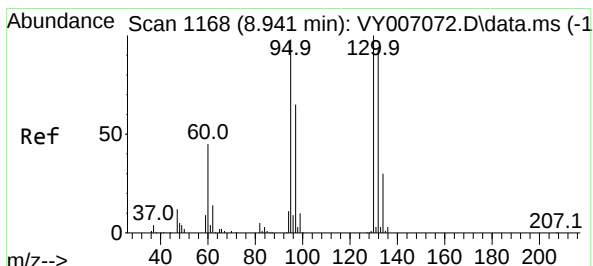
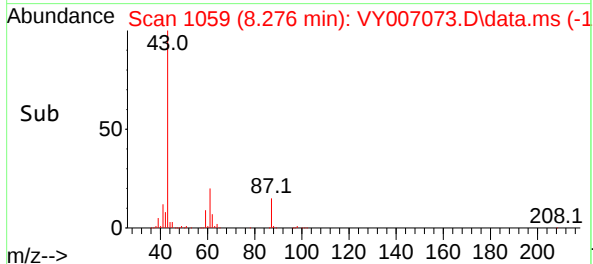
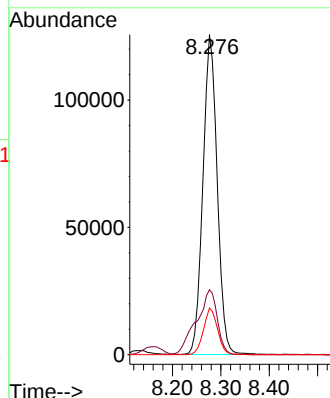
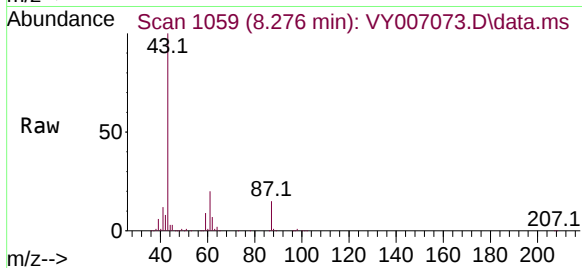
Ion	Ratio	Lower	Upper
43	100		
61	29.6	23.8	35.8
87	14.3	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#44

Trichloroethene

Concen: 94.537 ug/l

RT: 8.947 min Scan# 1169

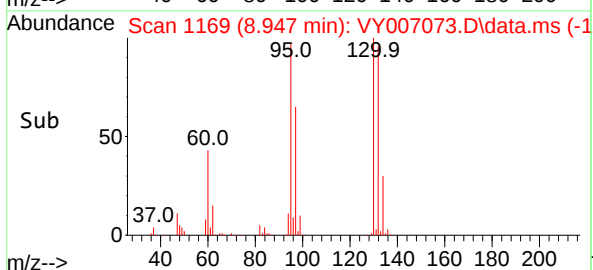
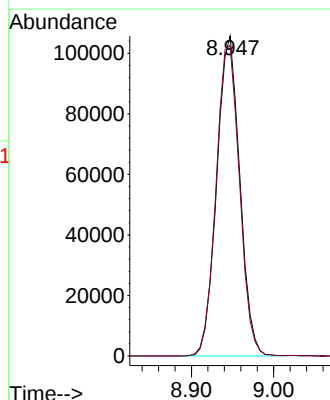
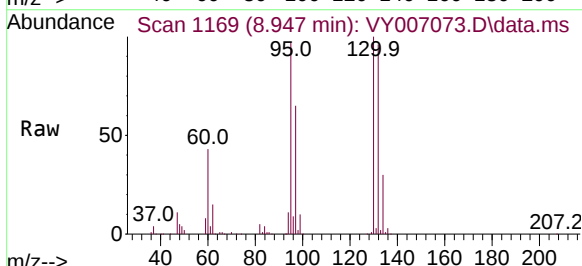
Delta R.T. 0.006 min

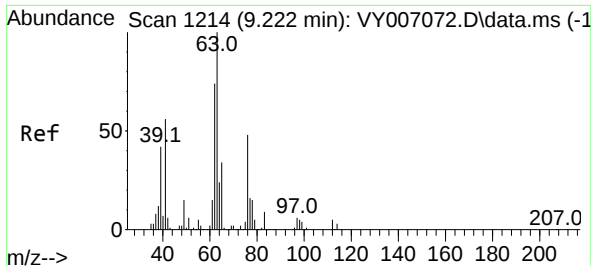
Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

Tgt Ion:130 Resp: 205698

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	196.6





#45

1,2-Dichloropropane

Concen: 96.860 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 18444

Ion Ratio Lower Upper

63 100

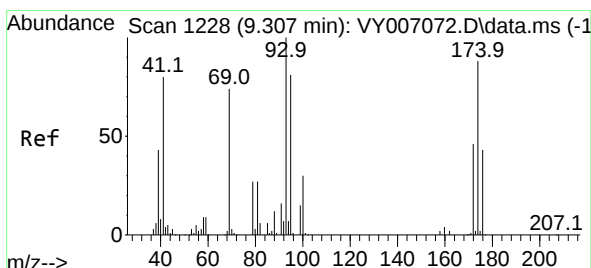
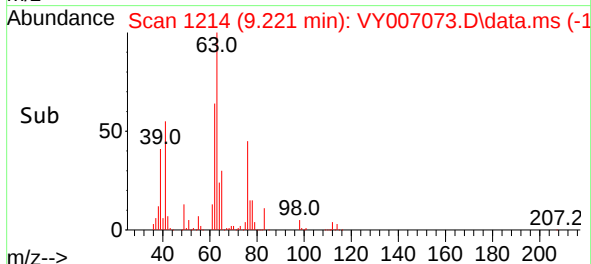
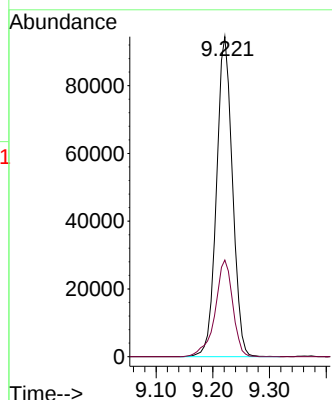
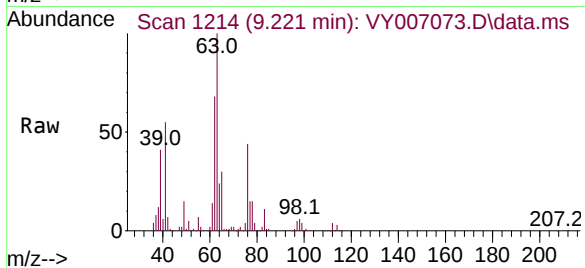
65 30.2 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#46

Dibromomethane

Concen: 92.323 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

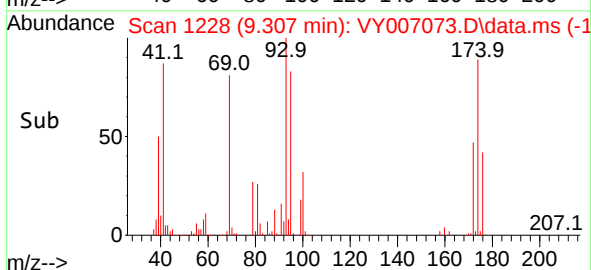
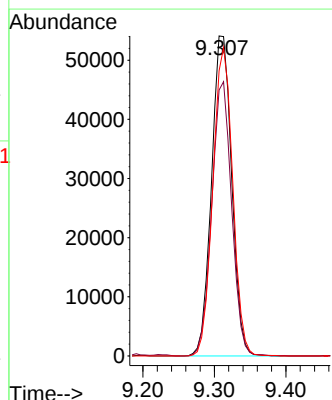
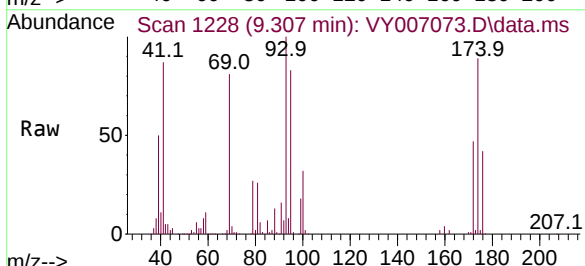
Tgt Ion: 93 Resp: 106345

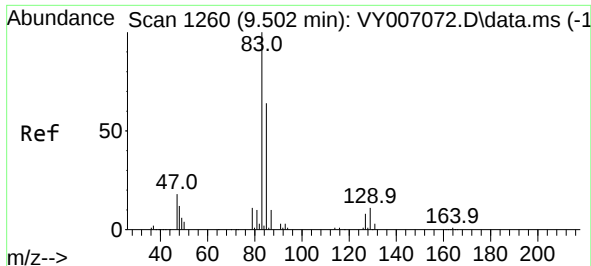
Ion Ratio Lower Upper

93 100

95 84.1 65.8 98.6

174 94.6 75.4 113.0





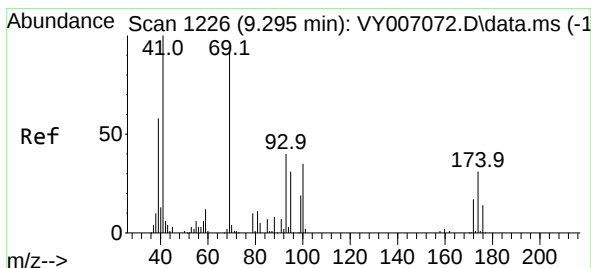
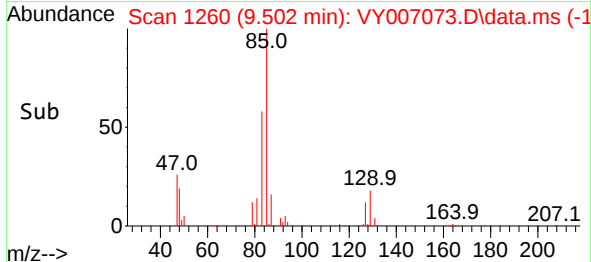
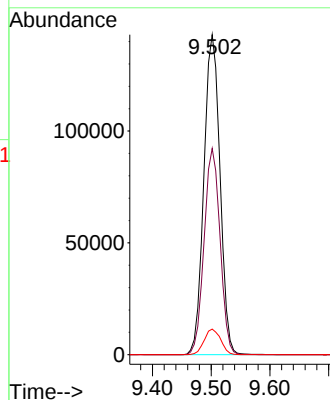
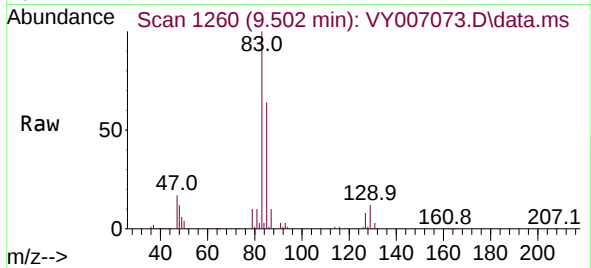
#47
Bromodichloromethane
Concen: 96.853 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 272510
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.2
127 8.0 6.5 9.7

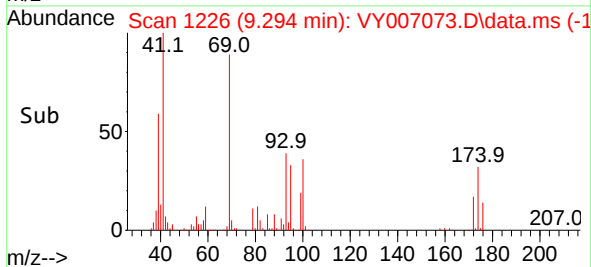
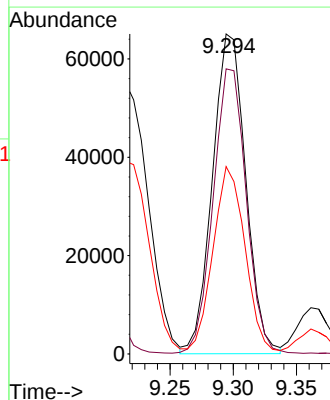
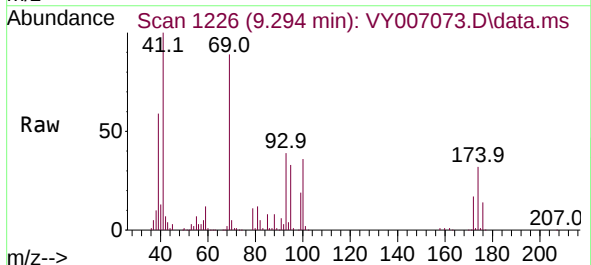
Manual Integrations
APPROVED

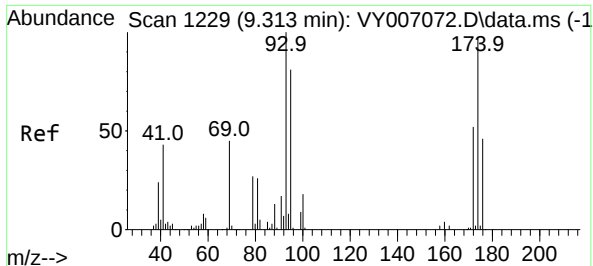
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#48
Methyl methacrylate
Concen: 90.278 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Tgt Ion: 41 Resp: 119180
Ion Ratio Lower Upper
41 100
69 88.9 70.5 105.7
39 54.3 43.8 65.8





#49

1,4-Dioxane

Concen: 1927.756 ug/l

RT: 9.307 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

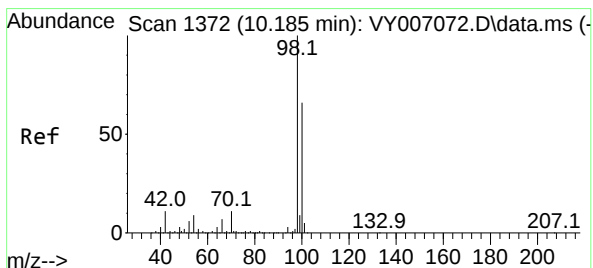
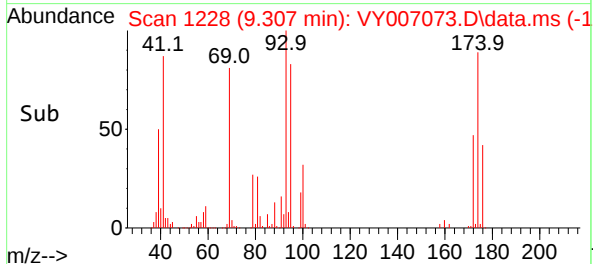
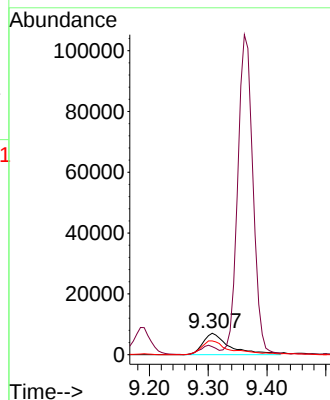
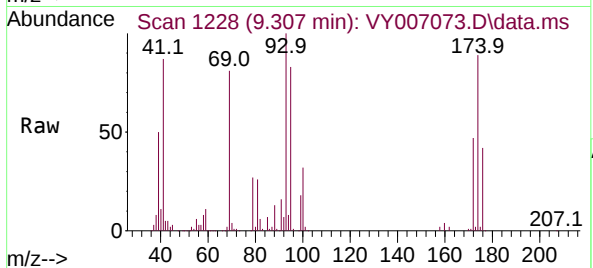
Tgt Ion: 88	Resp: 22394
Ion Ratio	Lower Upper
88 100	
43 26.1	22.0 33.0
58 69.4	58.6 87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#50

Toluene-d8

Concen: 95.604 ug/l

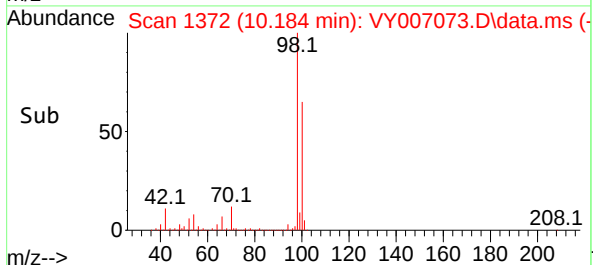
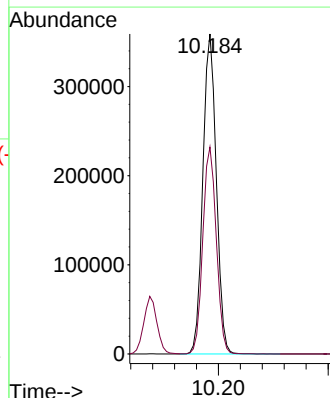
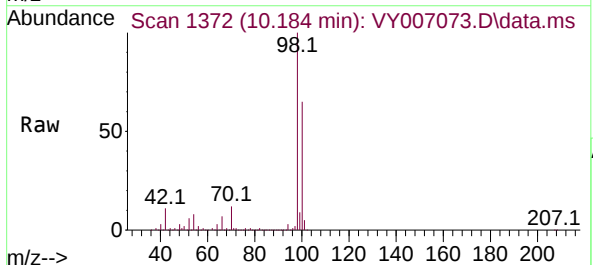
RT: 10.184 min Scan# 1372

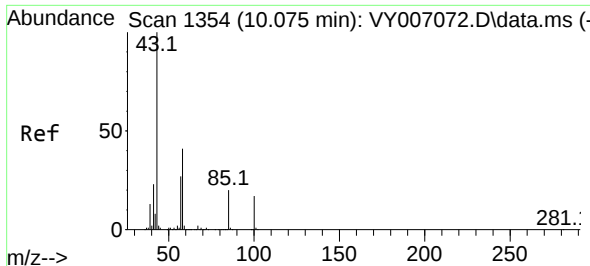
Delta R.T. -0.000 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

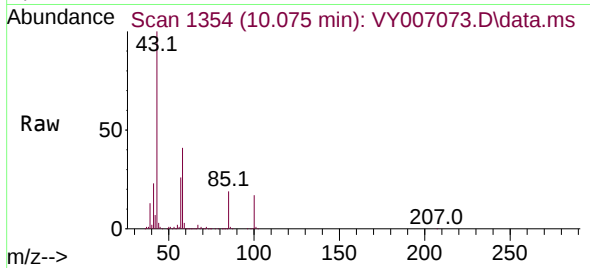
Tgt Ion: 98	Resp: 609604
Ion Ratio	Lower Upper
98 100	
100 65.1	52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 454.939 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

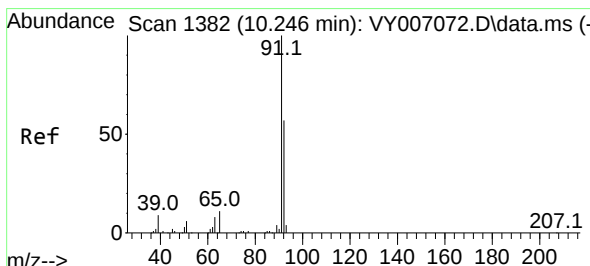
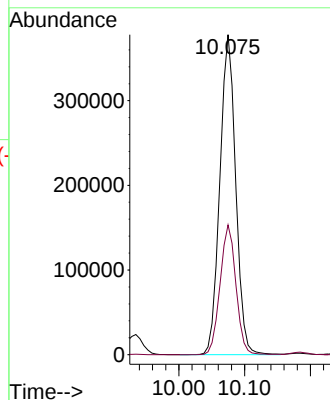
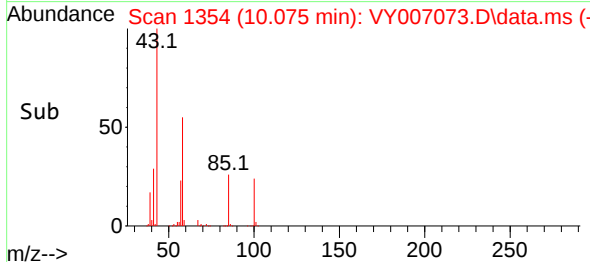
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



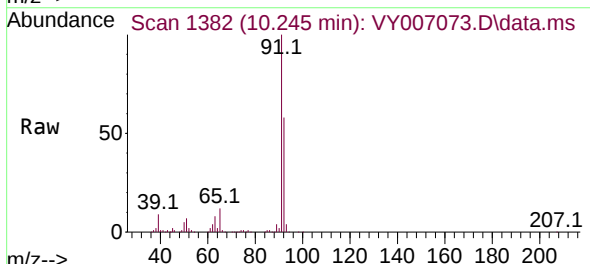
Tgt Ion: 43 Resp: 633135
Ion Ratio Lower Upper
43 100
58 40.5 32.8 49.2

Manual Integrations
APPROVED

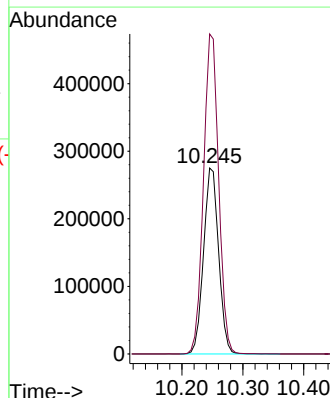
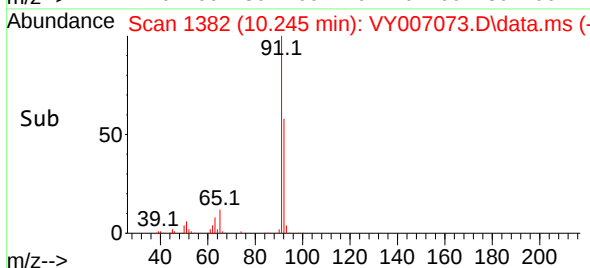
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

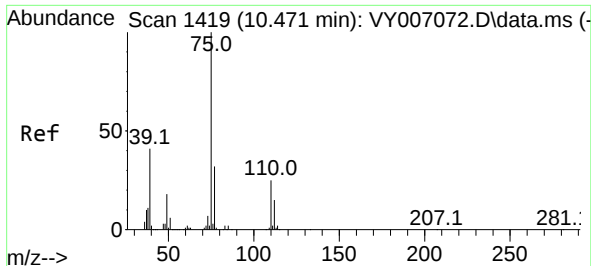


#52
Toluene
Concen: 94.382 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



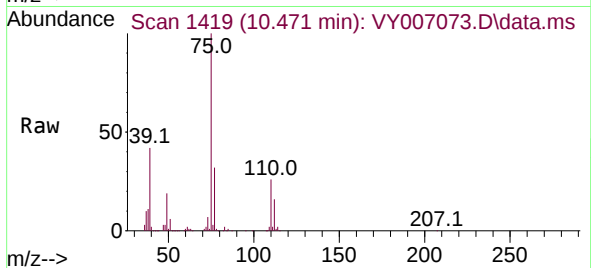
Tgt Ion: 92 Resp: 472848
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 94.196 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

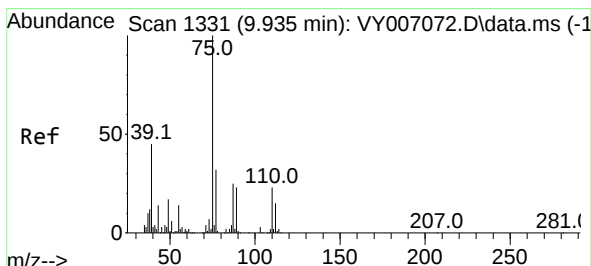
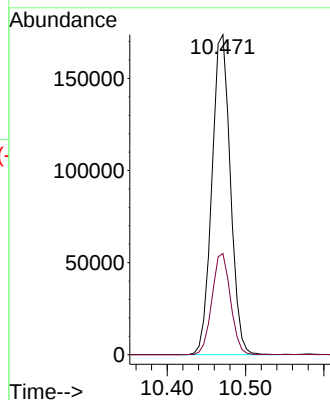
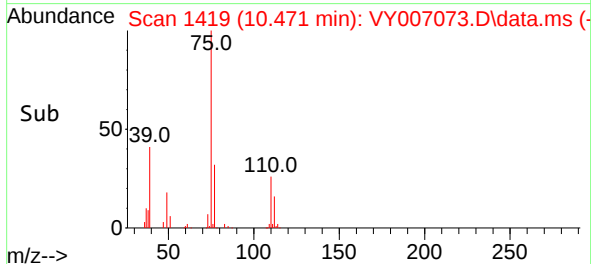
Instrument : MSVOA_Y
ClientSampleId : VSTDIC100



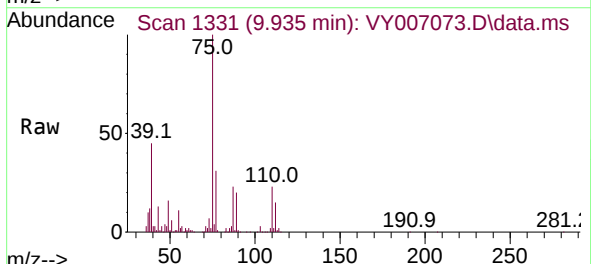
Tgt Ion: 75 Resp: 284711
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

Manual Integrations
APPROVED

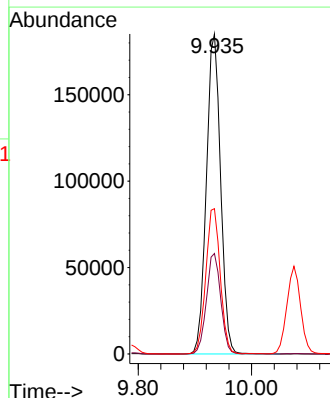
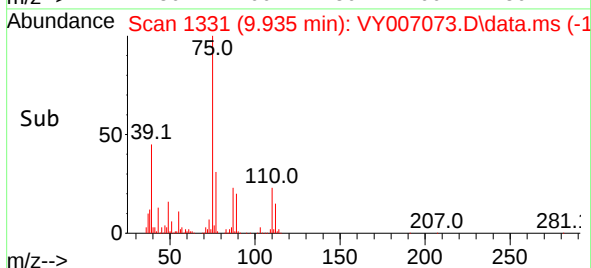
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

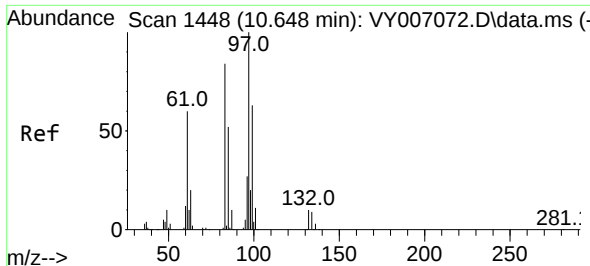


#54
cis-1,3-Dichloropropene
Concen: 95.489 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



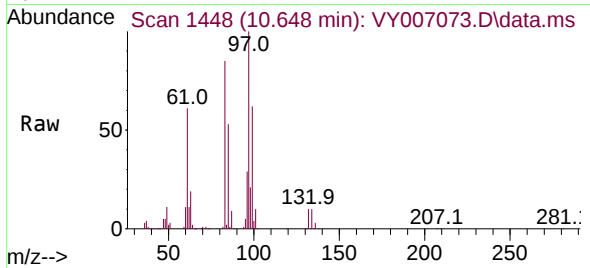
Tgt Ion: 75 Resp: 321428
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 45.4 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 92.416 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

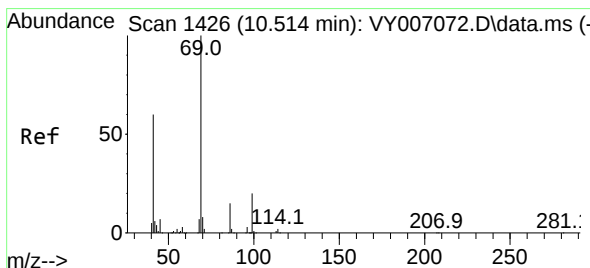
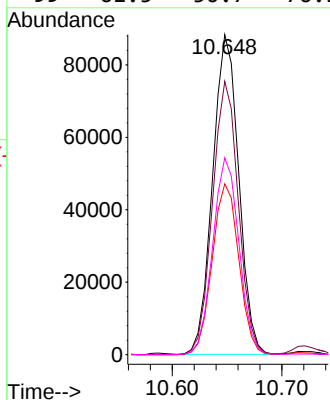
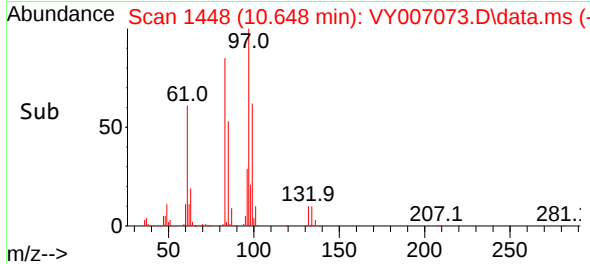
Instrument : MSVOA_Y
ClientSampleId : VSTDIC100



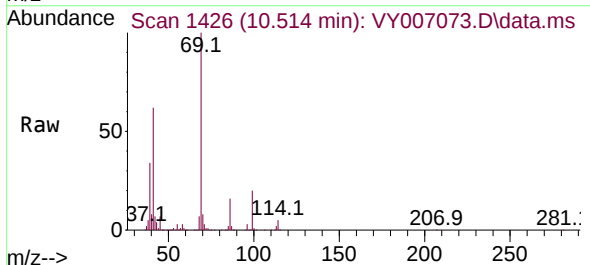
Tgt Ion: 97 Resp: 146084
Ion Ratio Lower Upper
97 100
83 85.5 67.0 100.4
85 53.4 41.2 61.8
99 61.5 50.7 76.1

Manual Integrations
APPROVED

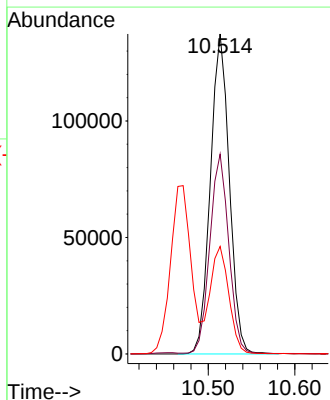
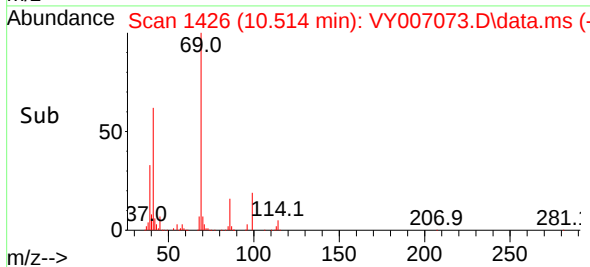
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

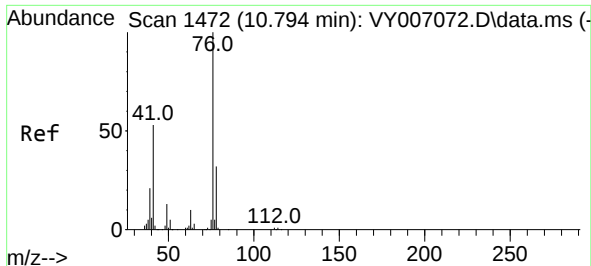


#56
Ethyl methacrylate
Concen: 92.474 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



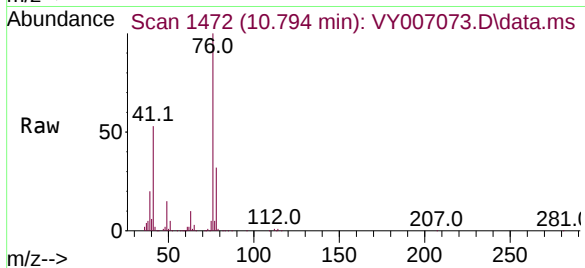
Tgt Ion: 69 Resp: 208865
Ion Ratio Lower Upper
69 100
41 62.1 49.4 74.0
39 34.1 27.7 41.5





#57
1,3-Dichloropropane
Concen: 94.997 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

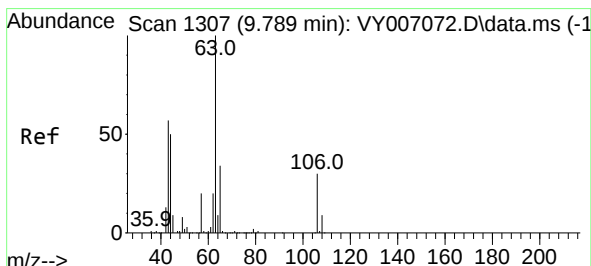
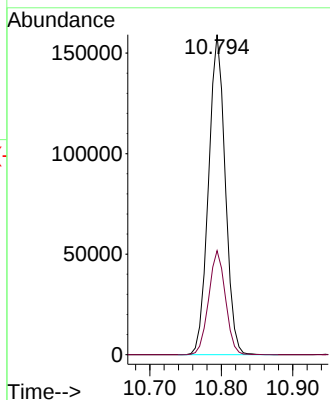
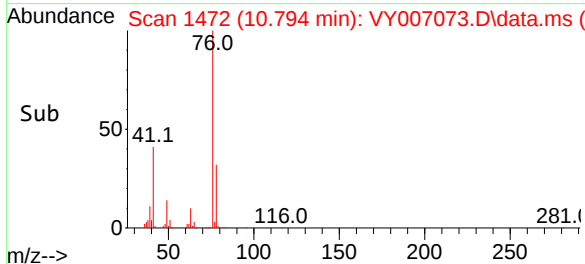
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 257415
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

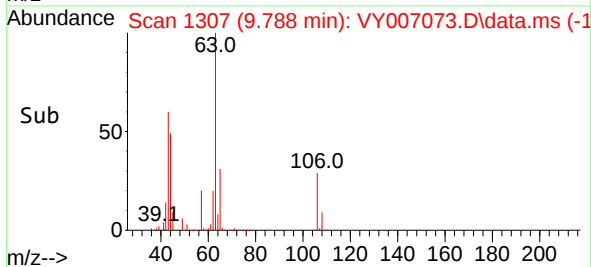
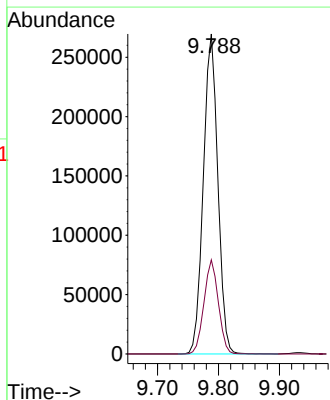
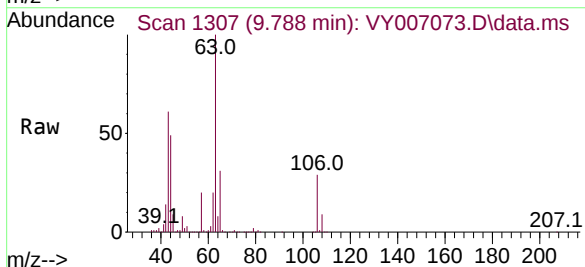
Manual Integrations
APPROVED

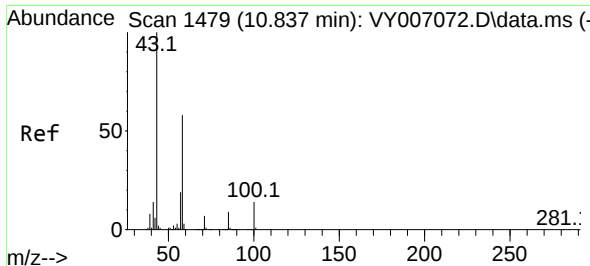
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#58
2-Chloroethyl Vinyl ether
Concen: 447.586 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

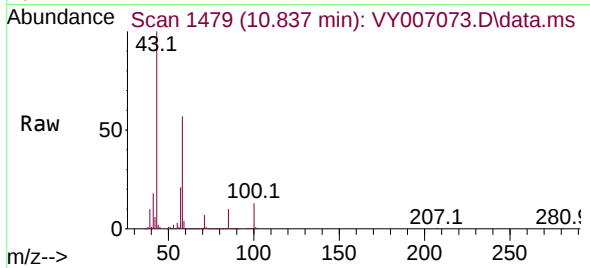
Tgt Ion: 63 Resp: 445761
Ion Ratio Lower Upper
63 100
106 29.2 23.3 34.9





#59
2-Hexanone
Concen: 449.437 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

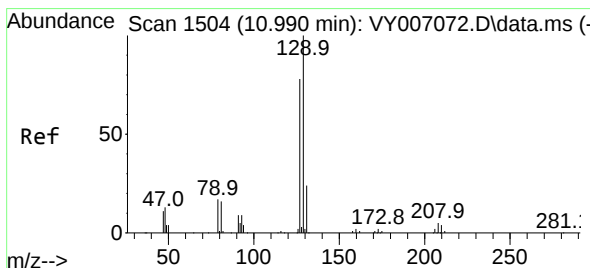
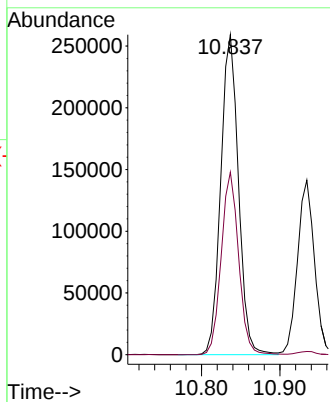
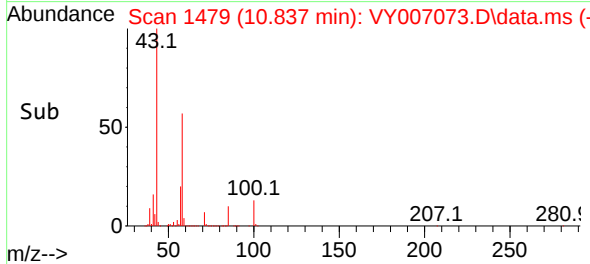
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



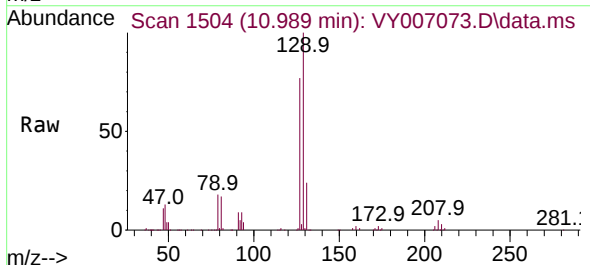
Tgt Ion: 43 Resp: 40744
Ion Ratio Lower Upper
43 100
58 56.2 28.4 85.3

Manual Integrations
APPROVED

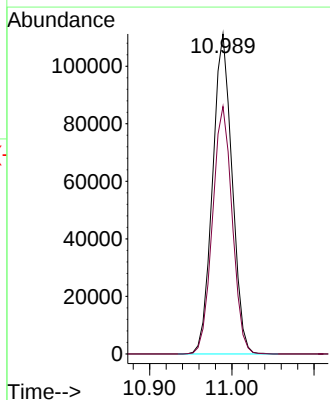
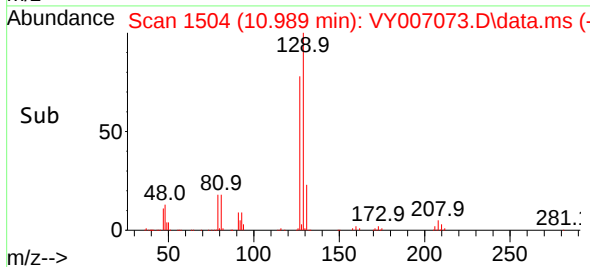
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

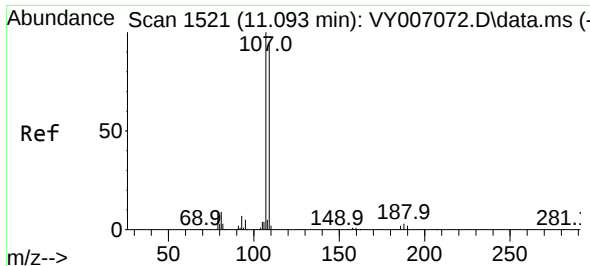


#60
Dibromochloromethane
Concen: 94.622 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



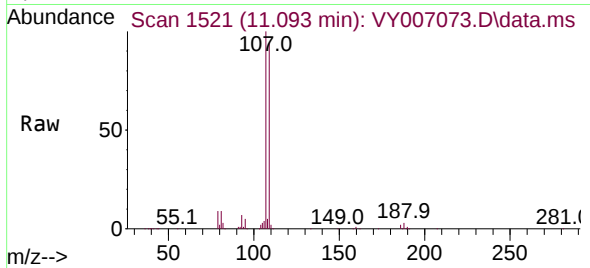
Tgt Ion:129 Resp: 183531
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 91.928 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

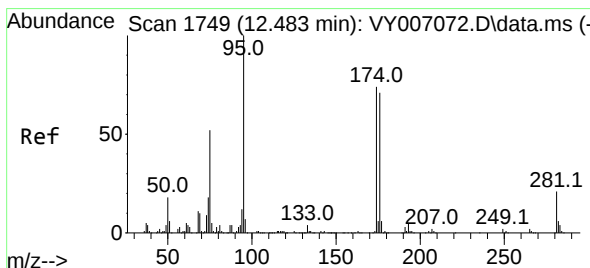
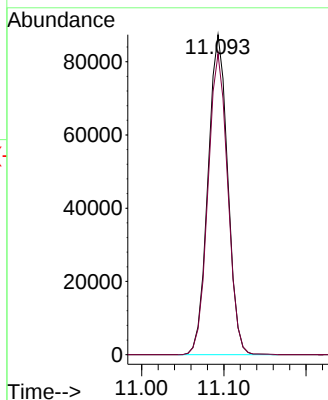
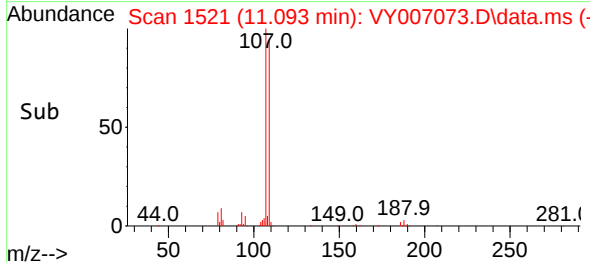
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



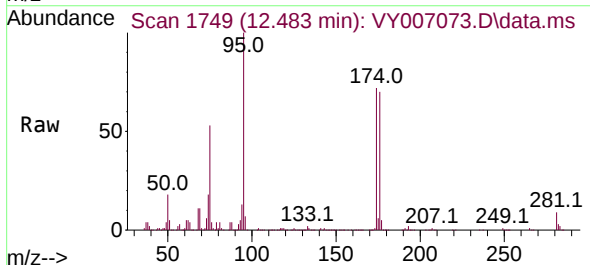
Tgt Ion:107 Resp: 145495
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.0

Manual Integrations
APPROVED

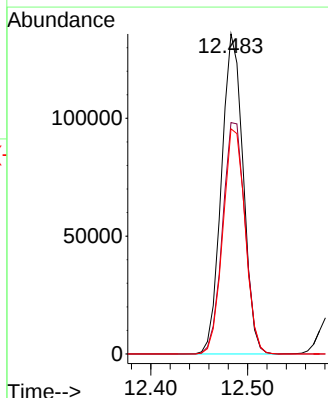
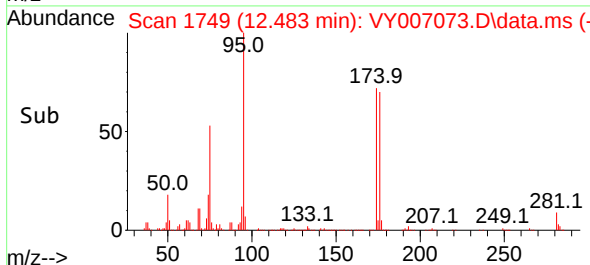
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

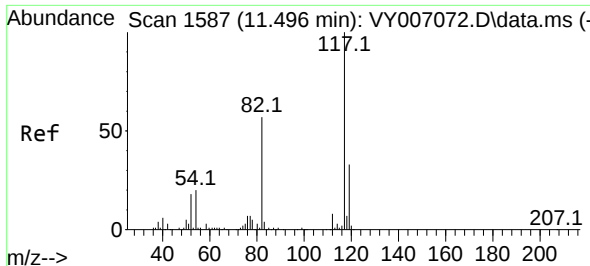


#62
4-Bromofluorobenzene
Concen: 88.615 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



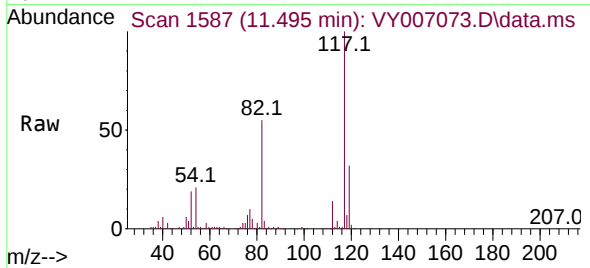
Tgt Ion: 95 Resp: 211343
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.4
176 72.2 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

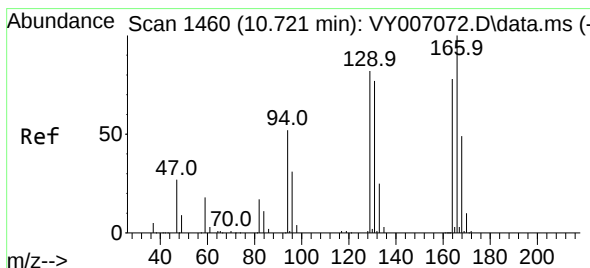
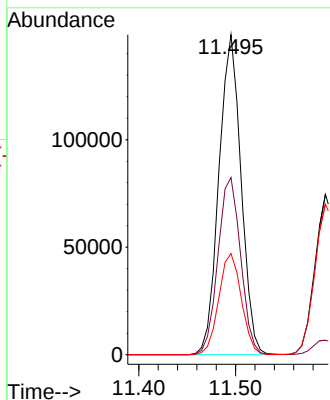
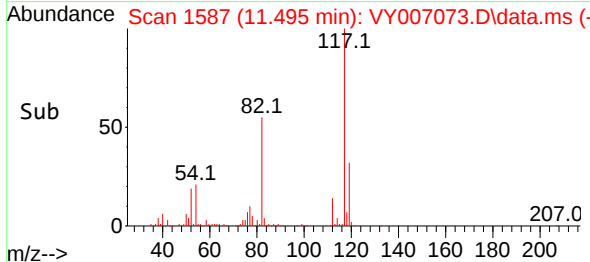
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 236238
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.0
119 31.6 26.4 39.6

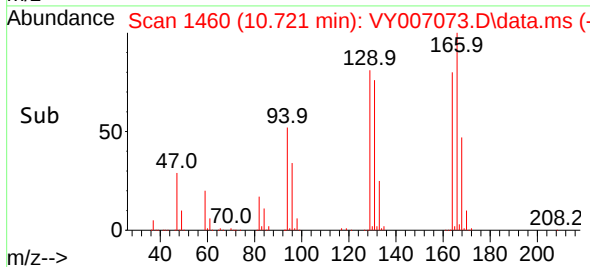
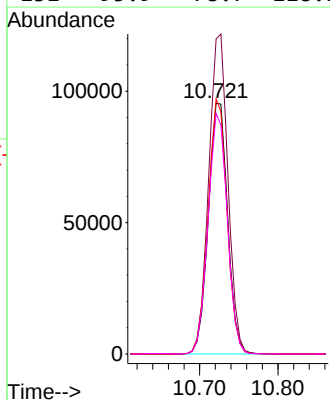
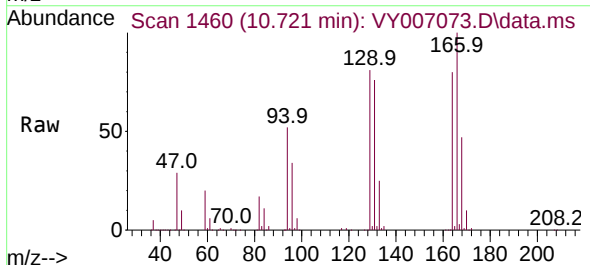
Manual Integrations
APPROVED

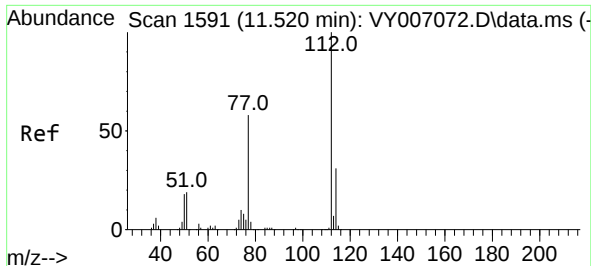
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#64
Tetrachloroethene
Concen: 93.250 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Tgt Ion:164 Resp: 162966
Ion Ratio Lower Upper
164 100
166 125.6 102.6 154.0
129 101.7 84.6 127.0
131 95.9 78.7 118.1





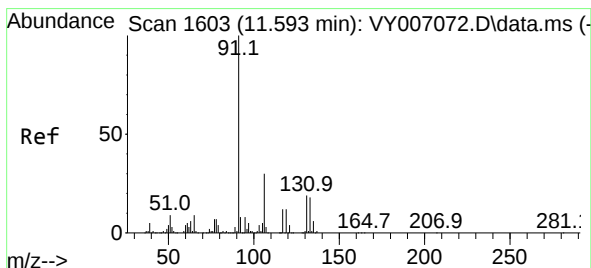
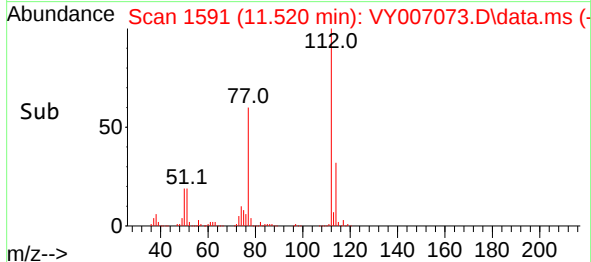
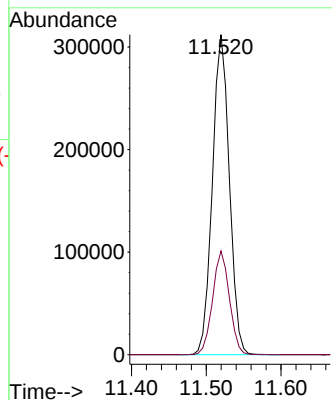
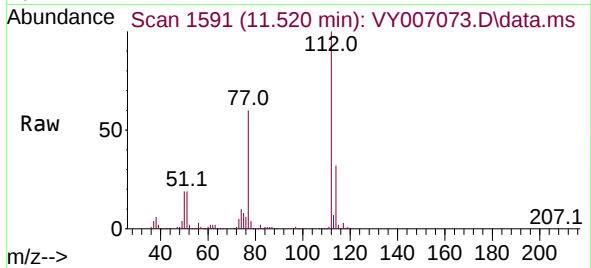
#65
Chlorobenzene
Concen: 94.123 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 49301
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7

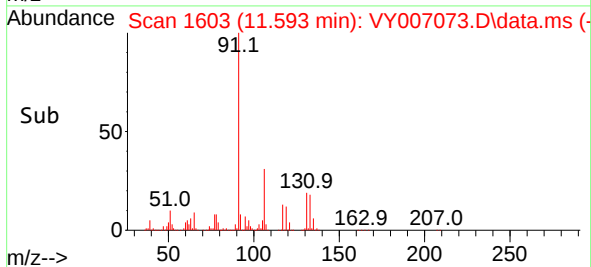
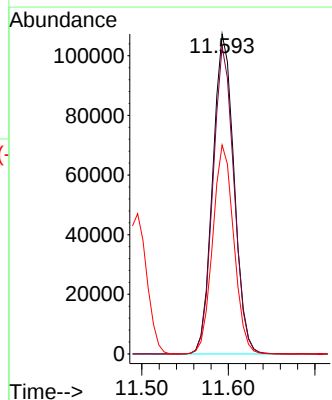
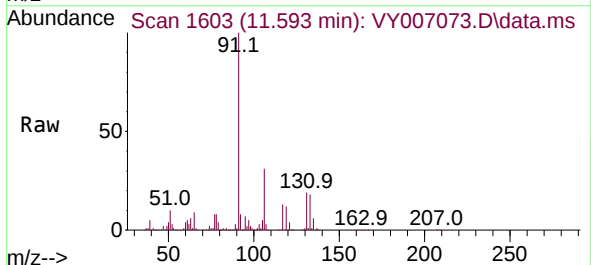
Manual Integrations
APPROVED

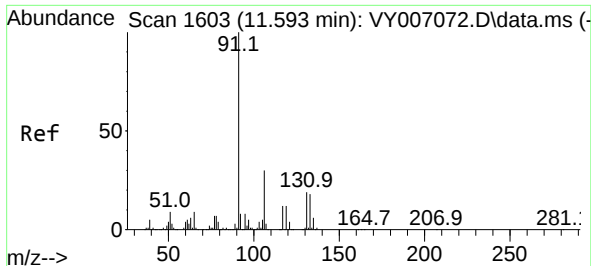
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 97.324 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

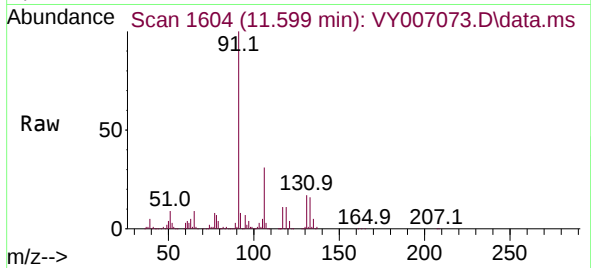
Tgt Ion:131 Resp: 183391
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 64.7 32.6 97.7





#67
Ethyl Benzene
Concen: 95.913 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

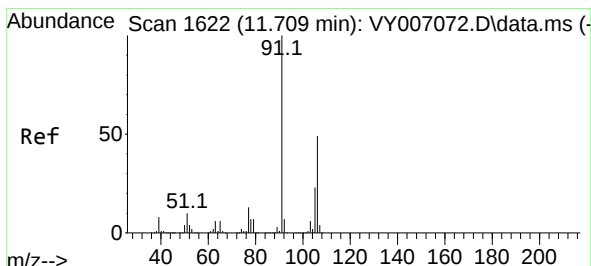
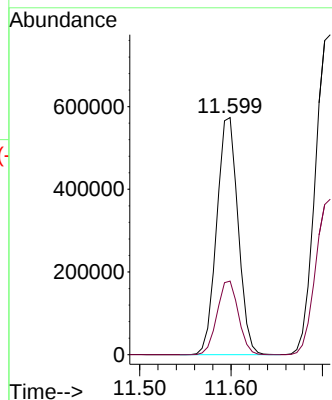
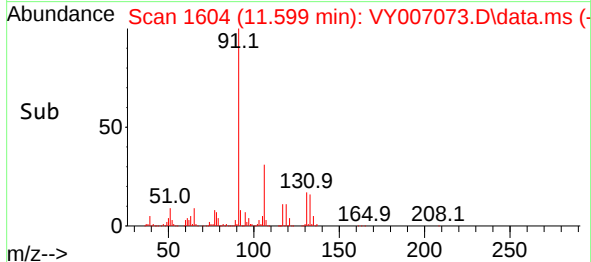
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 93172
Ion Ratio Lower Upper
91 100
106 31.0 23.9 35.9

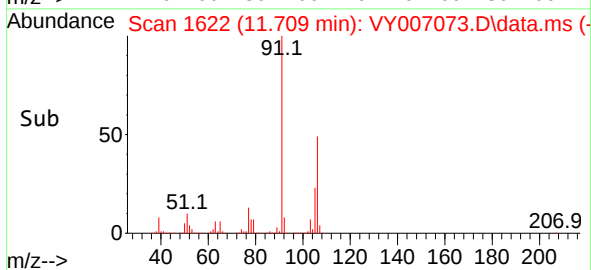
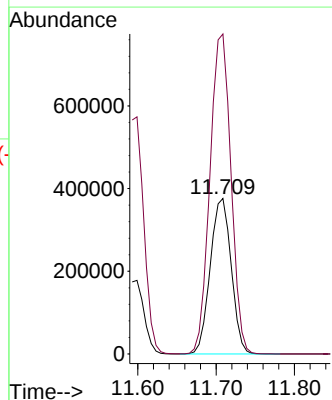
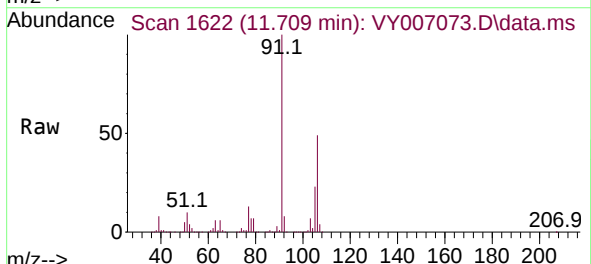
Manual Integrations
APPROVED

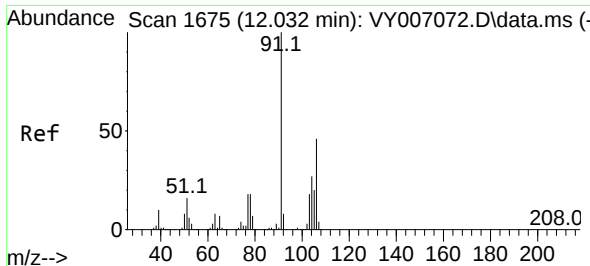
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#68
m/p-Xylenes
Concen: 189.664 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Tgt Ion:106 Resp: 698807
Ion Ratio Lower Upper
106 100
91 206.7 167.1 250.7





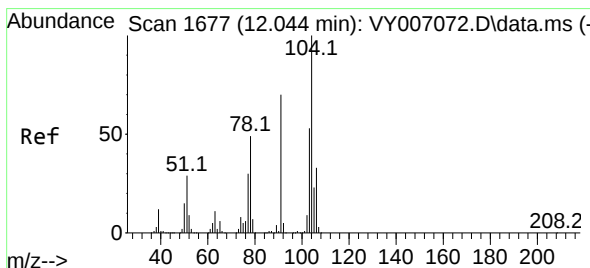
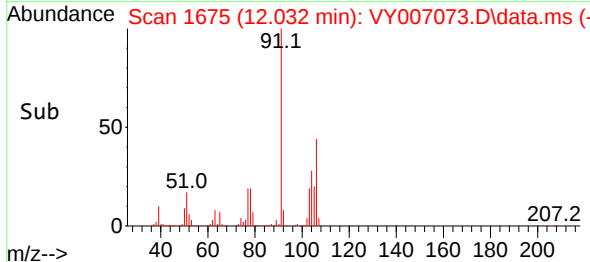
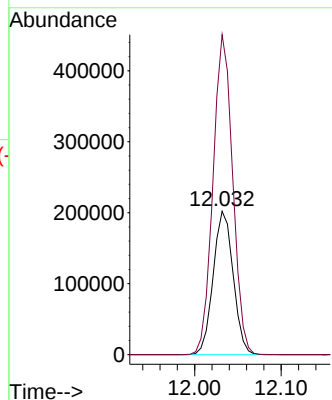
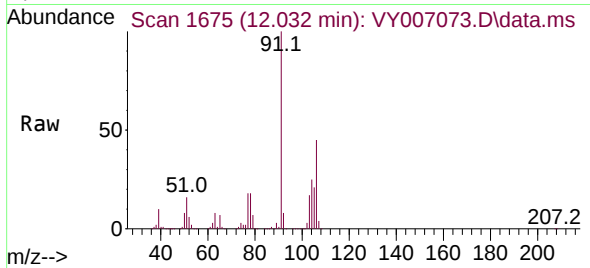
#69
o-Xylene
Concen: 93.646 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 323960
Ion Ratio Lower Upper
106 100
91 219.8 109.9 329.6

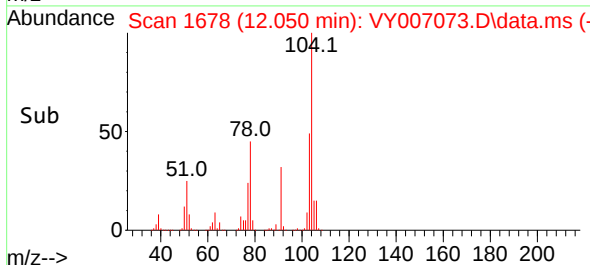
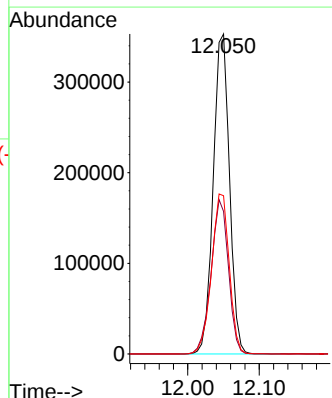
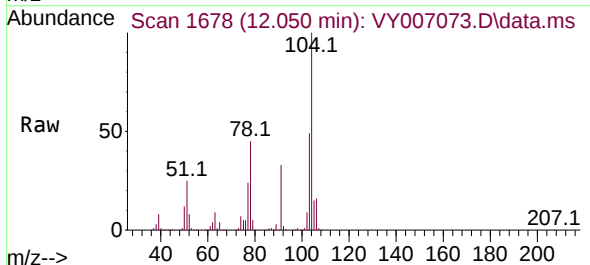
Manual Integrations
APPROVED

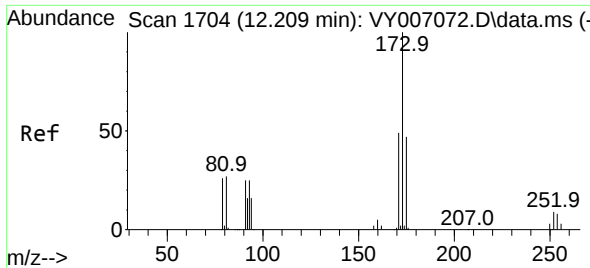
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#70
Styrene
Concen: 94.688 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

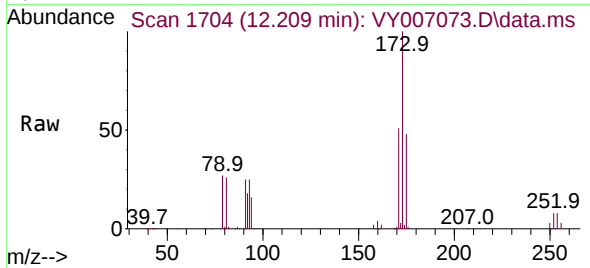
Tgt Ion:104 Resp: 556174
Ion Ratio Lower Upper
104 100
78 51.5 41.4 62.0
103 54.5 44.2 66.2





#71
Bromoform
Concen: 93.473 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

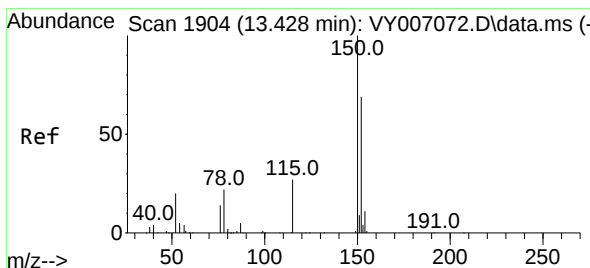
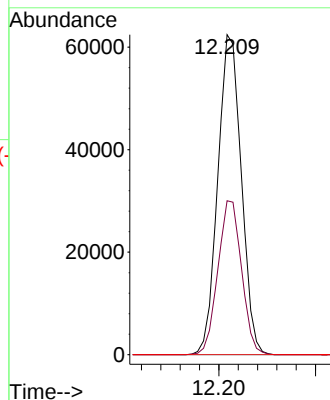
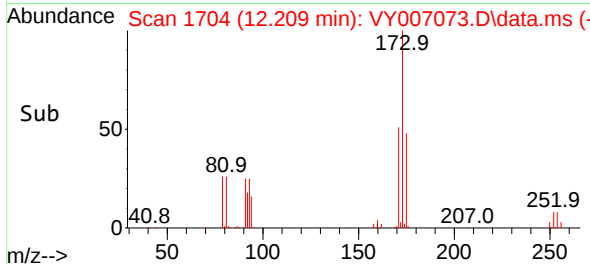
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



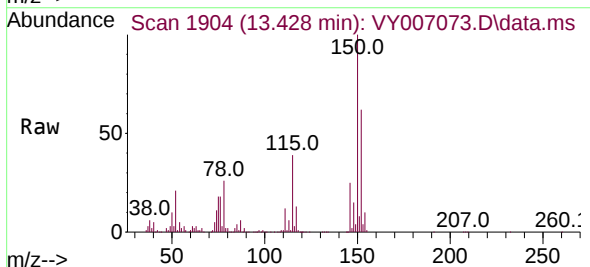
Tgt Ion:173 Resp: 105112
Ion Ratio Lower Upper
173 100
175 48.5 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

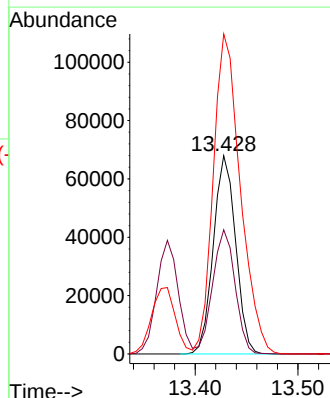
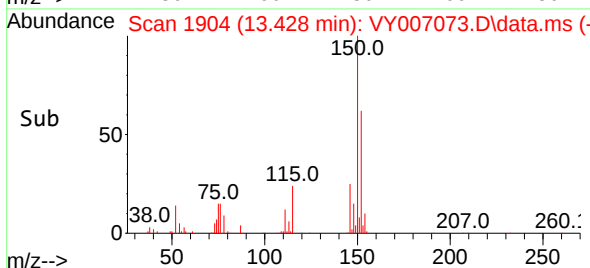
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

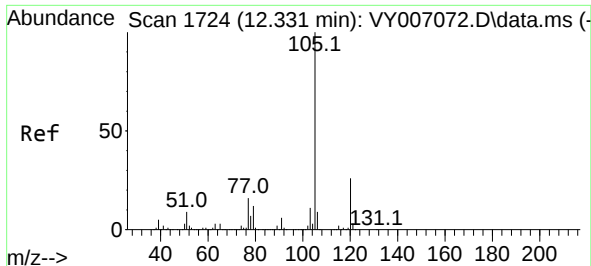


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



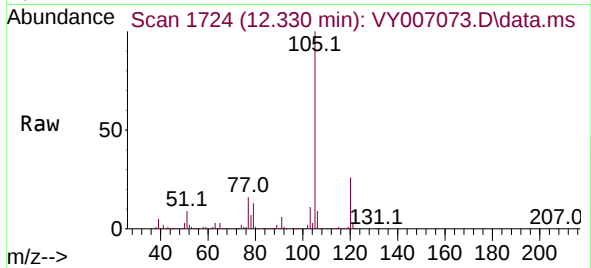
Tgt Ion:152 Resp: 102199
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.0
150 196.1 0.0 348.4





#73
Isopropylbenzene
Concen: 97.407 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

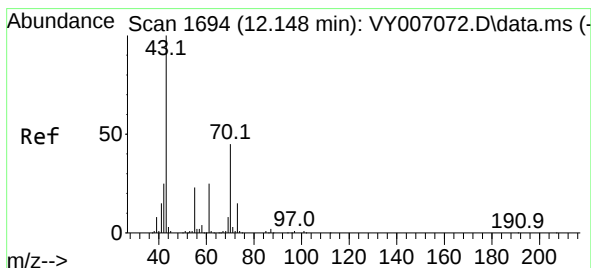
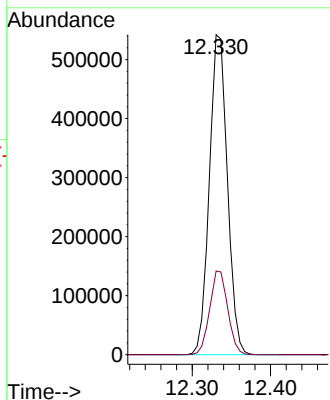
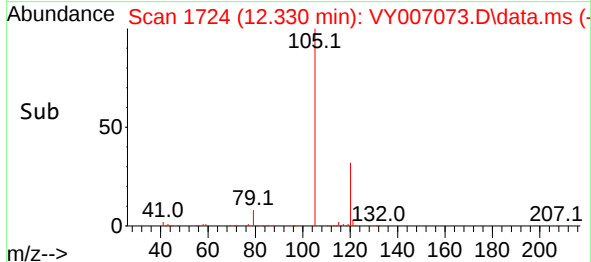
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



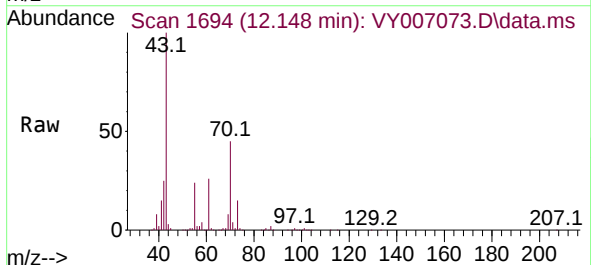
Tgt Ion:105 Resp: 86651
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

Manual Integrations
APPROVED

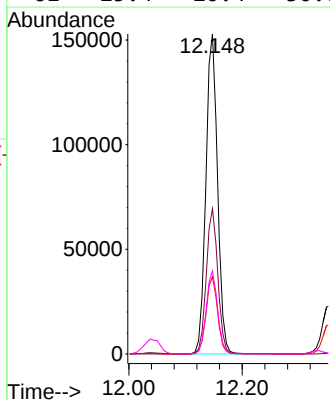
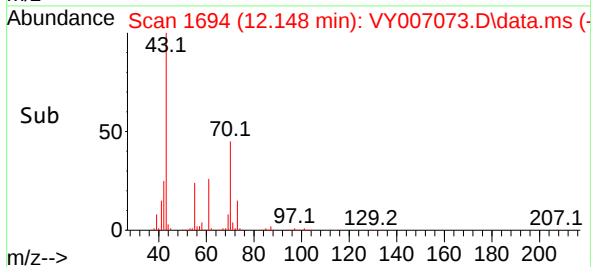
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

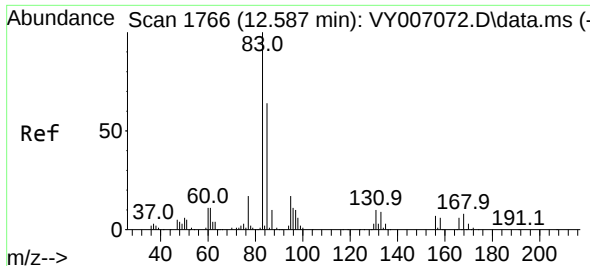


#74
N-ethyl acetate
Concen: 94.698 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



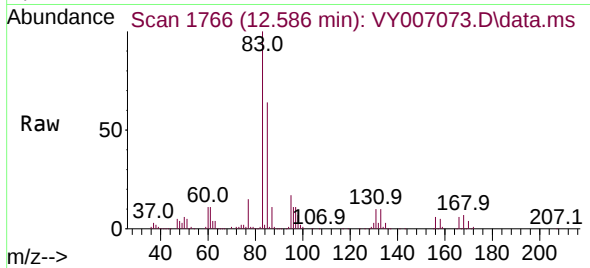
Tgt Ion: 43 Resp: 218230
Ion Ratio Lower Upper
43 100
70 44.8 36.2 54.4
55 23.8 19.0 28.4
61 25.4 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 94.074 ug/l
RT: 12.586 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

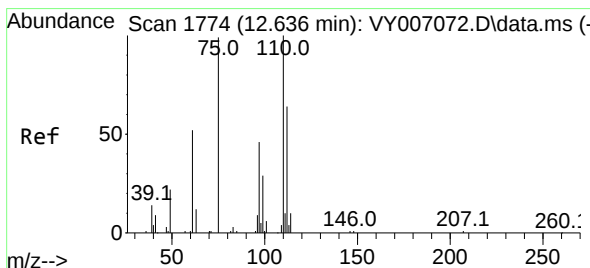
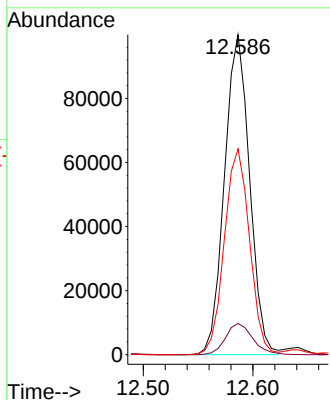
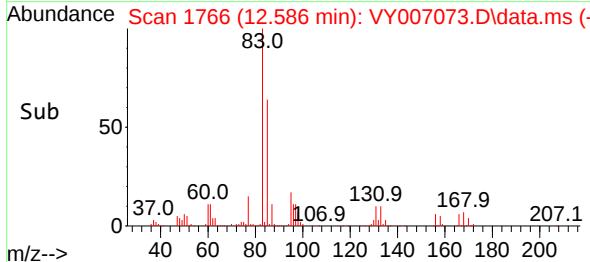
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



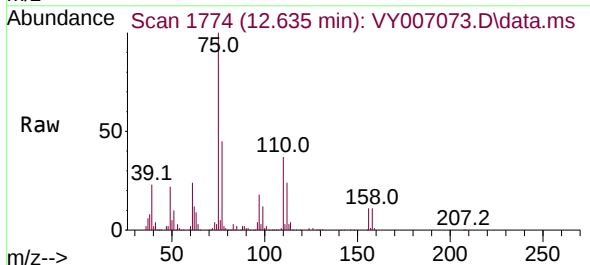
Tgt Ion: 83 Resp: 15894
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 64.5 32.4 97.2

Manual Integrations
APPROVED

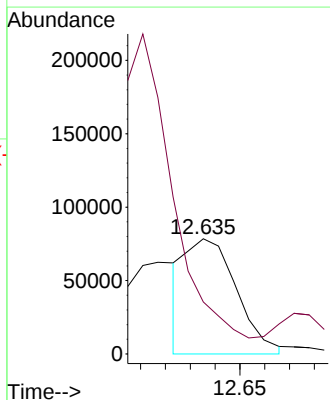
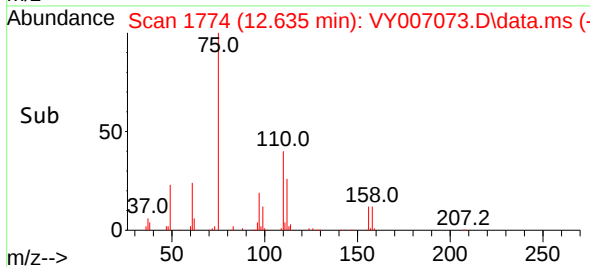
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

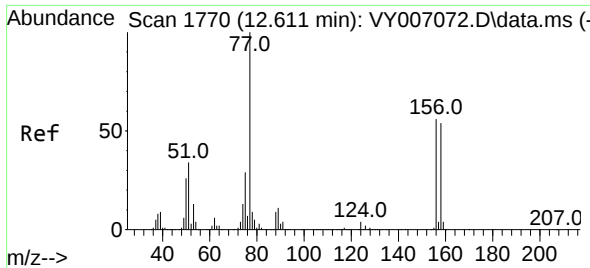


#76
1,2,3-Trichloropropane
Concen: 91.187 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



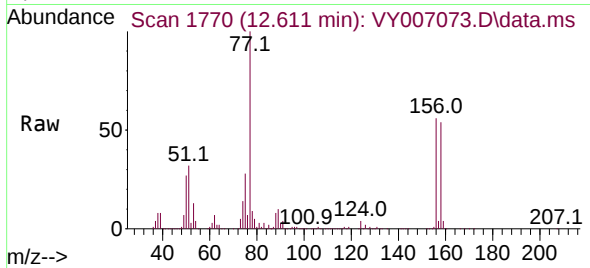
Tgt Ion: 75 Resp: 113434
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 97.226 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

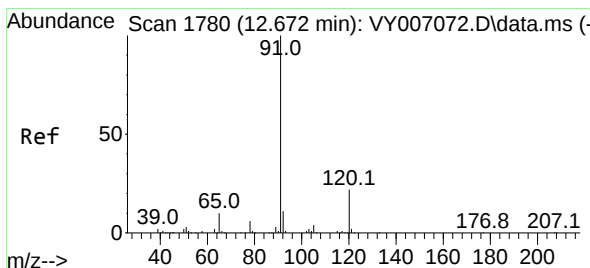
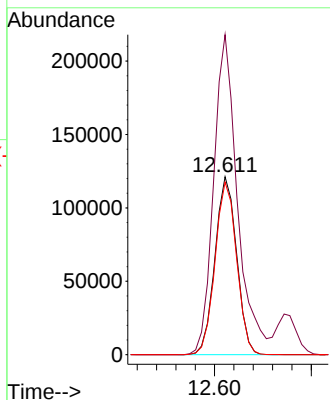
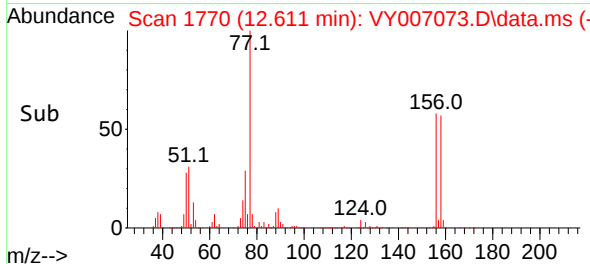
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



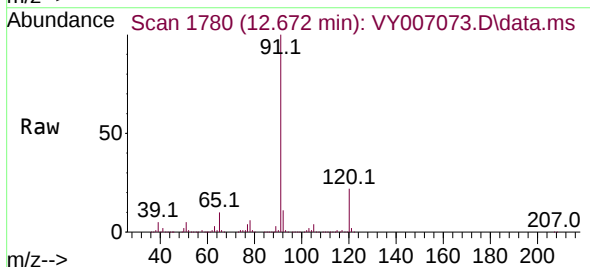
Tgt Ion:156 Resp: 187993
Ion Ratio Lower Upper
156 100
77 197.1 98.7 296.1
158 96.7 48.4 145.2

Manual Integrations
APPROVED

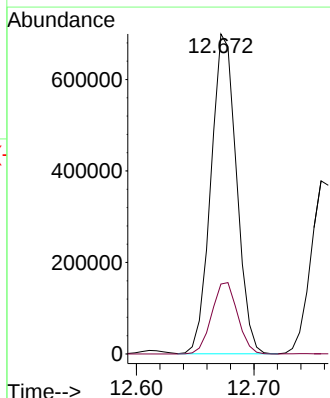
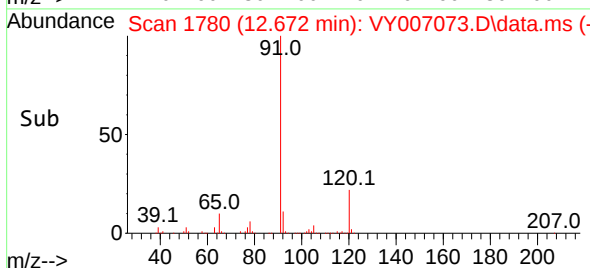
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

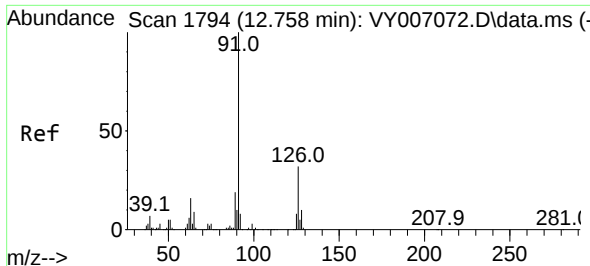


#78
n-propylbenzene
Concen: 97.504 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



Tgt Ion: 91 Resp: 1056673
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5





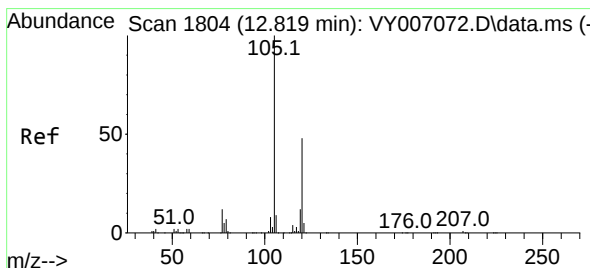
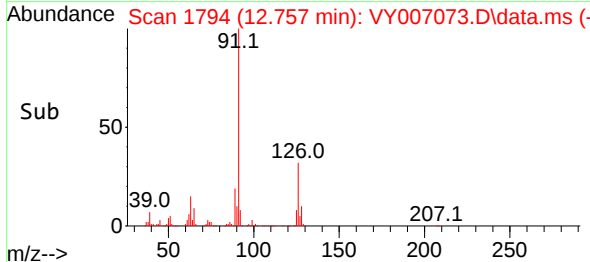
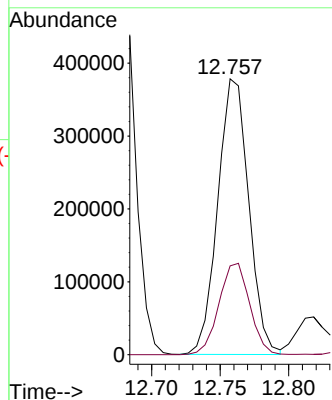
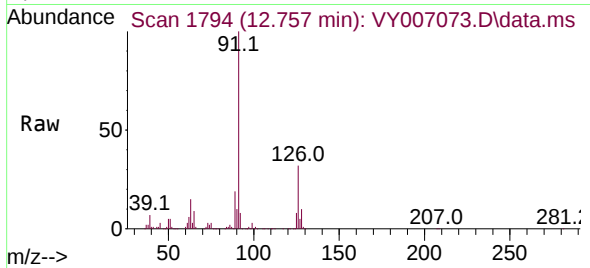
#79
2-Chlorotoluene
Concen: 96.663 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 59596
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

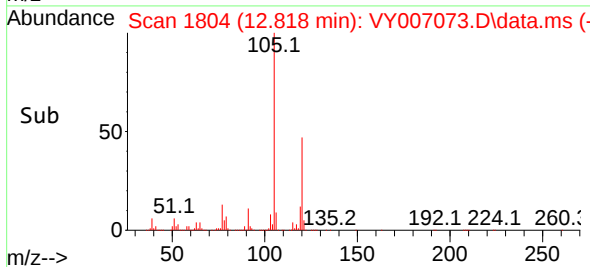
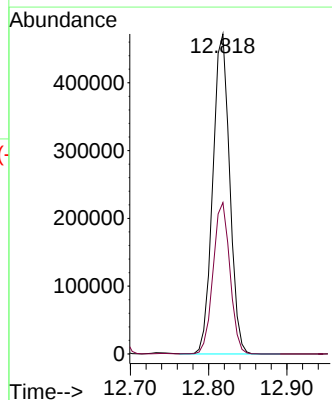
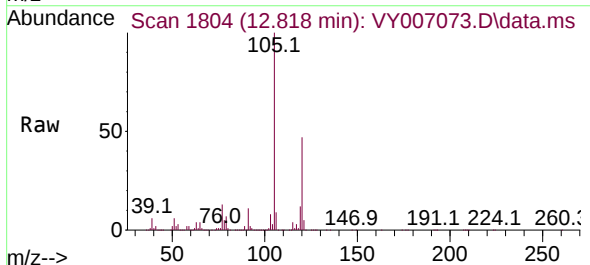
Manual Integrations
APPROVED

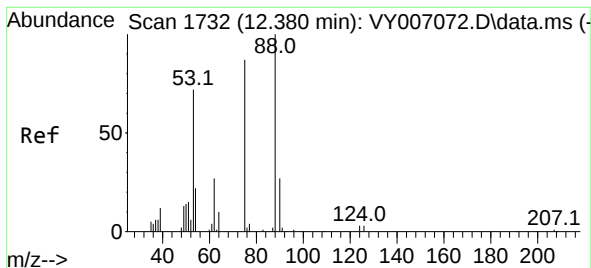
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 95.905 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

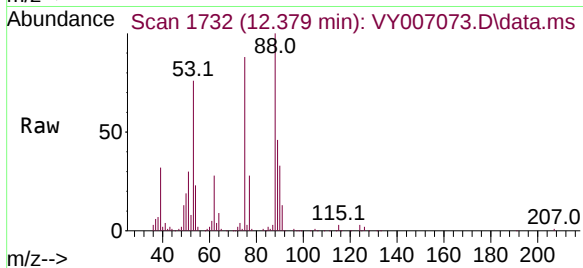
Tgt Ion:105 Resp: 705027
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 89.157 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

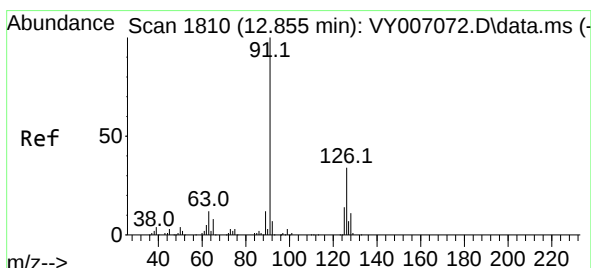
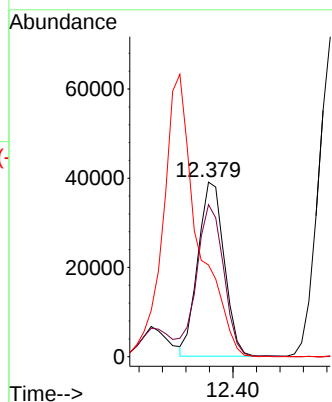
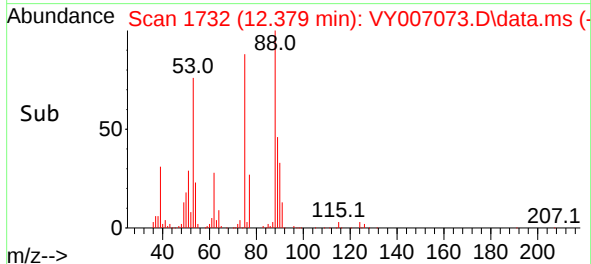
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 6066
Ion Ratio Lower Upper
75 100
53 91.5 73.9 110.9
89 0.0 0.0 0.0

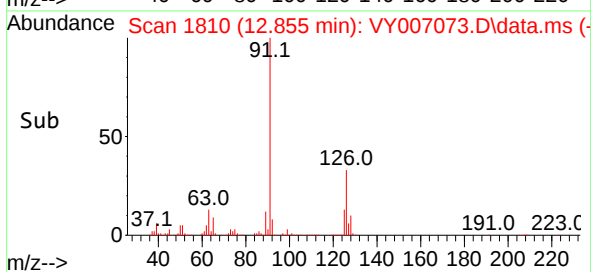
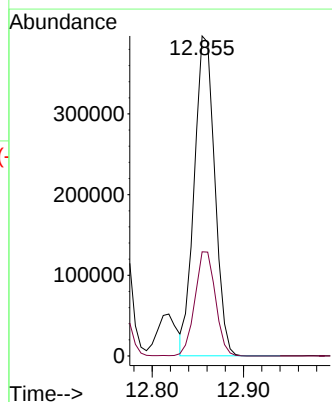
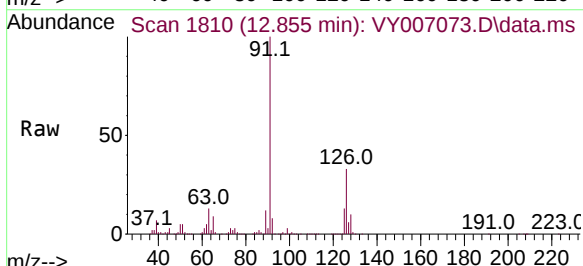
Manual Integrations
APPROVED

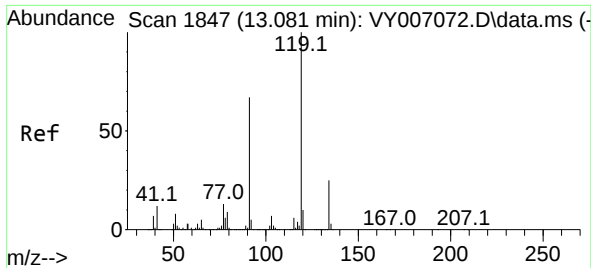
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#82
4-Chlorotoluene
Concen: 95.974 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Tgt Ion: 91 Resp: 615864
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.9





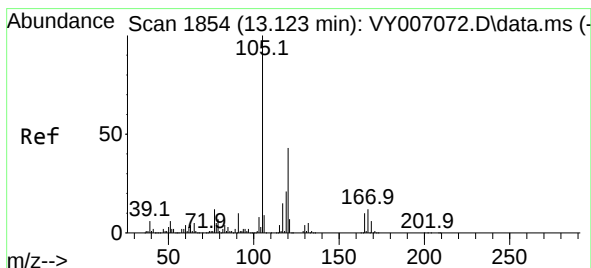
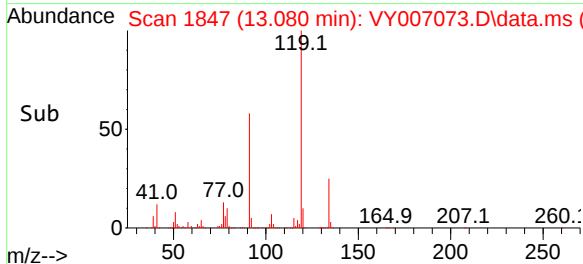
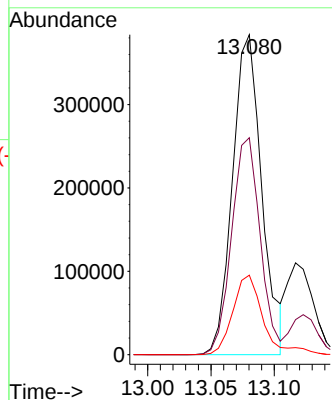
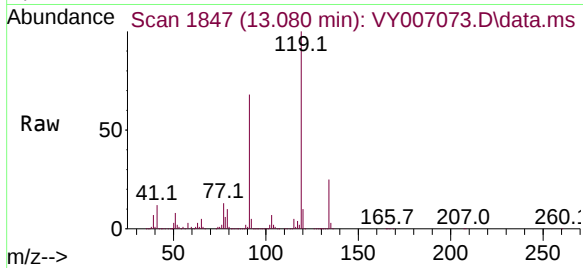
#83
tert-Butylbenzene
Concen: 95.568 ug/l
RT: 13.080 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 619369
Ion Ratio Lower Upper
119 100
91 66.3 33.1 99.5
134 25.8 12.9 38.7

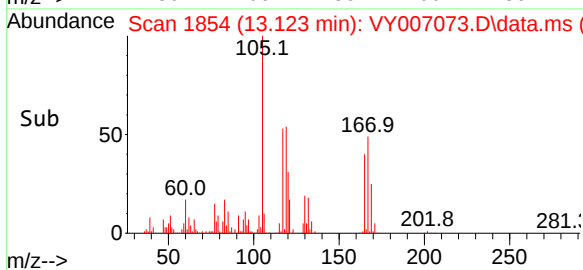
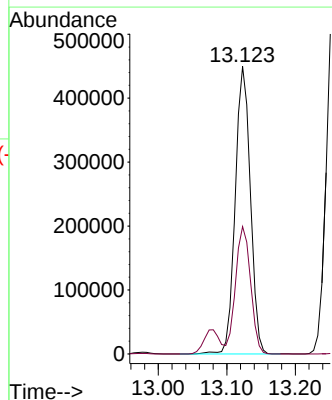
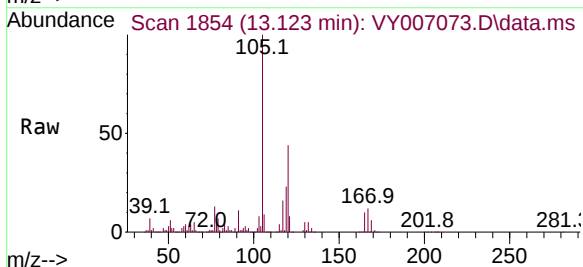
Manual Integrations
APPROVED

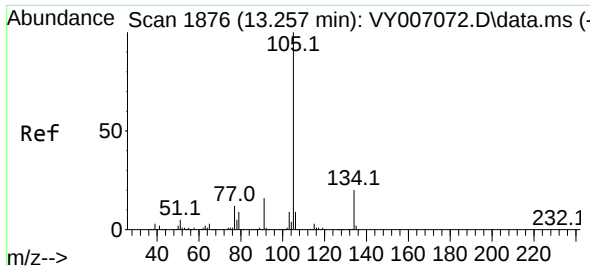
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 95.473 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Tgt Ion:105 Resp: 690567
Ion Ratio Lower Upper
105 100
120 43.9 21.6 64.6





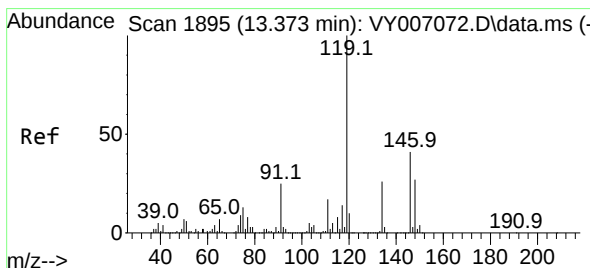
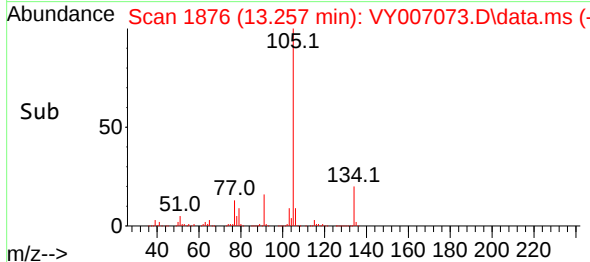
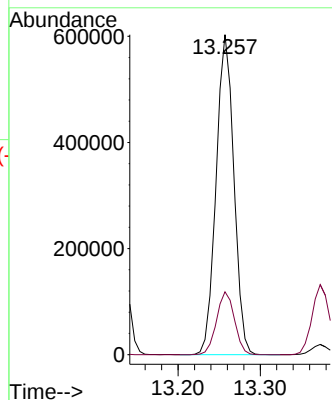
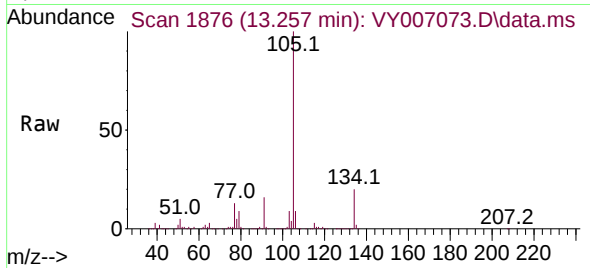
#85
 sec-Butylbenzene
 Concen: 95.986 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007073.D
 Acq: 08 Jan 2022 12:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 905815
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

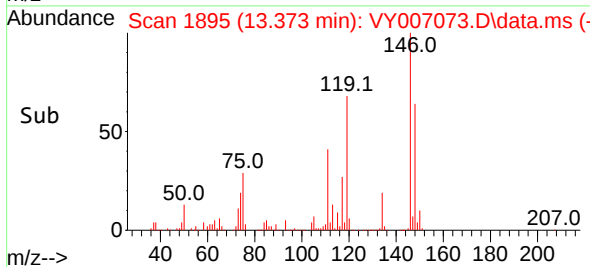
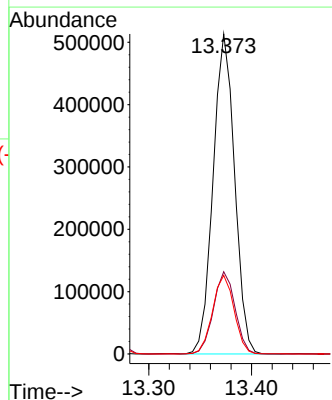
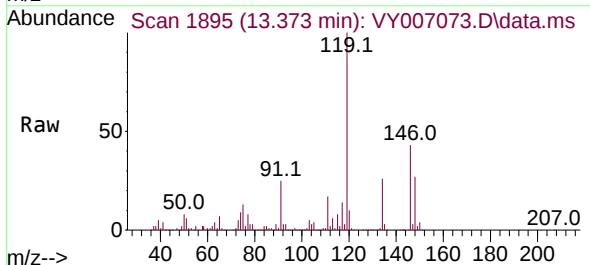
Manual Integrations
 APPROVED

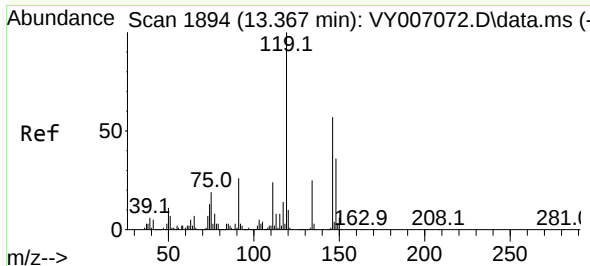
Reviewed By :John Carlone 01/10/2022
 Supervised By :Mahesh Dadoda 01/10/2022



#86
 p-Isopropyltoluene
 Concen: 96.101 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007073.D
 Acq: 08 Jan 2022 12:25

Tgt Ion:119 Resp: 745143
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 96.687 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 36363

Ion Ratio Lower Upper

146 100

111 42.0 21.1 63.1

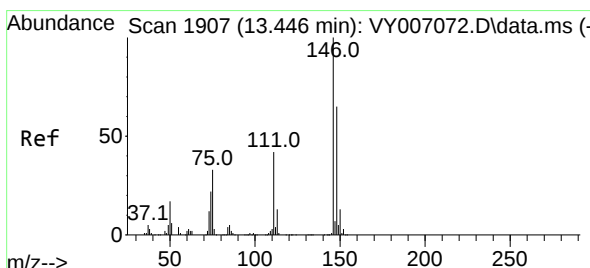
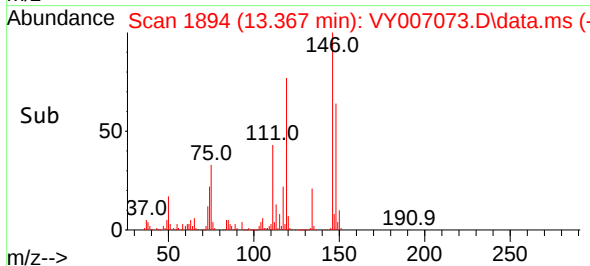
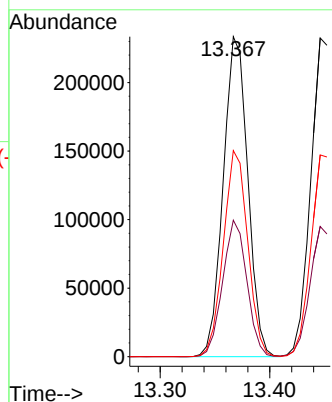
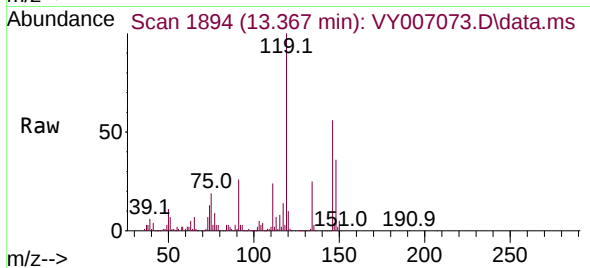
148 63.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/10/2022



#88

1,4-Dichlorobenzene

Concen: 96.327 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007073.D

Acq: 08 Jan 2022 12:25

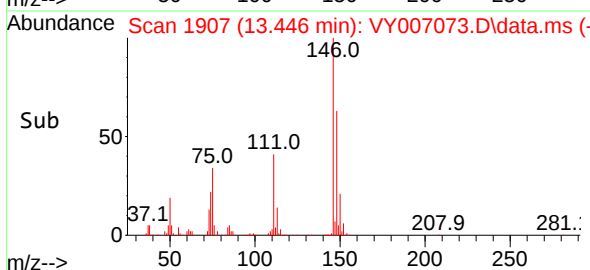
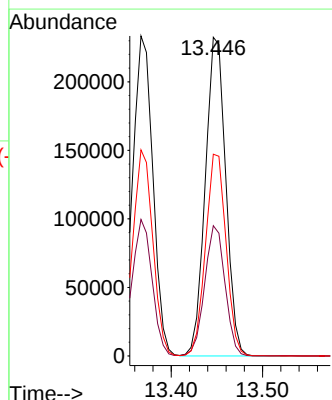
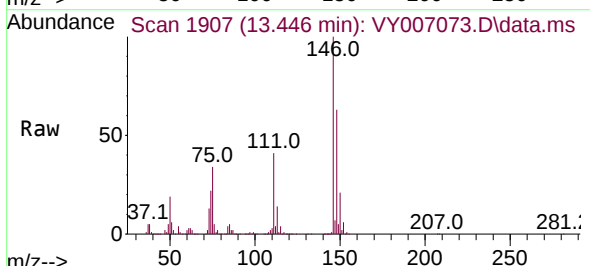
Tgt Ion:146 Resp: 361349

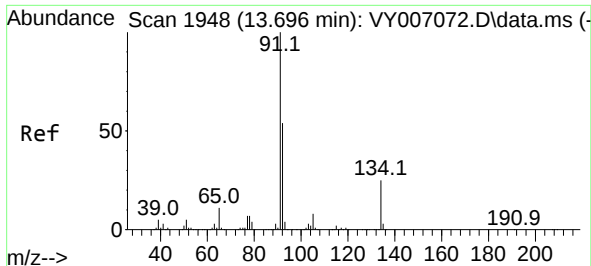
Ion Ratio Lower Upper

146 100

111 40.6 20.7 62.1

148 63.6 32.0 96.2





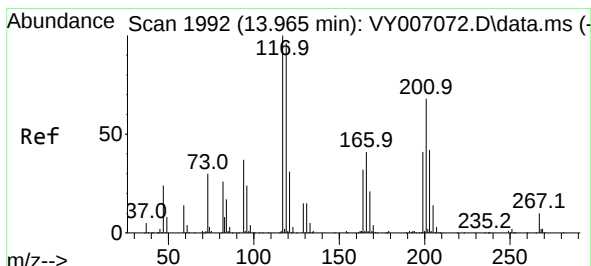
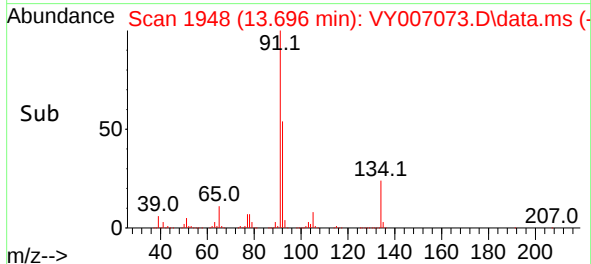
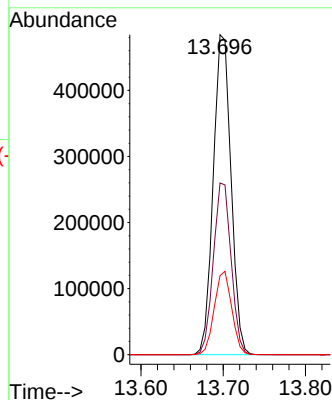
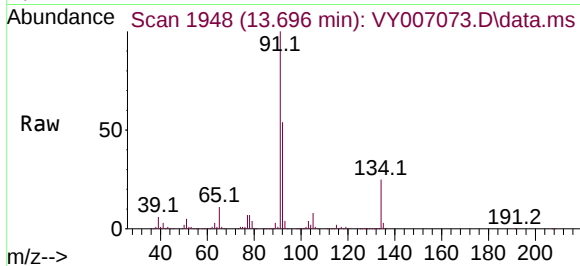
#89
n-Butylbenzene
Concen: 97.028 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 727222
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.6
134 25.6 12.6 37.6

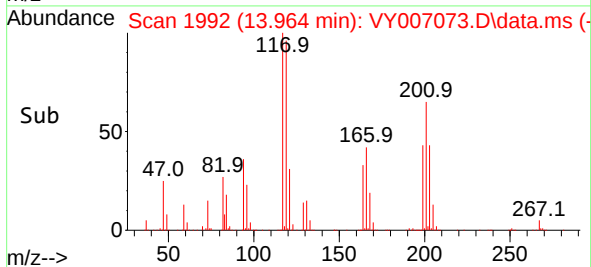
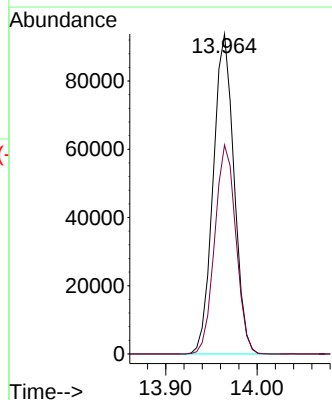
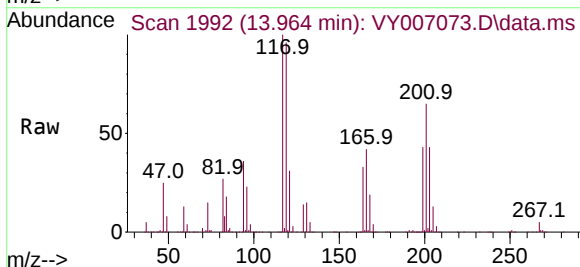
Manual Integrations
APPROVED

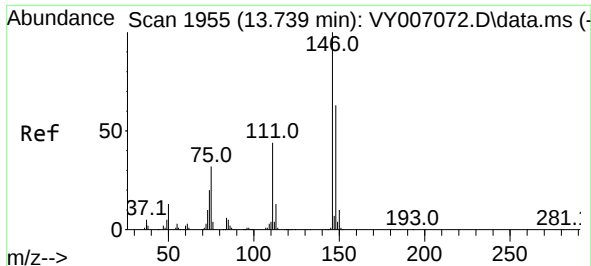
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#90
Hexachloroethane
Concen: 96.169 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

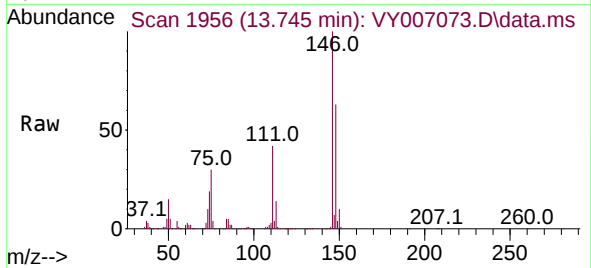
Tgt Ion:117 Resp: 148447
Ion Ratio Lower Upper
117 100
201 66.5 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 96.354 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

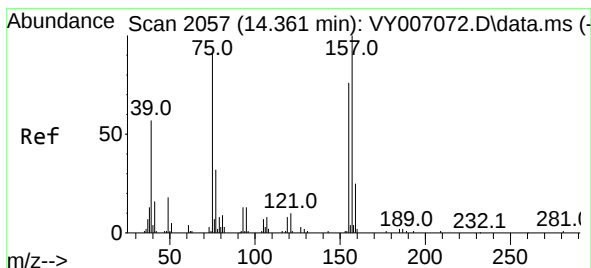
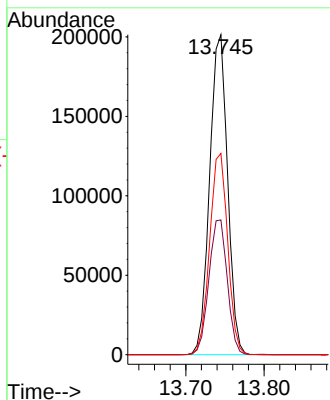
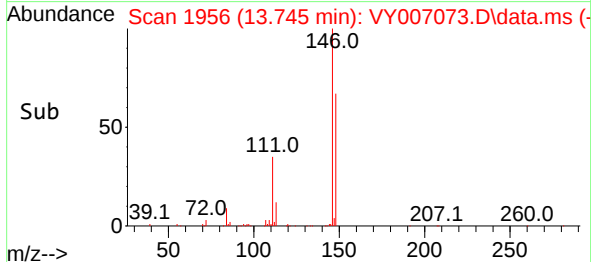
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



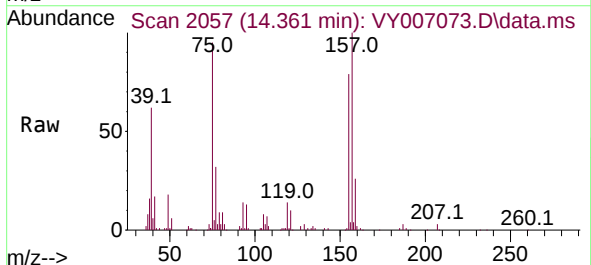
Tgt Ion:146 Resp: 319980
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 63.4 31.1 93.5

Manual Integrations
APPROVED

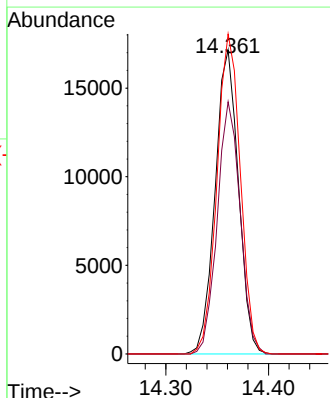
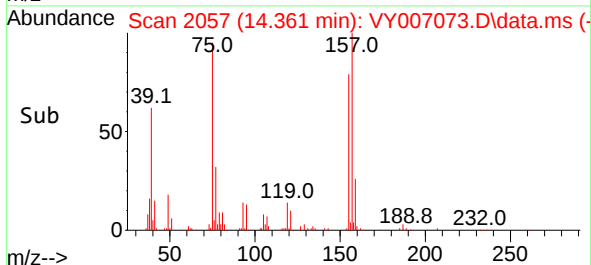
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

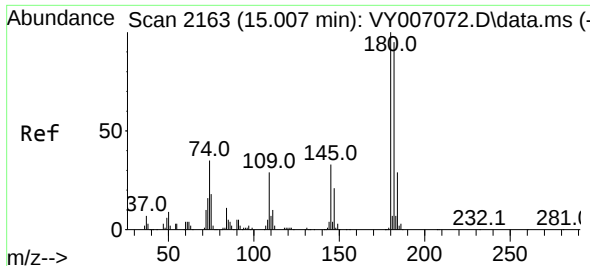


#92
1,2-Dibromo-3-Chloropropane
Concen: 86.062 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



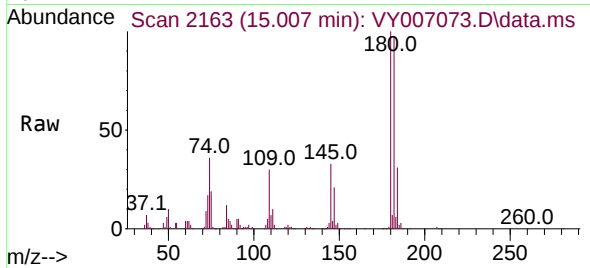
Tgt Ion: 75 Resp: 26997
Ion Ratio Lower Upper
75 100
155 81.4 40.1 120.2
157 105.4 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 96.474 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

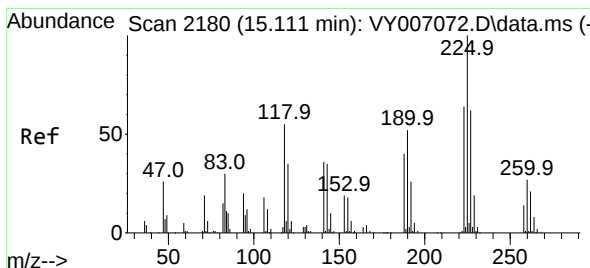
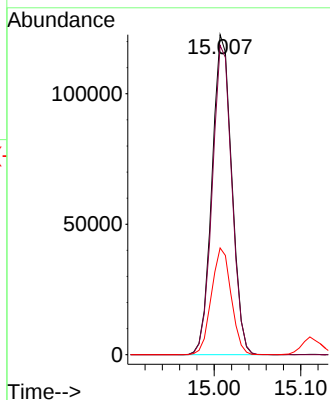
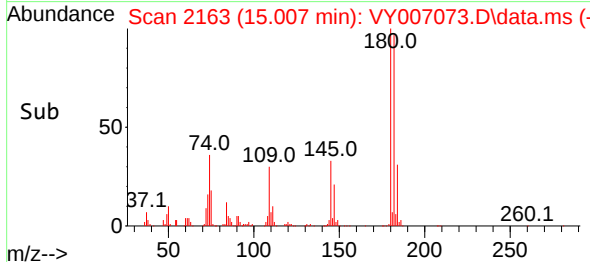
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



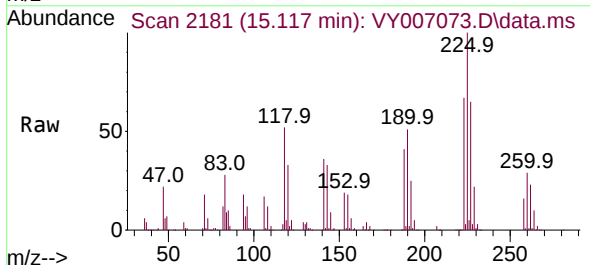
Tgt Ion:180 Resp: 19432
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 33.3 16.4 49.1

Manual Integrations
APPROVED

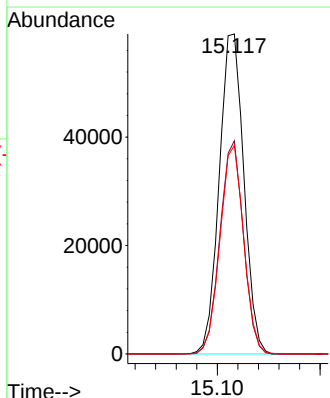
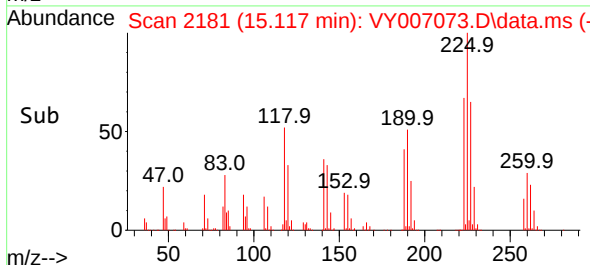
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

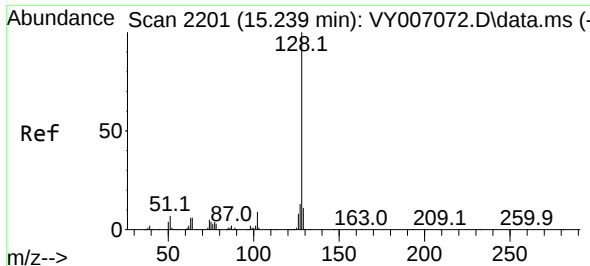


#94
Hexachlorobutadiene
Concen: 93.457 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



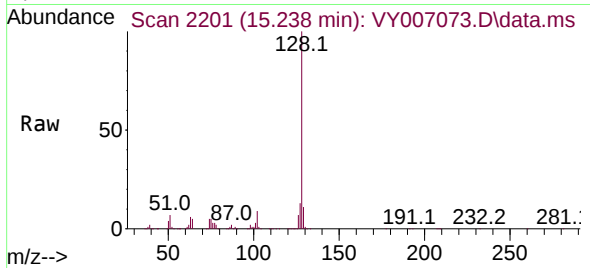
Tgt Ion:225 Resp: 98064
Ion Ratio Lower Upper
225 100
223 63.5 32.6 97.8
227 62.8 32.0 96.2





#95
Naphthalene
Concen: 92.968 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25

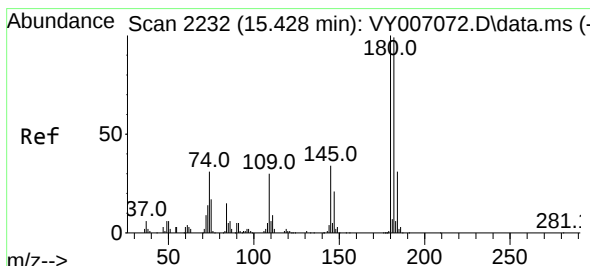
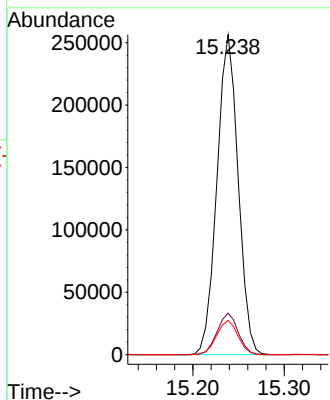
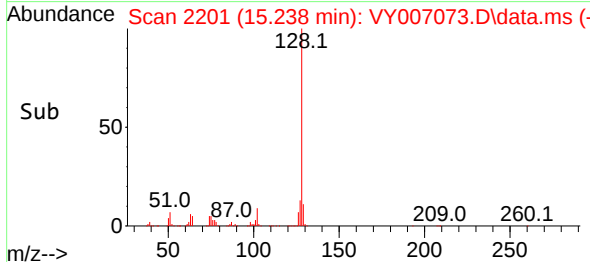
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



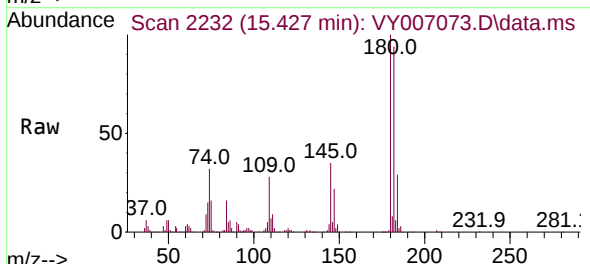
Tgt Ion:128 Resp: 41286
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 94.227 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007073.D
Acq: 08 Jan 2022 12:25



Tgt Ion:180 Resp: 163321
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 35.0 17.2 51.5

