

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022323\
 Data File : VY012696.D
 Acq On : 23 Feb 2023 09:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

Quant Time: Feb 23 23:50:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	118868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	182497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	161529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	65967	46.989	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.980%		
35) Dibromofluoromethane	7.722	113	61226	49.670	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.340%		
50) Toluene-d8	10.179	98	232156	50.272	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.540%		
62) 4-Bromofluorobenzene	12.483	95	74446	50.376	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55316	45.264	ug/l	99
3) Chloromethane	2.113	50	63706	43.222	ug/l	97
4) Vinyl Chloride	2.253	62	62197	46.061	ug/l	99
5) Bromomethane	2.656	94	36330	49.127	ug/l	98
6) Chloroethane	2.802	64	38070	44.290	ug/l	96
7) Trichlorofluoromethane	3.131	101	103963	47.763	ug/l	99
8) Diethyl Ether	3.534	74	36698	47.092	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	63132	48.535	ug/l	99
10) Methyl Iodide	4.094	142	78526	46.105	ug/l	98
11) Tert butyl alcohol	4.954	59	32535	211.859	ug/l	99
12) 1,1-Dichloroethene	3.875	96	58681	46.730	ug/l	98
13) Acrolein	3.729	56	43672	225.078	ug/l	98
14) Allyl chloride	4.485	41	109316	44.854	ug/l	96
15) Acrylonitrile	5.161	53	103362	249.312	ug/l	99
16) Acetone	3.948	43	129034	281.675	ug/l	96
17) Carbon Disulfide	4.198	76	182845	43.269	ug/l	100
18) Methyl Acetate	4.479	43	68823	46.638	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	166551	49.308	ug/l	100
20) Methylene Chloride	4.716	84	69183	48.168	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	66812	48.914	ug/l	96
22) Diisopropyl ether	6.119	45	230498	50.684	ug/l	98
23) Vinyl Acetate	6.058	43	709369	251.850	ug/l	99
24) 1,1-Dichloroethane	6.015	63	122105	48.420	ug/l	99
25) 2-Butanone	6.984	43	164432	270.448	ug/l	98
26) 2,2-Dichloropropane	6.984	77	106902	48.597	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	75101	50.251	ug/l	97
28) Bromochloromethane	7.338	49	51868	51.365	ug/l	96
29) Tetrahydrofuran	7.350	42	93729	252.507	ug/l	100
30) Chloroform	7.508	83	121873	49.877	ug/l	94
31) Cyclohexane	7.789	56	109856	45.041	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	106981	48.364	ug/l	99
36) 1,1-Dichloropropene	7.917	75	94310	48.269	ug/l	99
37) Ethyl Acetate	7.076	43	62334	47.281	ug/l	99
38) Carbon Tetrachloride	7.905	117	99121	49.063	ug/l	100
39) Methylcyclohexane	9.185	83	112421	49.879	ug/l	98
40) Benzene	8.161	78	270579	49.612	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	32008m	49.848	ug/l	
42) 1,2-Dichloroethane	8.240	62	82863	48.997	ug/l	99
43) Isopropyl Acetate	8.271	43	112052	49.184	ug/l	98
44) Trichloroethene	8.941	130	69804	49.504	ug/l	100
45) 1,2-Dichloropropane	9.216	63	71197	50.750	ug/l	97
46) Dibromomethane	9.307	93	39377	50.847	ug/l	99
47) Bromodichloromethane	9.496	83	94527	50.703	ug/l	98
48) Methyl methacrylate	9.295	41	53790	50.597	ug/l	98
49) 1,4-Dioxane	9.301	88	9992	845.999	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	317768	258.570	ug/l	99
52) Toluene	10.246	92	167525	51.842	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	99908	51.283	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	113871	51.655	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	55117	52.400	ug/l	96
56) Ethyl methacrylate	10.508	69	76122	52.992	ug/l	99
57) 1,3-Dichloropropane	10.788	76	94563	51.150	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	191508	252.060	ug/l	99
59) 2-Hexanone	10.831	43	241520	277.222	ug/l	98
60) Dibromochloromethane	10.983	129	66273	52.005	ug/l	98
61) 1,2-Dibromoethane	11.093	107	51712	51.315	ug/l	100
64) Tetrachloroethene	10.721	164	58532	49.824	ug/l	96
65) Chlorobenzene	11.520	112	175660	50.712	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	66473	51.783	ug/l	100
67) Ethyl Benzene	11.593	91	321325	51.897	ug/l	99
68) m/p-Xylenes	11.703	106	245487	103.936	ug/l	98
69) o-Xylene	12.032	106	113696	51.972	ug/l	99
70) Styrene	12.044	104	193785	52.851	ug/l	99
71) Bromoform	12.209	173	42195	51.512	ug/l #	100
73) Isopropylbenzene	12.331	105	304772	50.757	ug/l	99
74) N-amyl acetate	12.142	43	99302	50.308	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	67349	49.885	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	46337m	45.744	ug/l	
77) Bromobenzene	12.611	156	71269	49.535	ug/l	98
78) n-propylbenzene	12.672	91	379462	50.523	ug/l	100
79) 2-Chlorotoluene	12.758	91	206350	49.454	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	247772	49.398	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24853	51.977	ug/l	93
82) 4-Chlorotoluene	12.855	91	212365	49.073	ug/l	99
83) tert-Butylbenzene	13.075	119	214571	50.098	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	245929	50.156	ug/l	99
85) sec-Butylbenzene	13.257	105	327111	50.197	ug/l	100
86) p-Isopropyltoluene	13.373	119	268587	50.046	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	139029	49.336	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	138164	48.348	ug/l	99
89) n-Butylbenzene	13.696	91	258202	50.236	ug/l	99
90) Hexachloroethane	13.965	117	51548	47.329	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	124260	49.373	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10528	47.439	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	73779	46.352	ug/l	99
94) Hexachlorobutadiene	15.117	225	43460	45.241	ug/l	100
95) Naphthalene	15.239	128	153420	47.702	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	66409	47.136	ug/l	98

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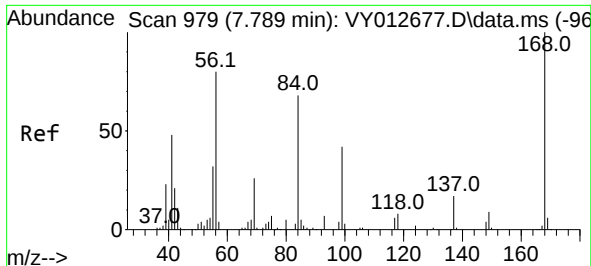
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/24/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

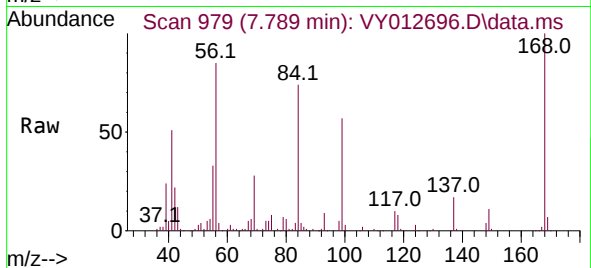
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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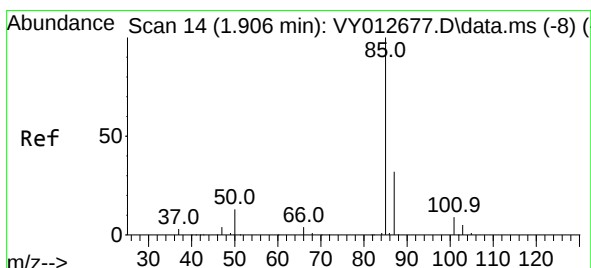
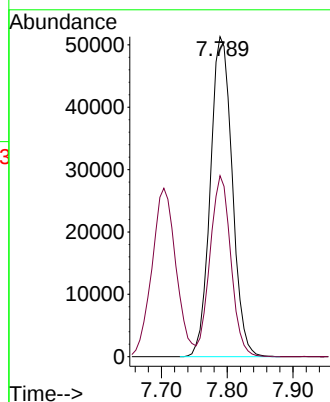
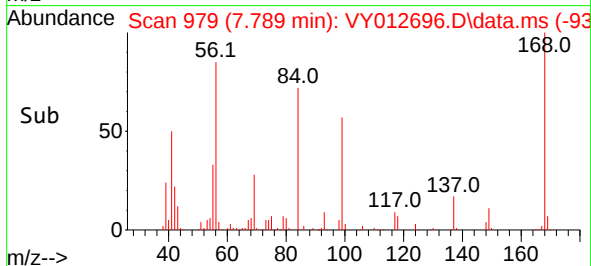
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 11886
Ion Ratio Lower Upper
168 100
99 56.6 45.4 68.2

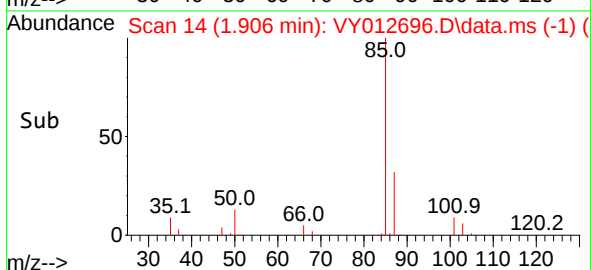
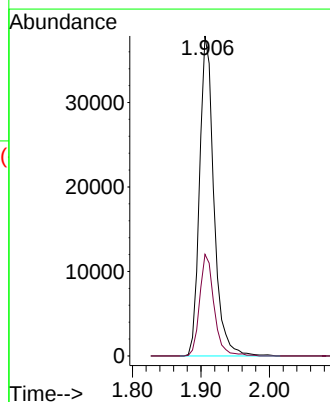
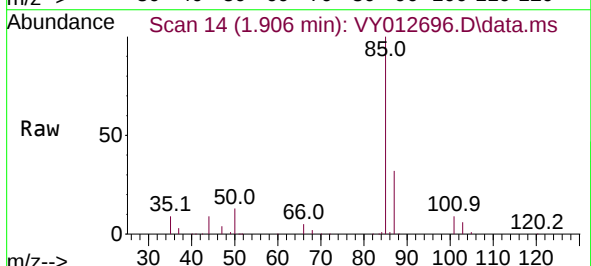
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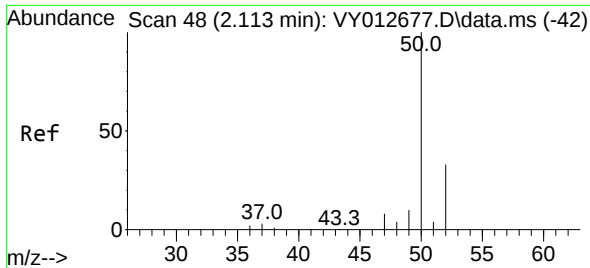
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#2
Dichlorodifluoromethane
Concen: 45.264 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Tgt Ion: 85 Resp: 55316
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





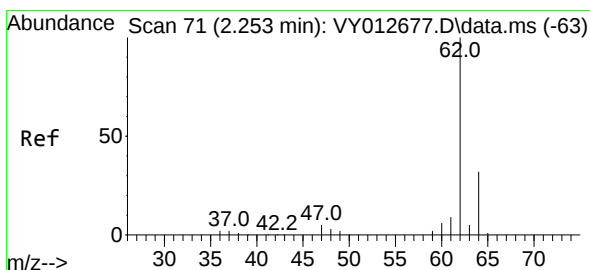
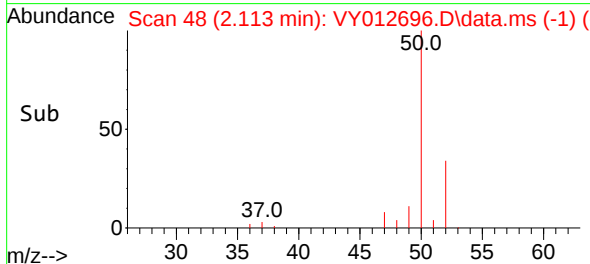
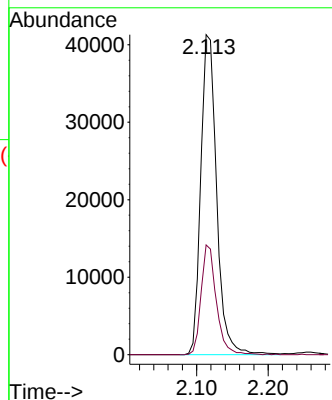
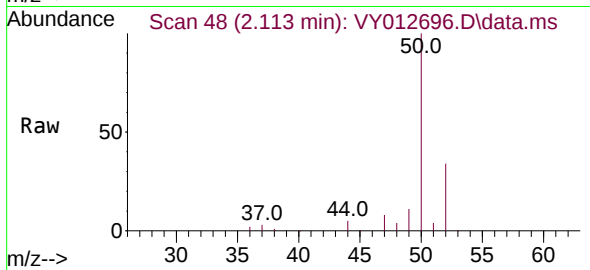
#3
Chloromethane
Concen: 43.222 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

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ClientSampleId :
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Tgt Ion: 50 Resp: 63700
Ion Ratio Lower Upper
50 100
52 34.3 26.1 39.1

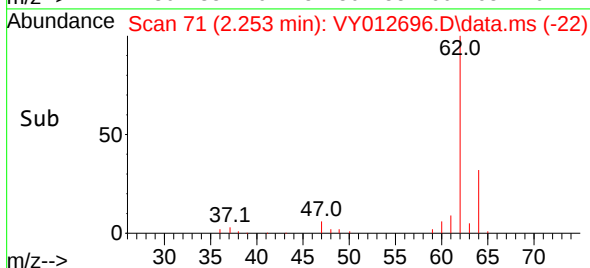
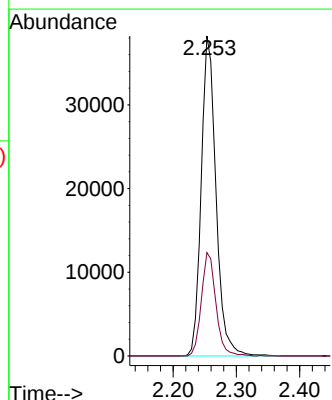
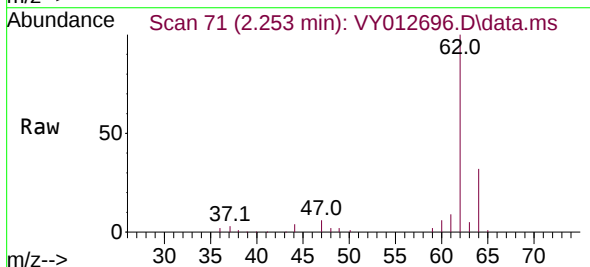
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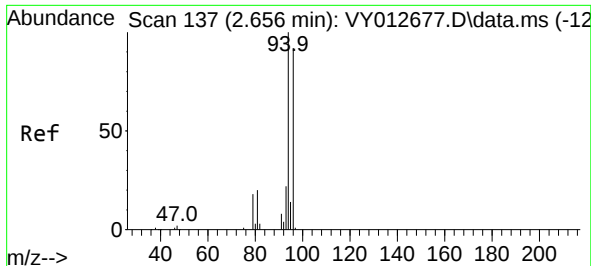
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#4
Vinyl Chloride
Concen: 46.061 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

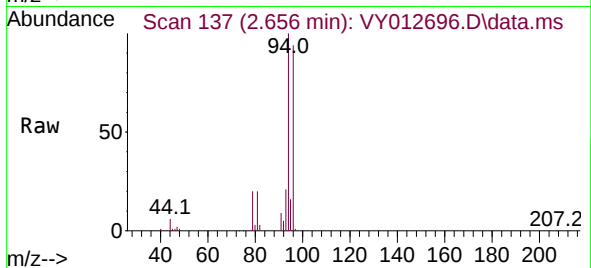
Tgt Ion: 62 Resp: 62197
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2





#5
Bromomethane
Concen: 49.127 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

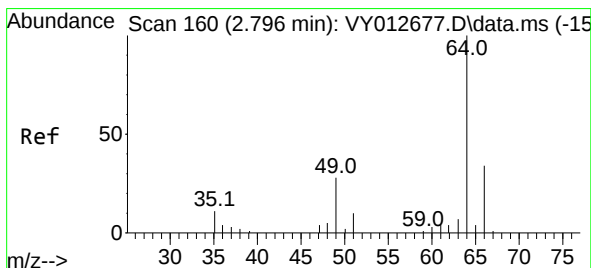
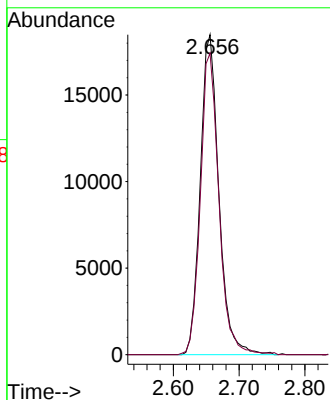
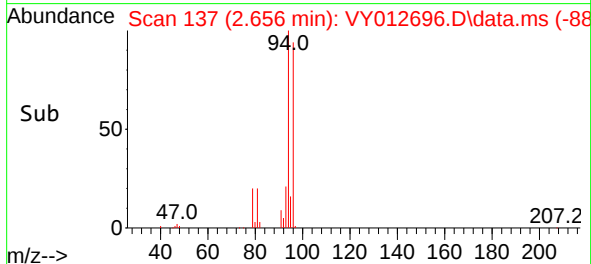
Instrument :
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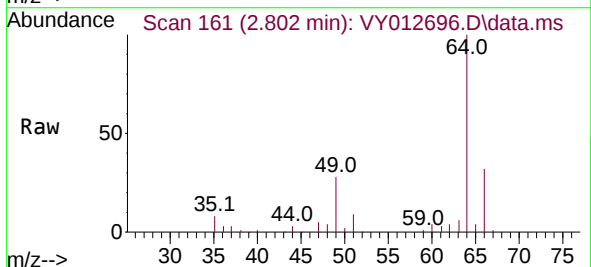
Tgt Ion: 94 Resp: 36330
Ion Ratio Lower Upper
94 100
96 94.2 73.9 110.9

Manual Integrations
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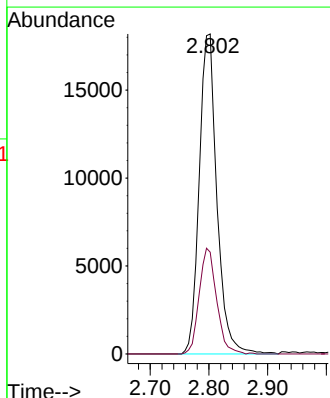
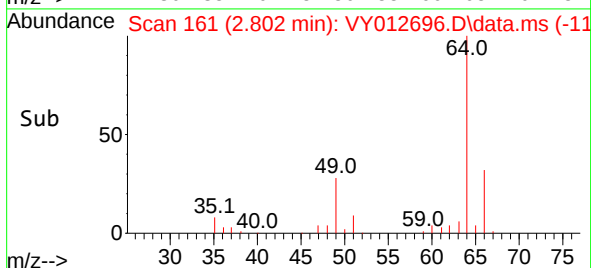
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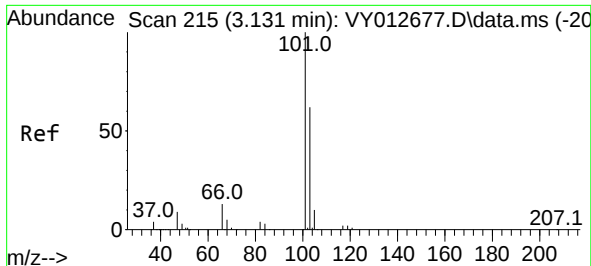


#6
Chloroethane
Concen: 44.290 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY012696.D
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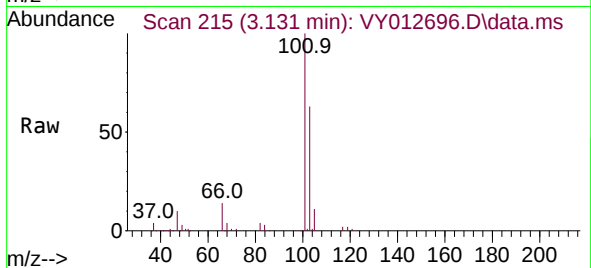
Tgt Ion: 64 Resp: 38070
Ion Ratio Lower Upper
64 100
66 31.8 27.1 40.7





#7
Trichlorofluoromethane
Concen: 47.763 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

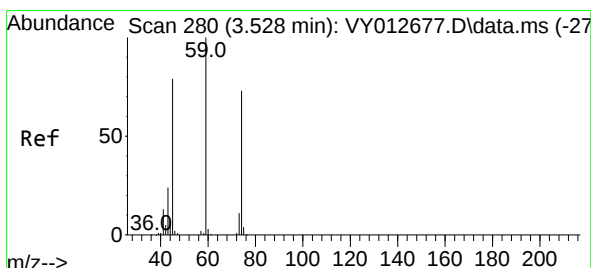
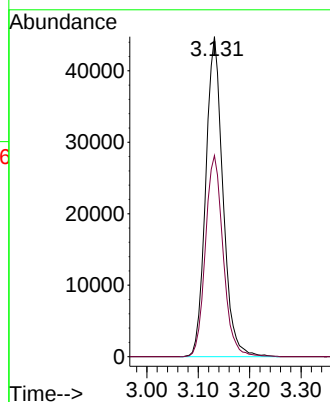
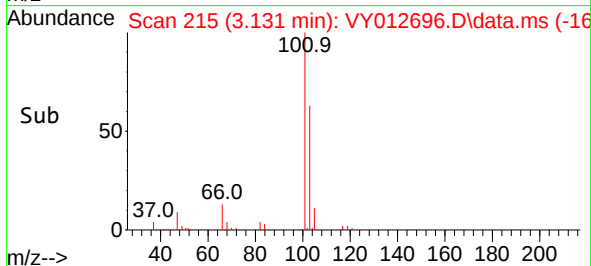
Instrument :
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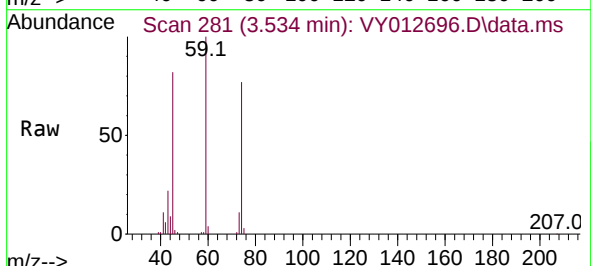
Tgt Ion:101 Resp: 10396
Ion Ratio Lower Upper
101 100
103 62.9 49.8 74.6

Manual Integrations
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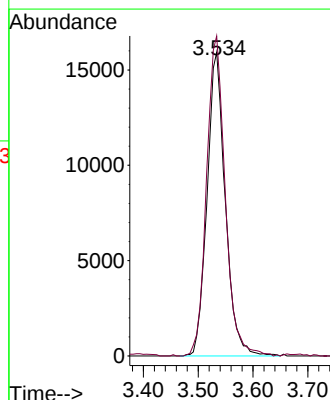
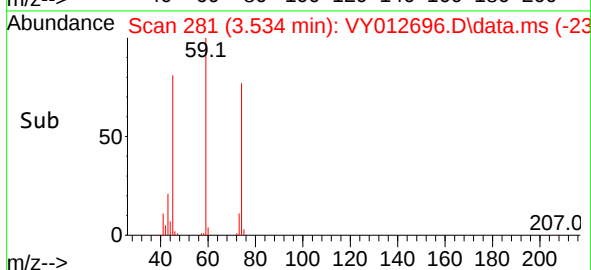
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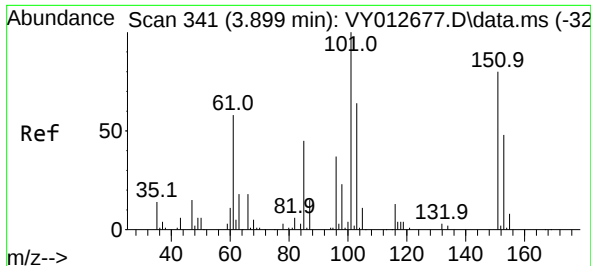


#8
Diethyl Ether
Concen: 47.092 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



Tgt Ion: 74 Resp: 36698
Ion Ratio Lower Upper
74 100
45 108.1 54.6 163.9





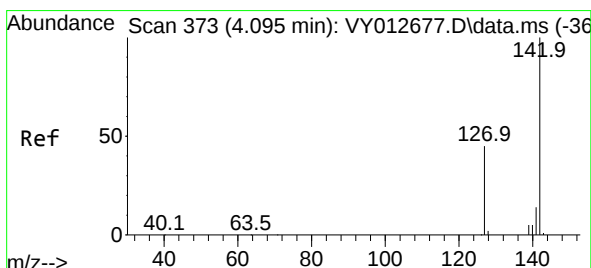
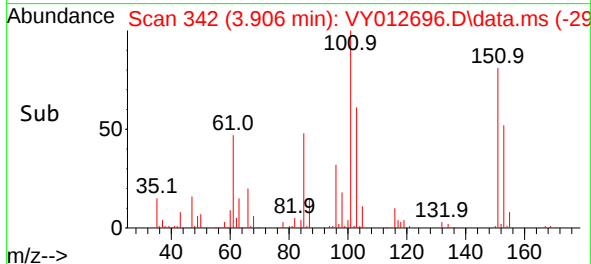
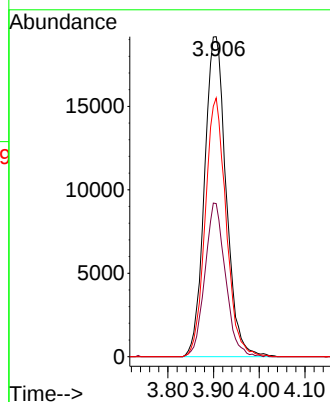
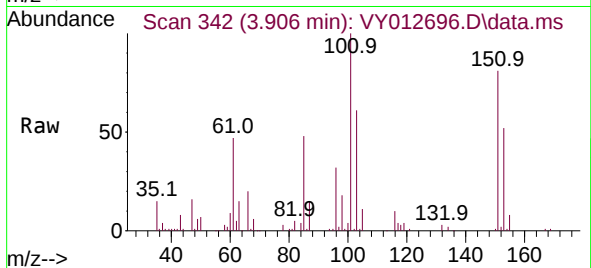
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.535 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6313
Ion Ratio Lower Upper
101 100
85 45.6 36.4 54.6
151 78.0 63.1 94.7

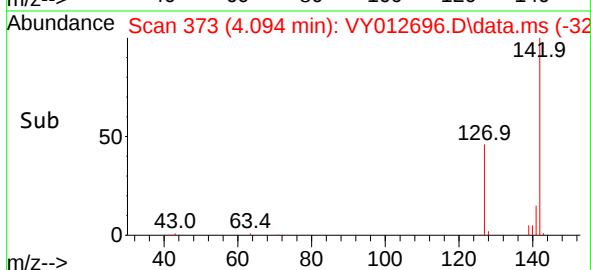
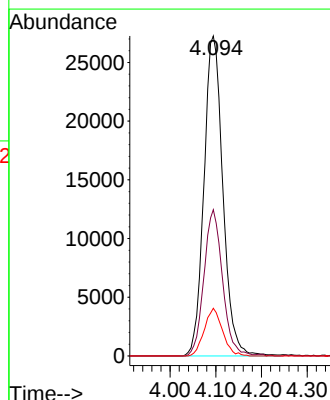
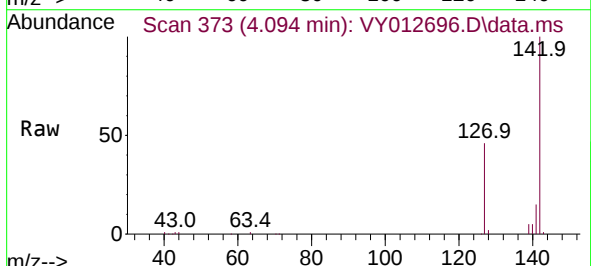
Manual Integrations
APPROVED

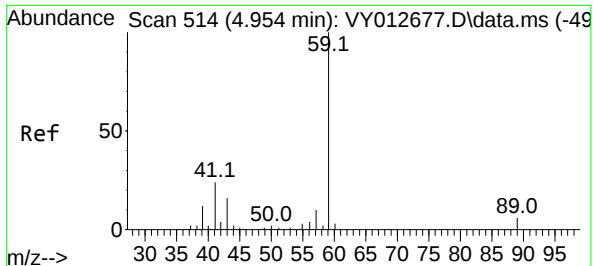
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#10
Methyl Iodide
Concen: 46.105 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Tgt Ion:142 Resp: 78526
Ion Ratio Lower Upper
142 100
127 44.7 37.3 55.9
141 14.3 11.6 17.4





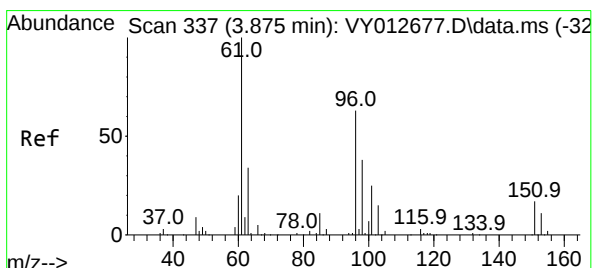
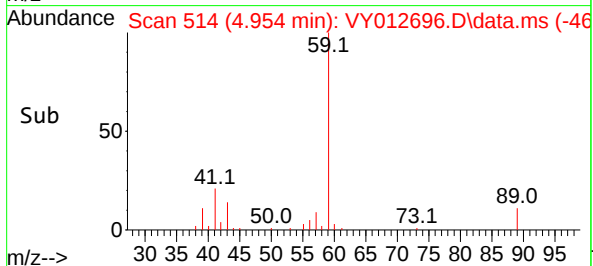
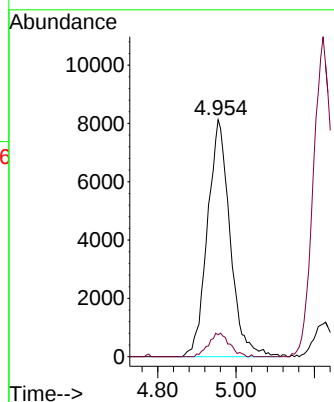
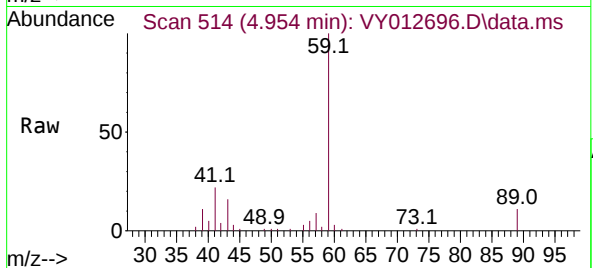
#11
Tert butyl alcohol
Concen: 211.859 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 3253
Ion Ratio Lower Upper
59 100
57 9.1 7.7 11.5

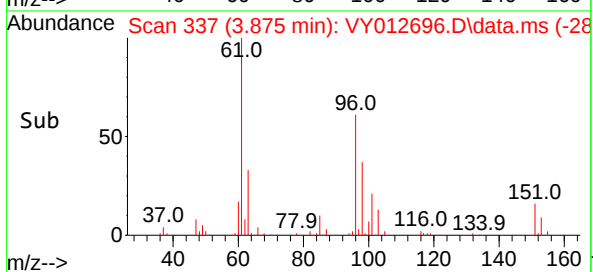
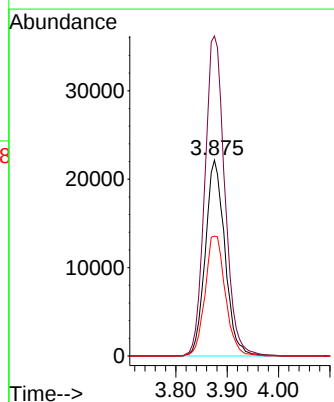
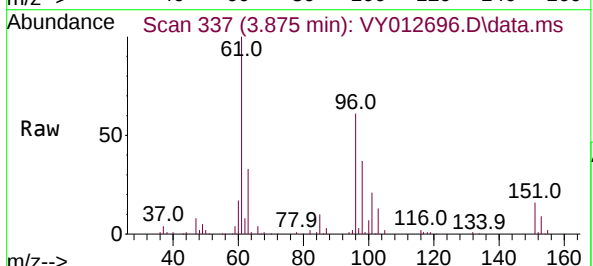
Manual Integrations
APPROVED

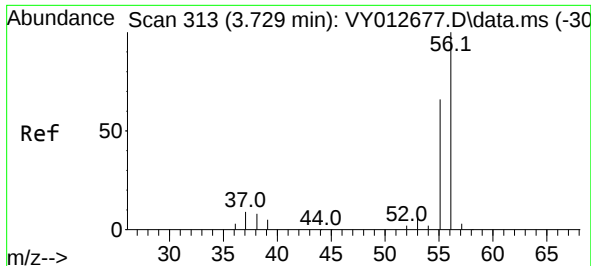
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#12
1,1-Dichloroethene
Concen: 46.730 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

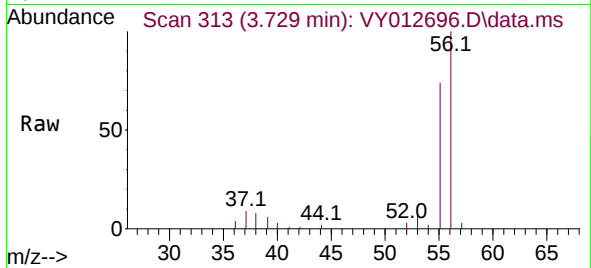
Tgt Ion: 96 Resp: 58681
Ion Ratio Lower Upper
96 100
61 163.4 127.3 190.9
98 61.2 49.0 73.4





#13
Acrolein
Concen: 225.078 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

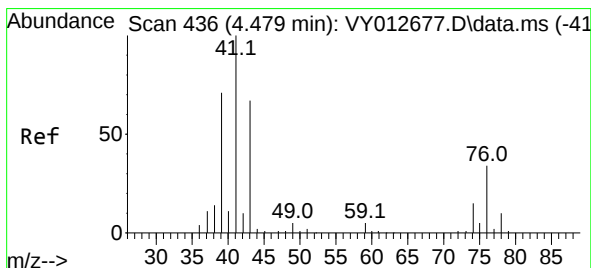
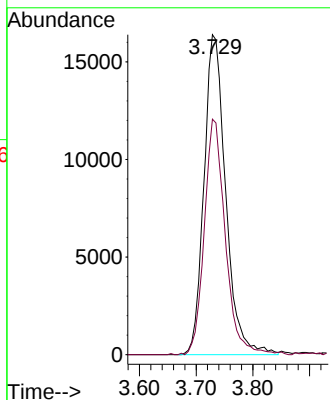
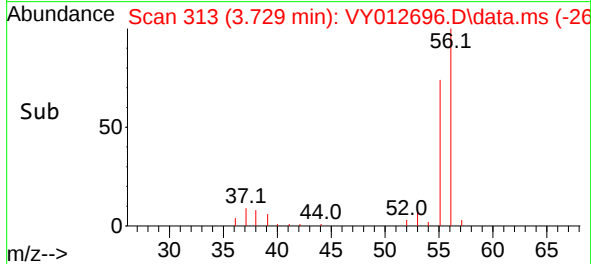
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



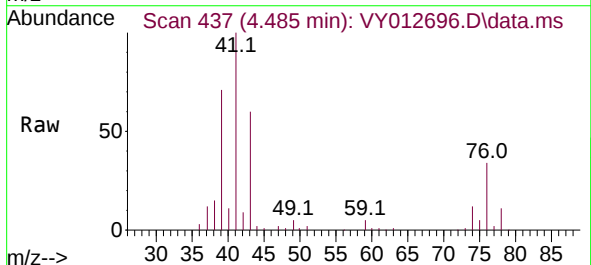
Tgt Ion: 56 Resp: 43672
Ion Ratio Lower Upper
56 100
55 71.1 55.7 83.5

Manual Integrations
APPROVED

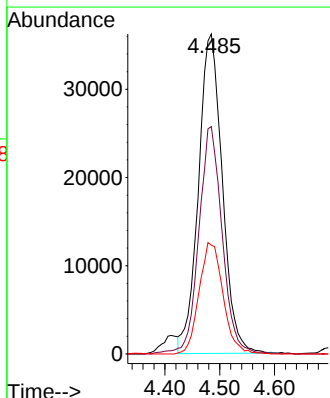
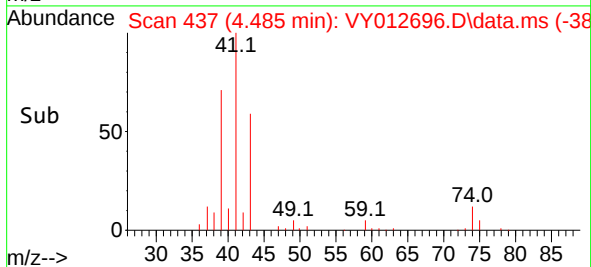
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

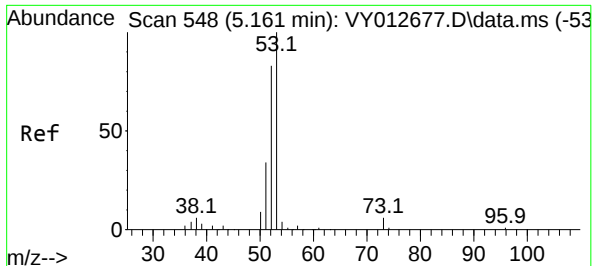


#14
Allyl chloride
Concen: 44.854 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



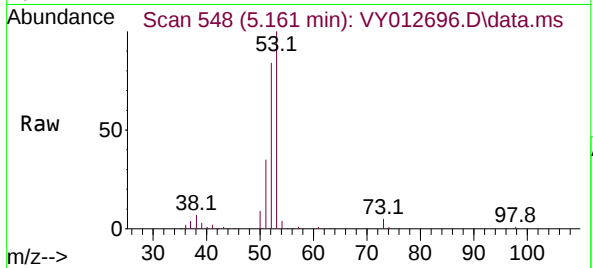
Tgt Ion: 41 Resp: 109316
Ion Ratio Lower Upper
41 100
39 69.9 53.8 80.8
76 35.0 25.8 38.6





#15
Acrylonitrile
Concen: 249.312 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

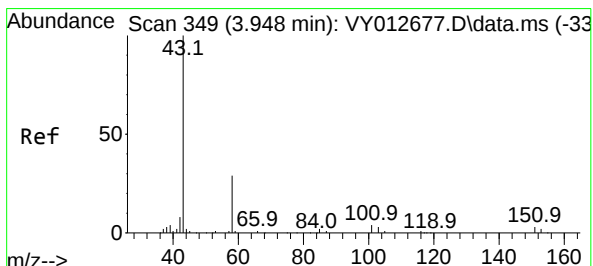
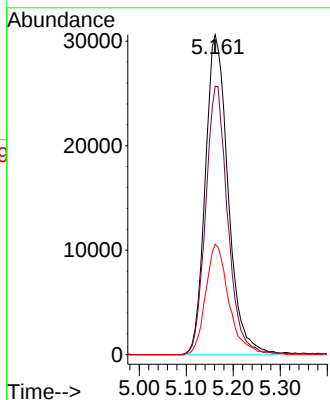
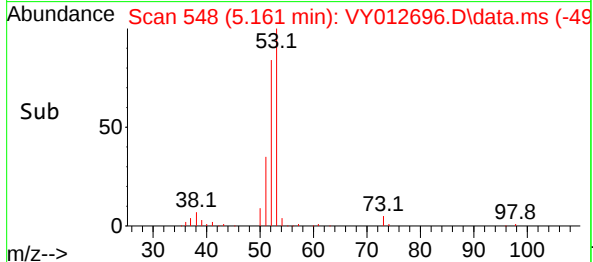
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



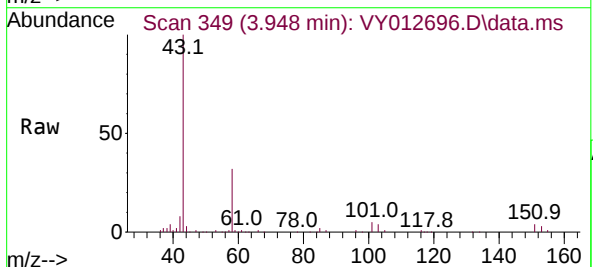
Tgt Ion: 53 Resp: 103362
Ion Ratio Lower Upper
53 100
52 80.8 65.2 97.8
51 35.4 28.6 43.0

Manual Integrations
APPROVED

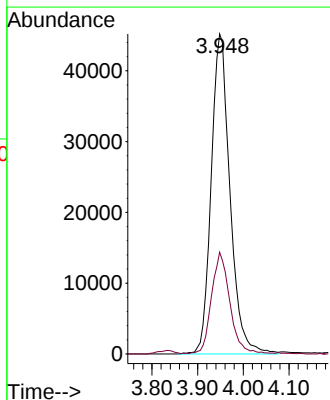
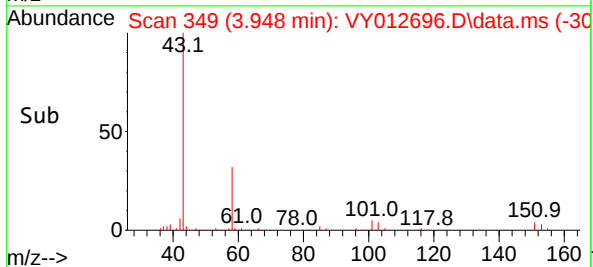
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

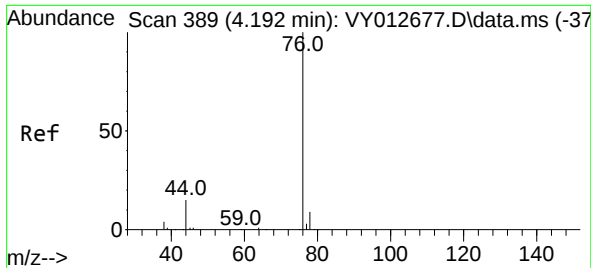


#16
Acetone
Concen: 281.675 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



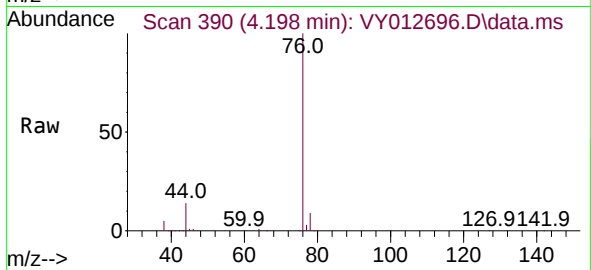
Tgt Ion: 43 Resp: 129034
Ion Ratio Lower Upper
43 100
58 31.5 23.3 34.9





#17
Carbon Disulfide
Concen: 43.269 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

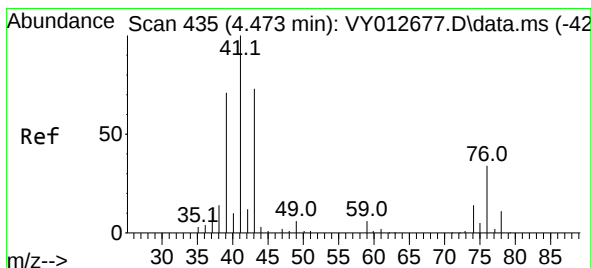
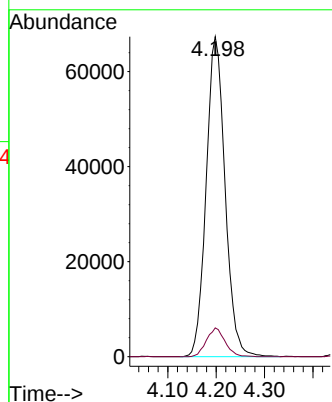
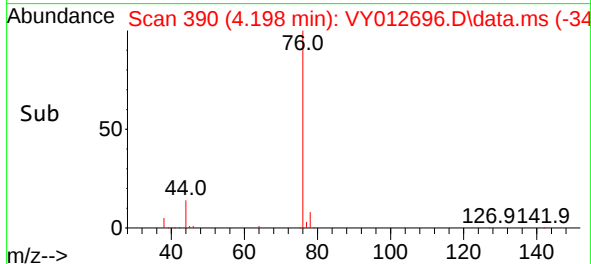
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



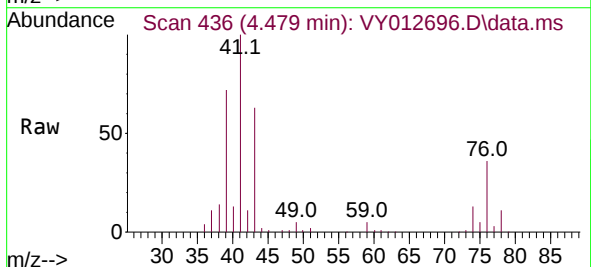
Tgt Ion: 76 Resp: 18284
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

Manual Integrations
APPROVED

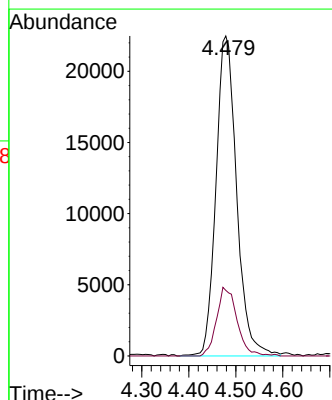
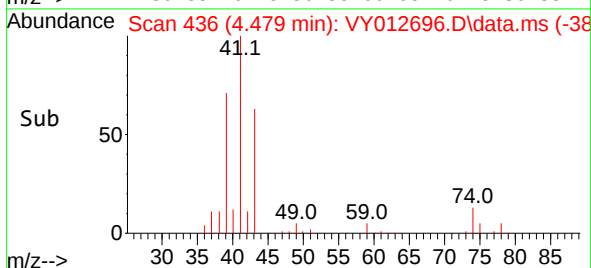
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

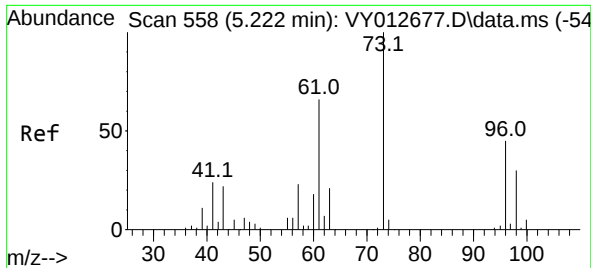


#18
Methyl Acetate
Concen: 46.638 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



Tgt Ion: 43 Resp: 68823
Ion Ratio Lower Upper
43 100
74 21.3 16.5 24.7





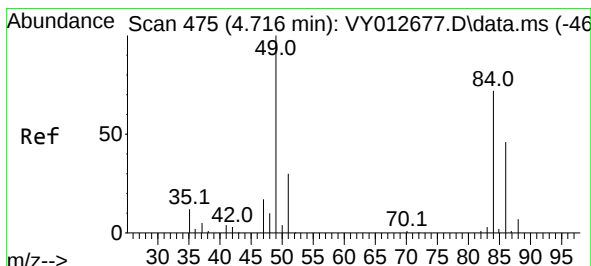
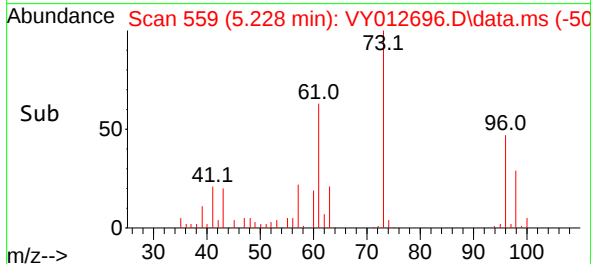
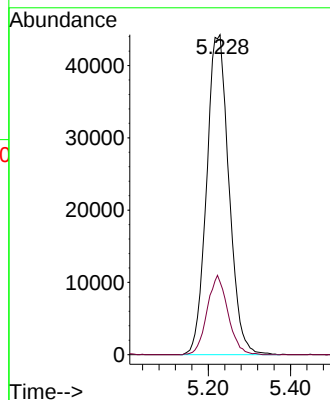
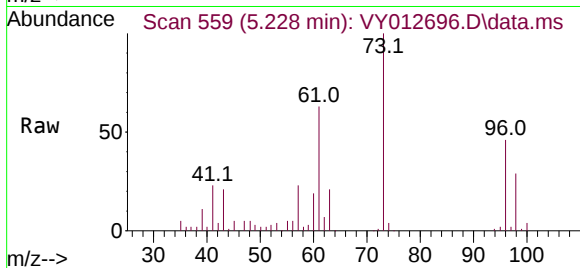
#19
Methyl tert-butyl Ether
Concen: 49.308 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 16655
Ion Ratio Lower Upper
73 100
57 22.7 18.1 27.1

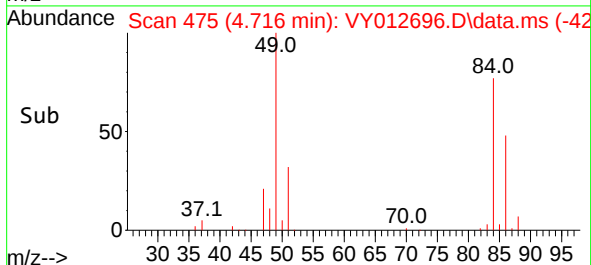
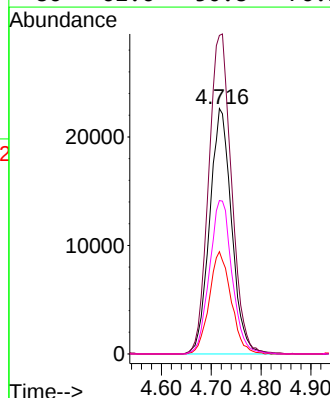
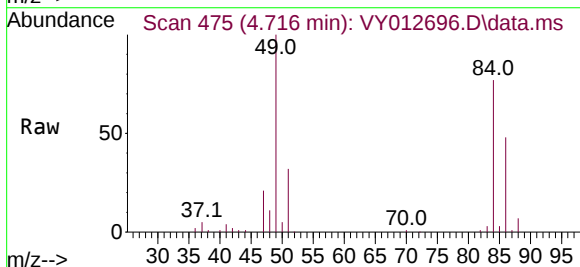
Manual Integrations
APPROVED

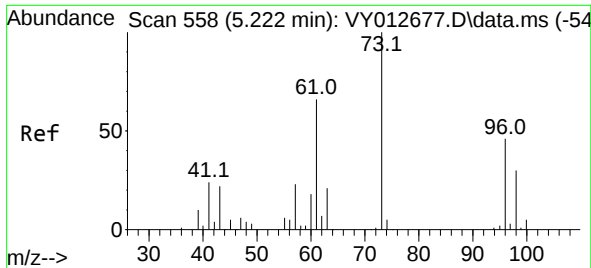
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#20
Methylene Chloride
Concen: 48.168 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Tgt Ion: 84 Resp: 69183
Ion Ratio Lower Upper
84 100
49 129.8 111.1 166.7
51 41.7 33.5 50.3
86 62.6 50.8 76.2





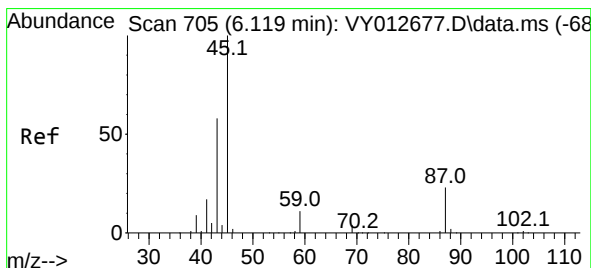
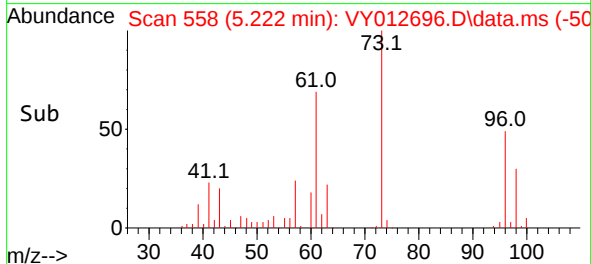
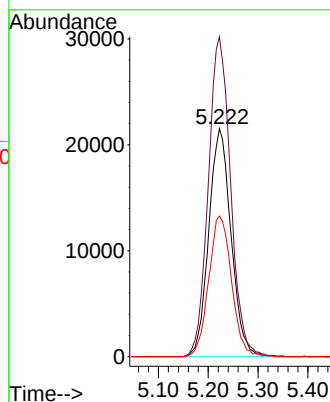
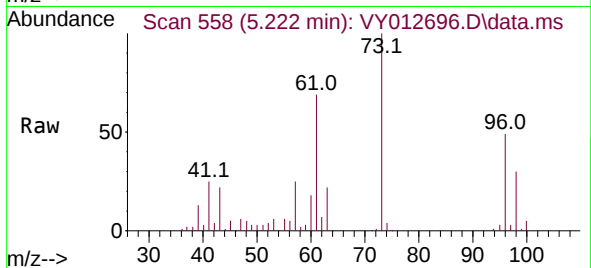
#21
trans-1,2-Dichloroethene
Concen: 48.914 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 66812
Ion Ratio Lower Upper
96 100
61 140.4 116.1 174.1
98 61.7 52.3 78.5

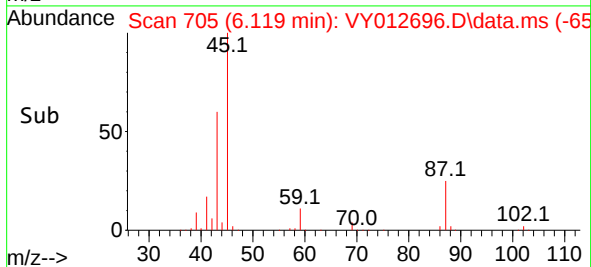
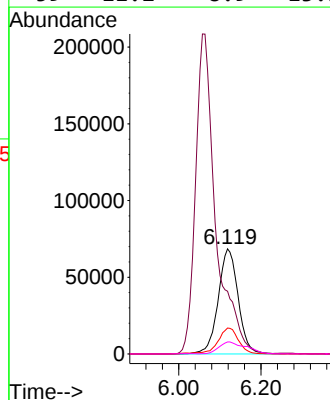
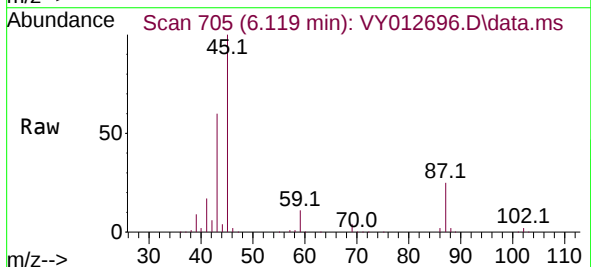
Manual Integrations
APPROVED

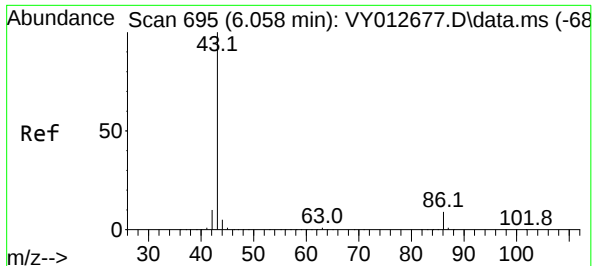
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#22
Diisopropyl ether
Concen: 50.684 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

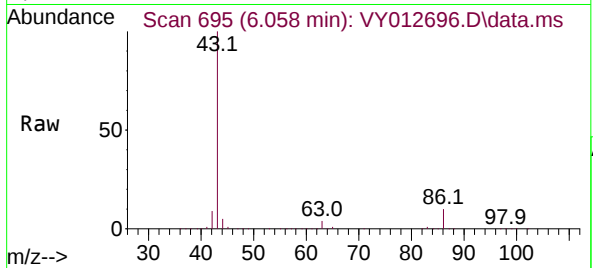
Tgt Ion: 45 Resp: 230498
Ion Ratio Lower Upper
45 100
43 59.0 46.2 69.2
87 24.7 18.6 28.0
59 11.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 251.850 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012696.D
 Acq: 23 Feb 2023 09:35

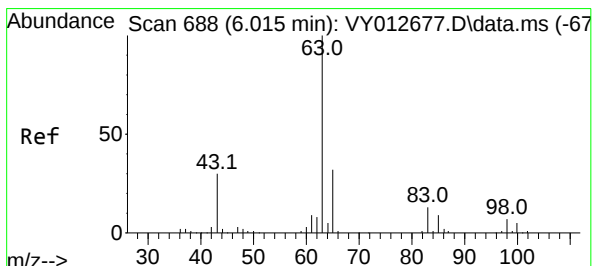
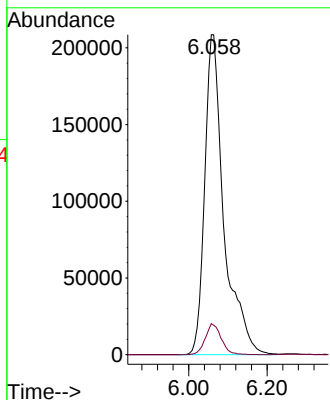
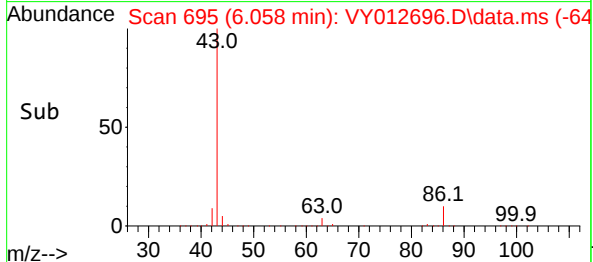
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



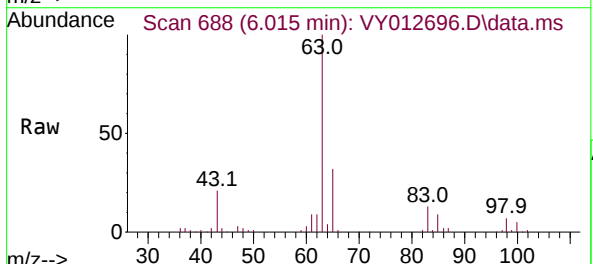
Tgt Ion: 43 Resp: 709369
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.4 11.0

Manual Integrations
 APPROVED

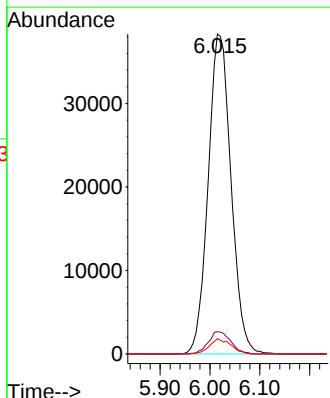
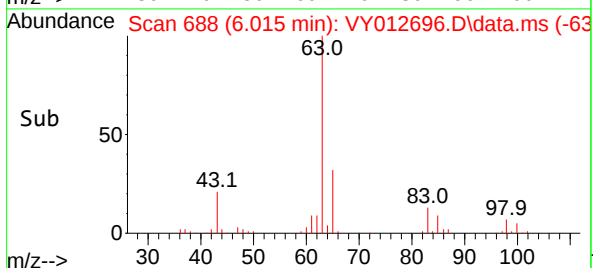
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

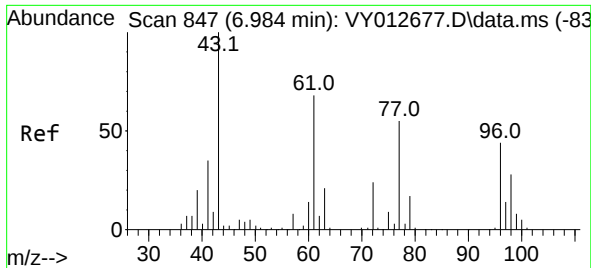


#24
 1,1-Dichloroethane
 Concen: 48.420 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012696.D
 Acq: 23 Feb 2023 09:35



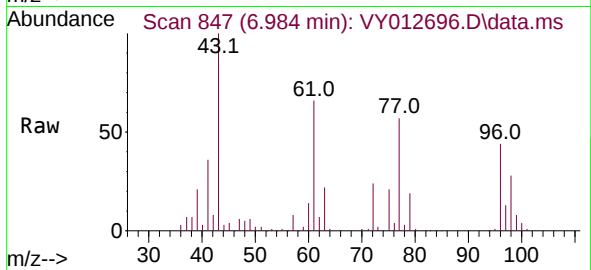
Tgt Ion: 63 Resp: 122105
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 270.448 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

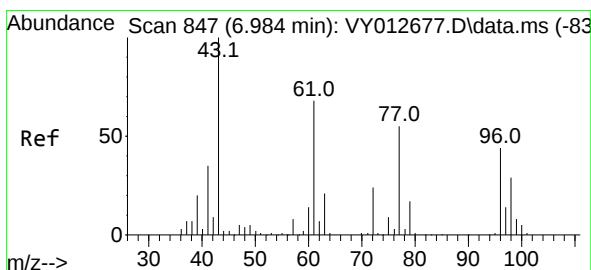
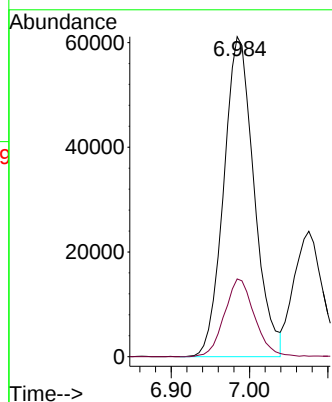
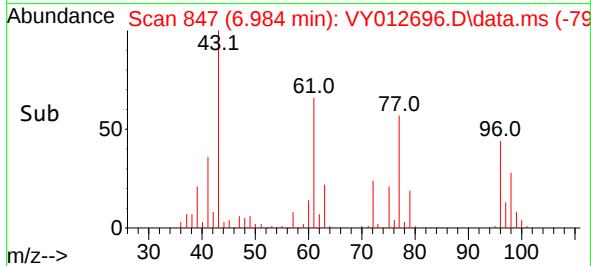
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



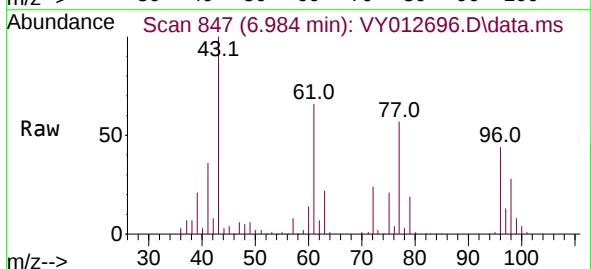
Tgt Ion: 43 Resp: 16443
Ion Ratio Lower Upper
43 100
72 24.3 18.8 28.2

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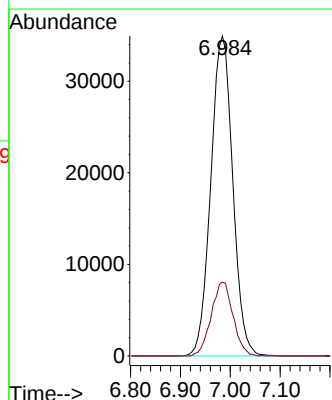
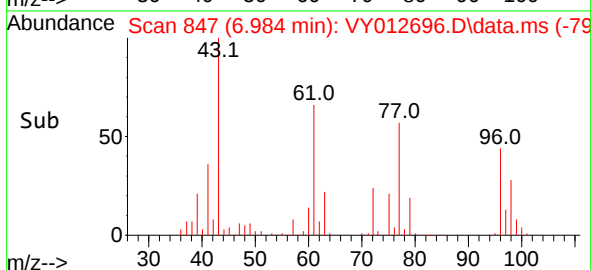
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

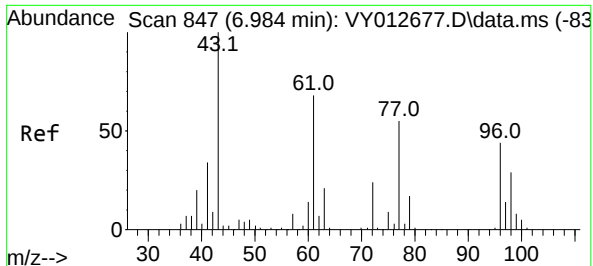


#26
2,2-Dichloropropane
Concen: 48.597 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



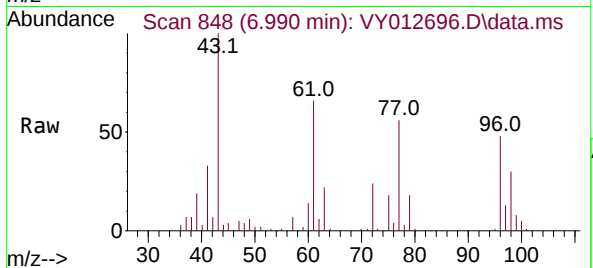
Tgt Ion: 77 Resp: 106902
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 50.251 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

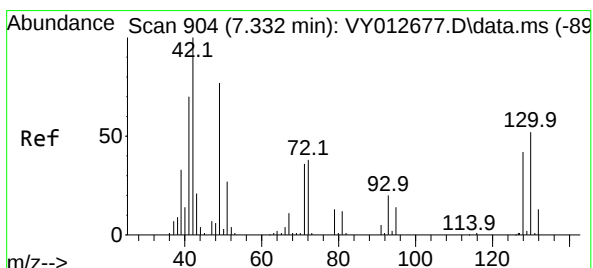
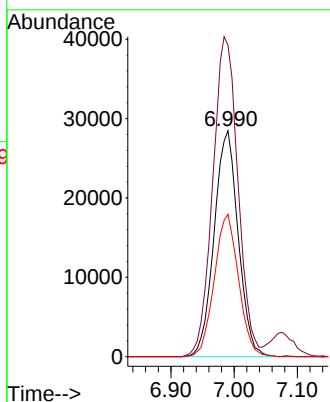
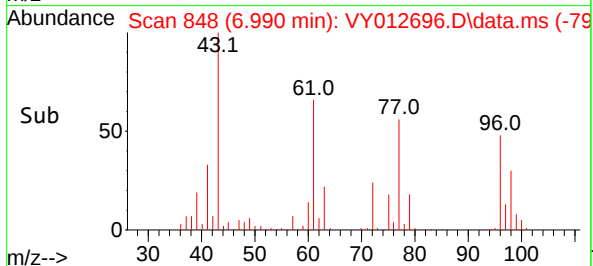
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 7510
Ion Ratio Lower Upper
96 100
61 148.7 0.0 308.8
98 63.6 0.0 129.0

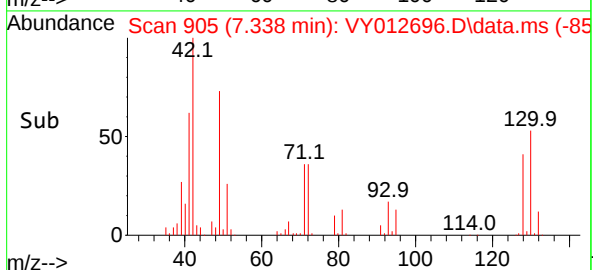
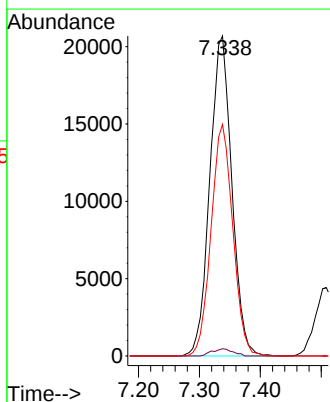
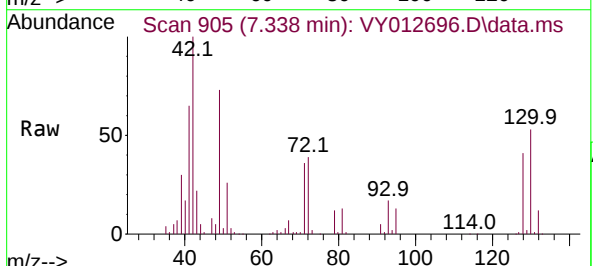
Manual Integrations
APPROVED

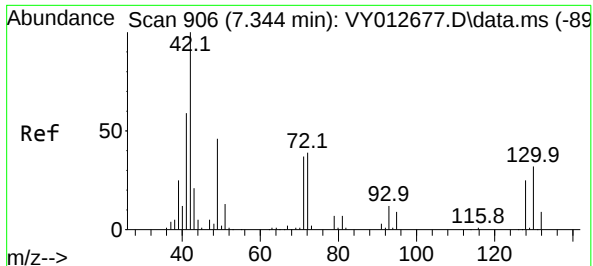
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#28
Bromochloromethane
Concen: 51.365 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Tgt Ion: 49 Resp: 51868
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 71.6 54.3 81.5





#29

Tetrahydrofuran

Concen: 252.507 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 93729

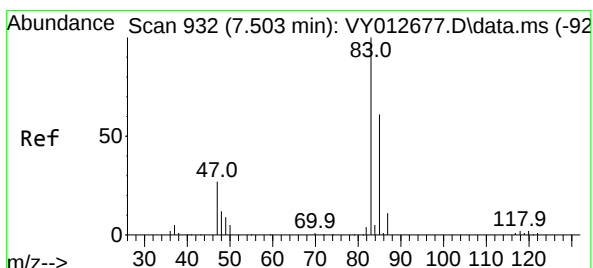
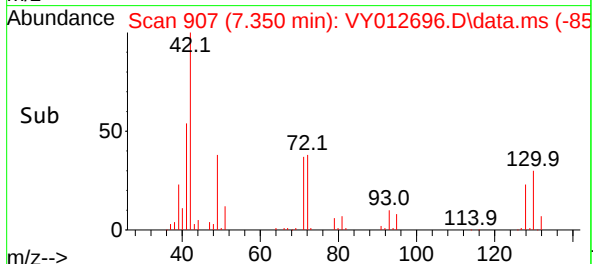
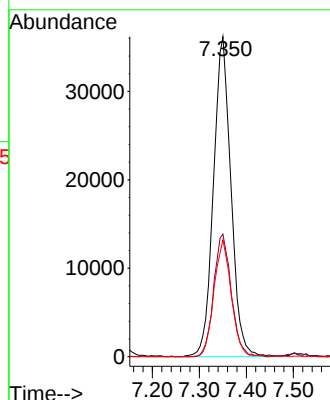
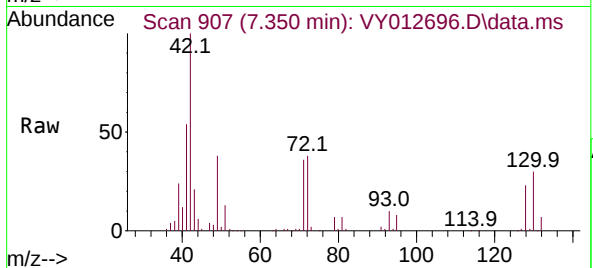
Ion	Ratio	Lower	Upper
42	100		
72	38.4	30.6	45.8
71	36.0	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#30

Chloroform

Concen: 49.877 ug/l

RT: 7.508 min Scan# 933

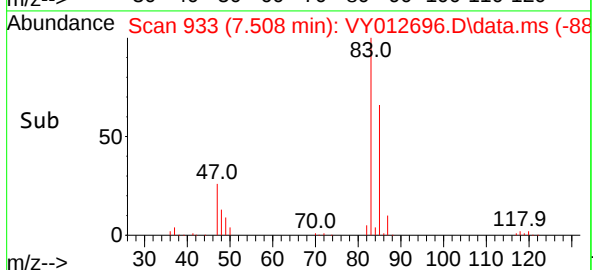
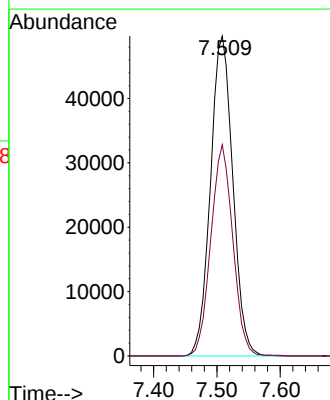
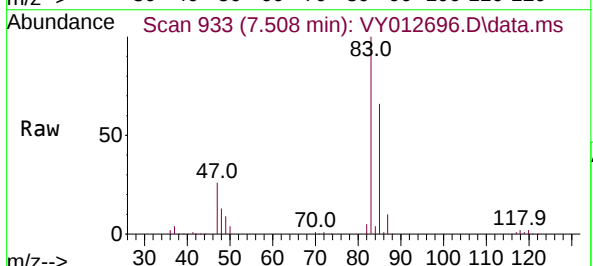
Delta R.T. 0.006 min

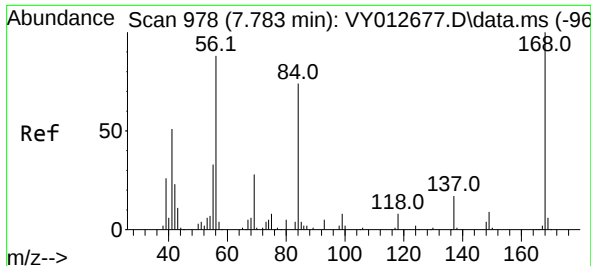
Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Tgt Ion: 83 Resp: 121873

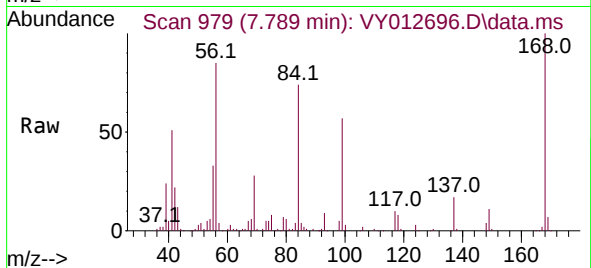
Ion	Ratio	Lower	Upper
83	100		
85	66.0	48.9	73.3





#31
Cyclohexane
Concen: 45.041 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

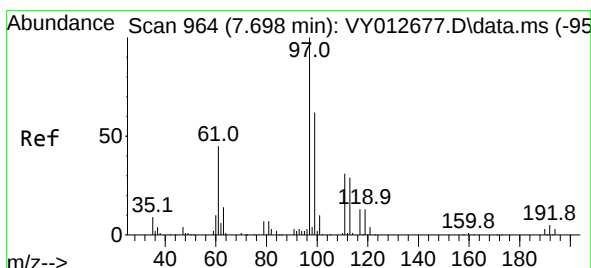
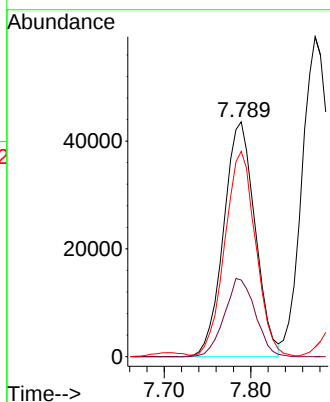
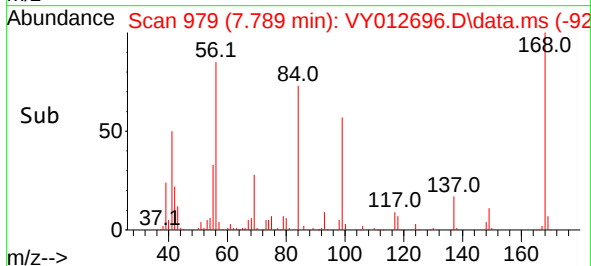
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



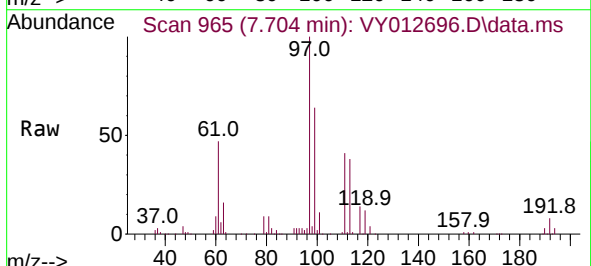
Tgt Ion: 56 Resp: 109850
Ion Ratio Lower Upper
56 100
69 32.6 25.4 38.2
84 86.0 67.3 100.9

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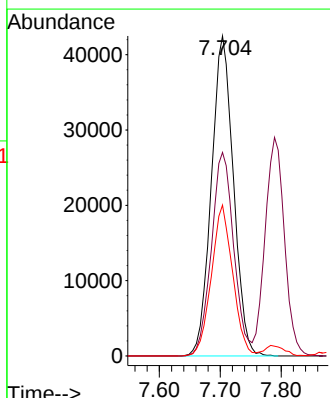
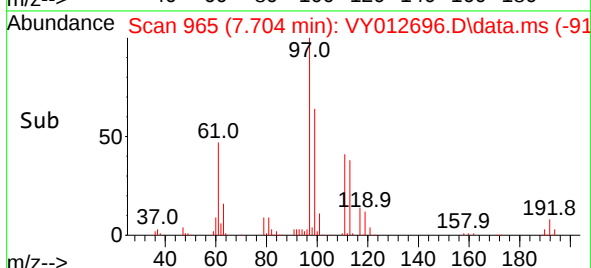
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

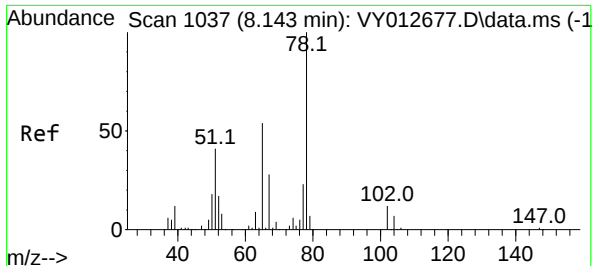


#32
1,1,1-Trichloroethane
Concen: 48.364 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



Tgt Ion: 97 Resp: 106981
Ion Ratio Lower Upper
97 100
99 64.6 50.6 75.8
61 45.6 36.0 54.0





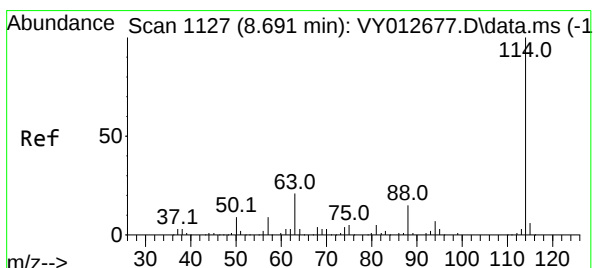
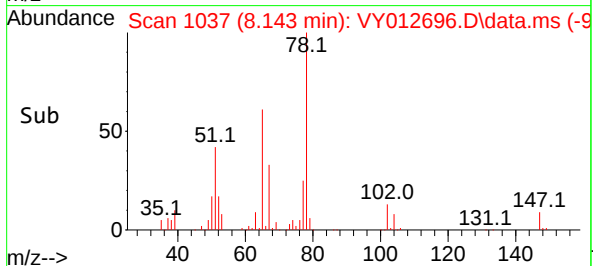
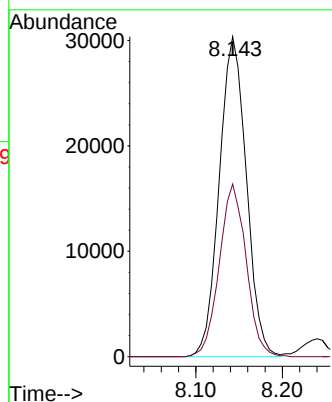
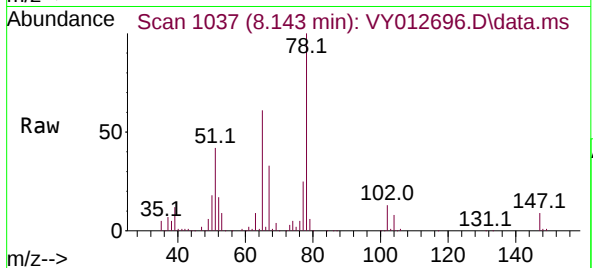
#33
1,2-Dichloroethane-d4
Concen: 46.989 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 6596
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.6

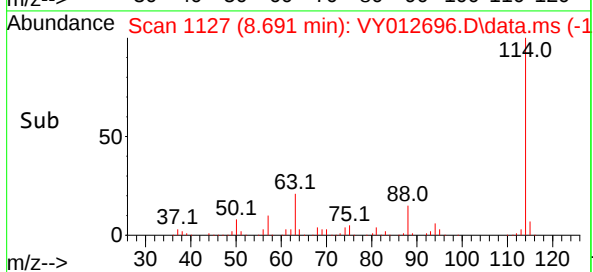
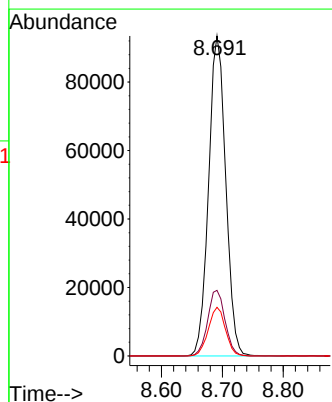
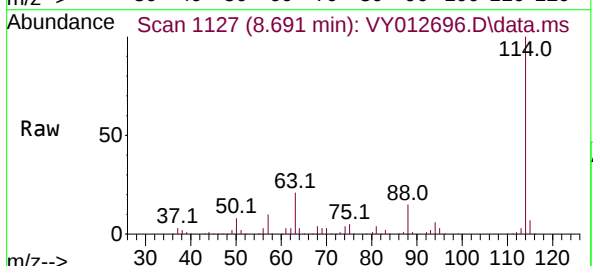
Manual Integrations
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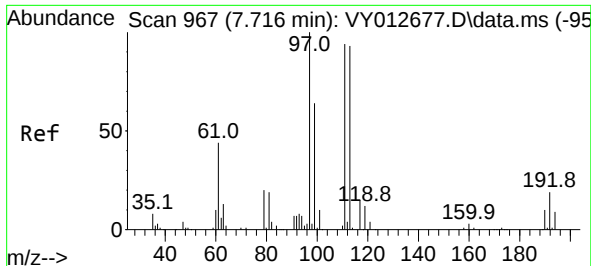
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Tgt Ion:114 Resp: 182497
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 15.2 0.0 29.6





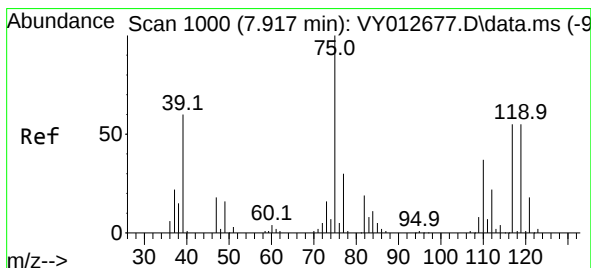
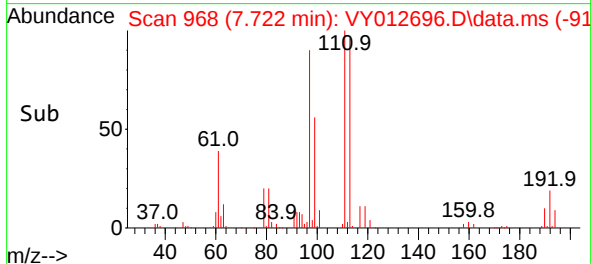
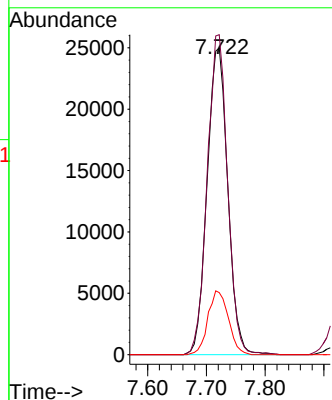
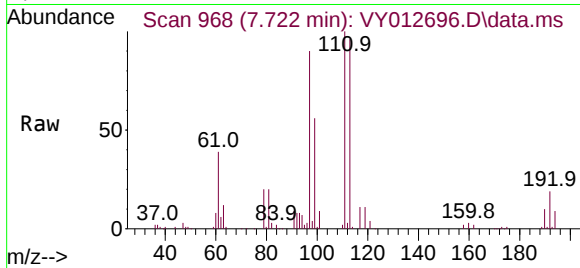
#35
Dibromofluoromethane
Concen: 49.670 ug/l
RT: 7.722 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 61220
Ion Ratio Lower Upper
113 100
111 102.3 82.0 123.0
192 20.6 16.2 24.2

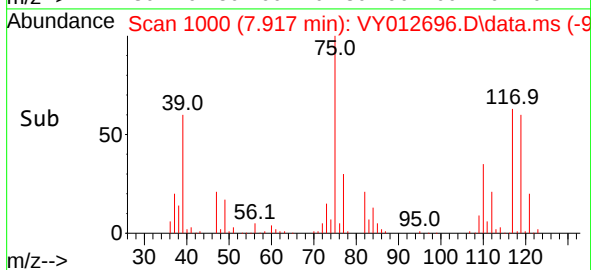
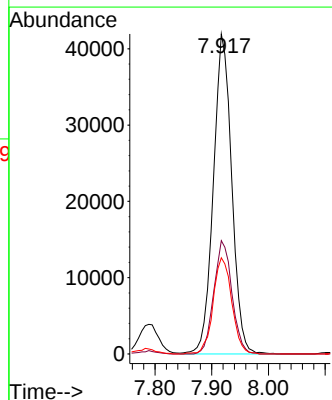
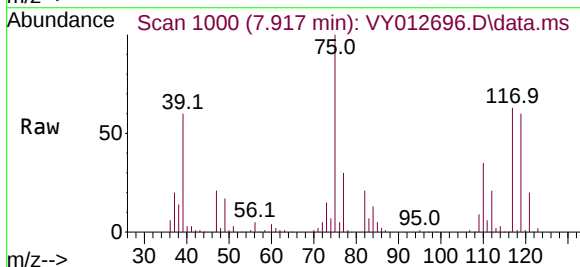
Manual Integrations
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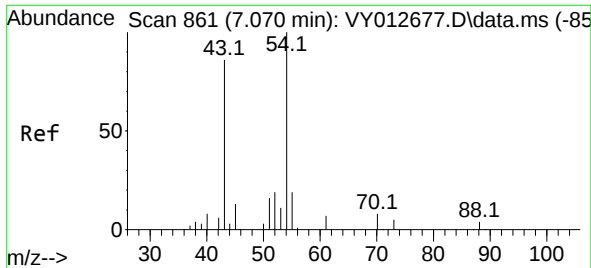
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#36
1,1-Dichloropropene
Concen: 48.269 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Tgt Ion: 75 Resp: 94310
Ion Ratio Lower Upper
75 100
110 34.9 17.6 52.8
77 30.5 24.6 37.0





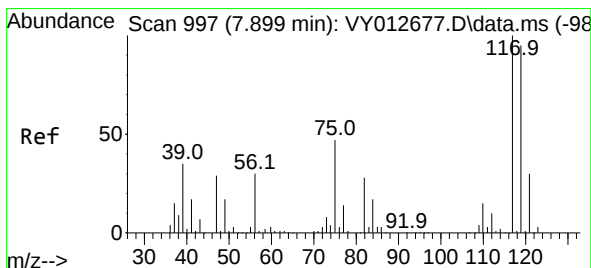
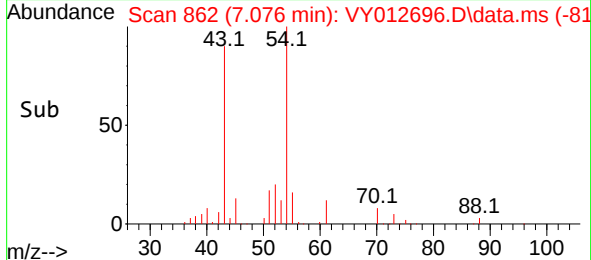
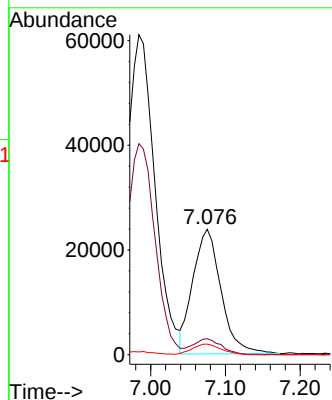
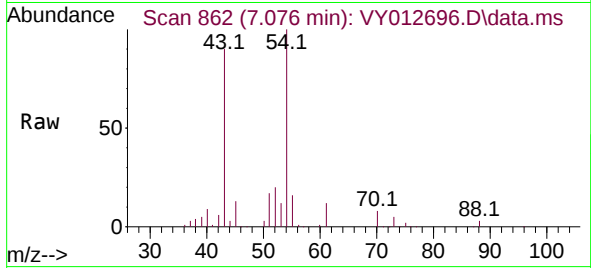
#37
Ethyl Acetate
Concen: 47.281 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 62334
Ion Ratio Lower Upper
43 100
61 12.7 9.9 14.9
70 8.7 6.4 9.6

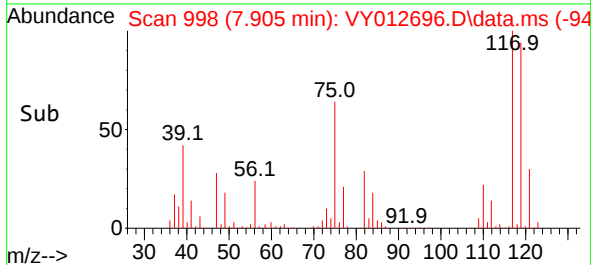
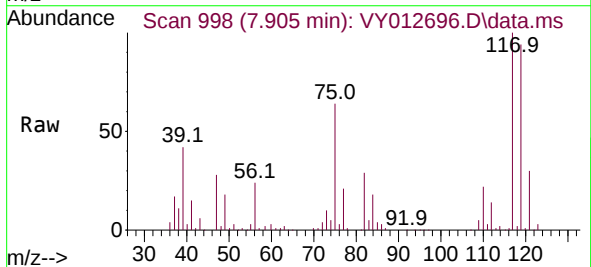
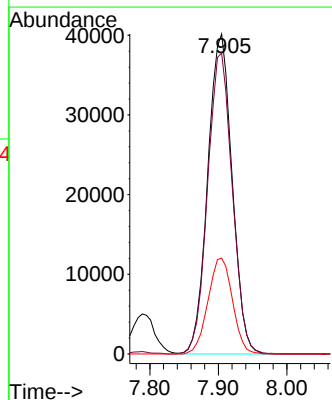
Manual Integrations
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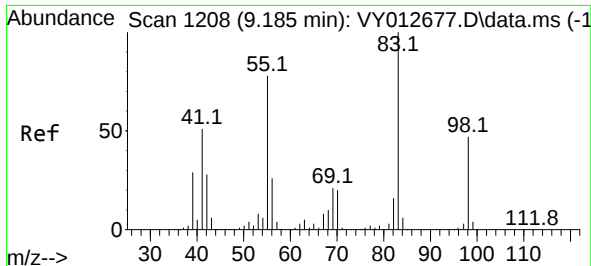
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#38
Carbon Tetrachloride
Concen: 49.063 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Tgt Ion:117 Resp: 99121
Ion Ratio Lower Upper
117 100
119 94.1 75.5 113.3
121 30.0 23.8 35.8





#39

Methylcyclohexane

Concen: 49.879 ug/l

RT: 9.185 min Scan# 11242

Delta R.T. 0.000 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11242

Ion Ratio Lower Upper

83 100

55 77.4 62.5 93.7

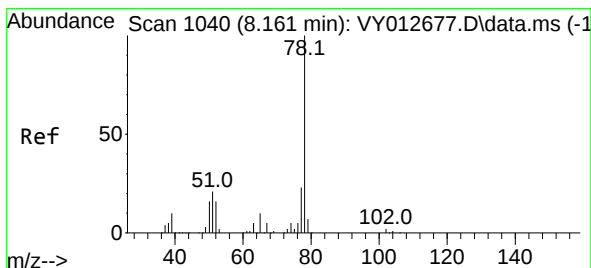
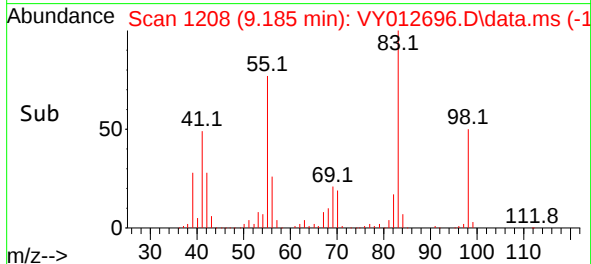
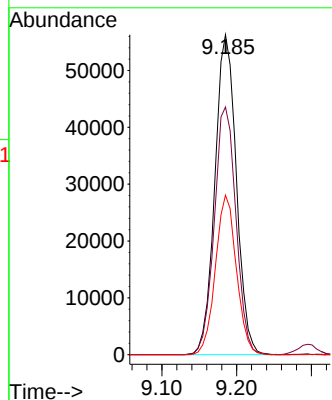
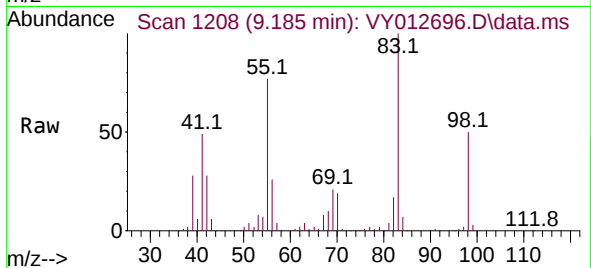
98 49.8 37.8 56.6

Manual Integrations

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Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#40

Benzene

Concen: 49.612 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012696.D

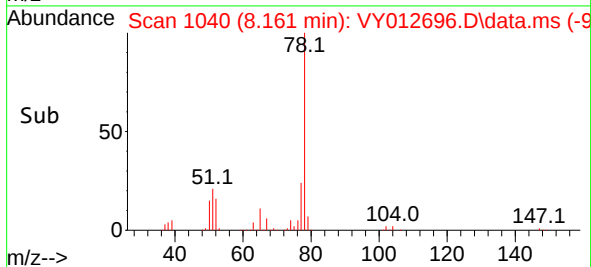
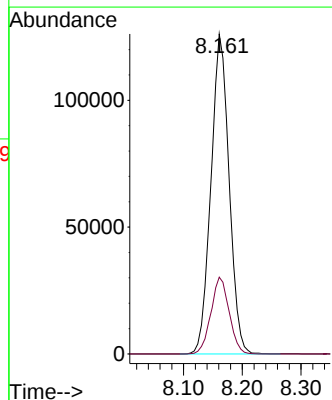
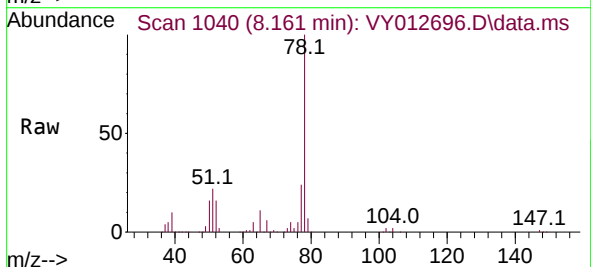
Acq: 23 Feb 2023 09:35

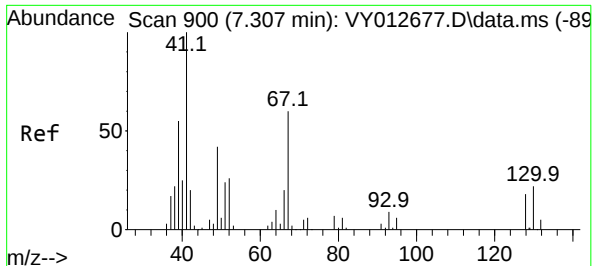
Tgt Ion: 78 Resp: 270579

Ion Ratio Lower Upper

78 100

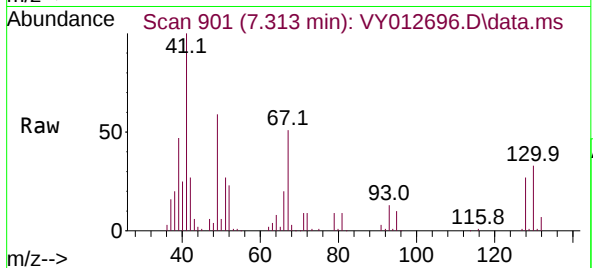
77 24.0 18.5 27.7





#41
Methacrylonitrile
Concen: 49.848 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

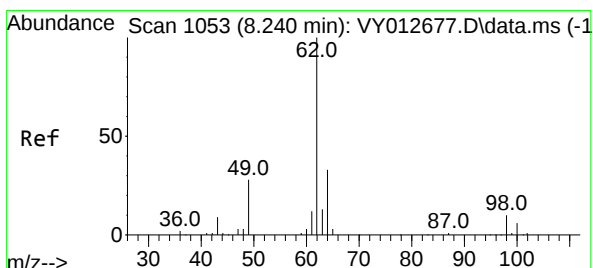
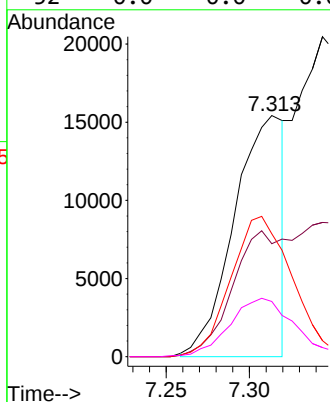
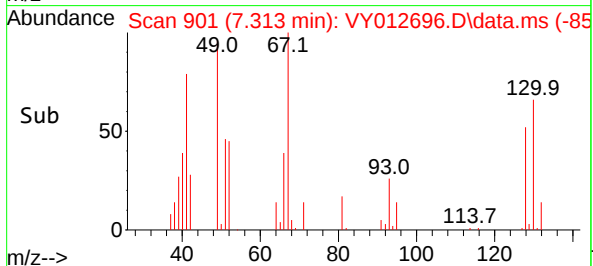
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 32000
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

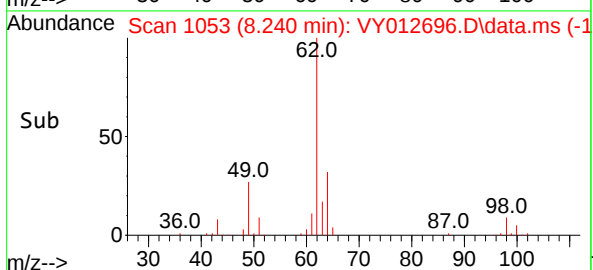
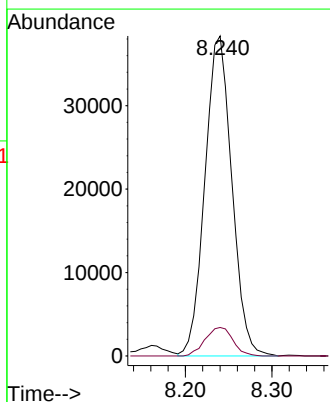
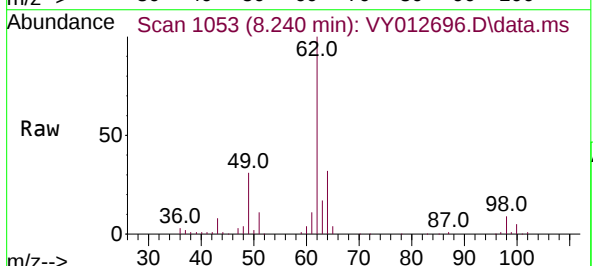
Manual Integrations
APPROVED

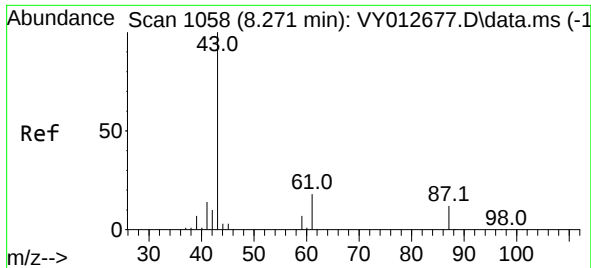
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#42
1,2-Dichloroethane
Concen: 48.997 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

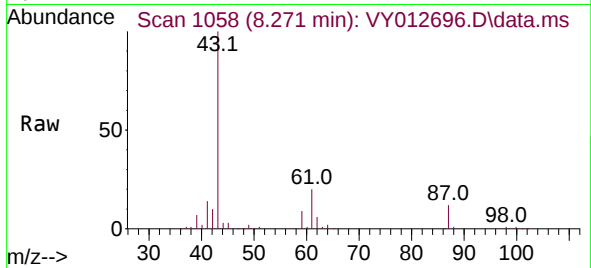
Tgt Ion: 62 Resp: 82863
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.8





#43
Isopropyl Acetate
Concen: 49.184 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

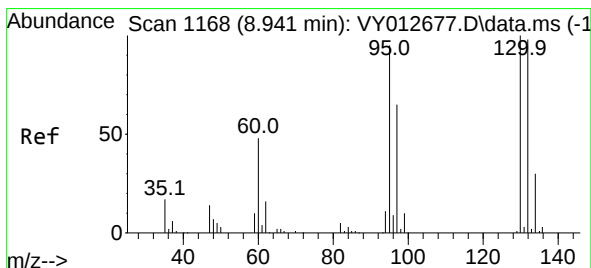
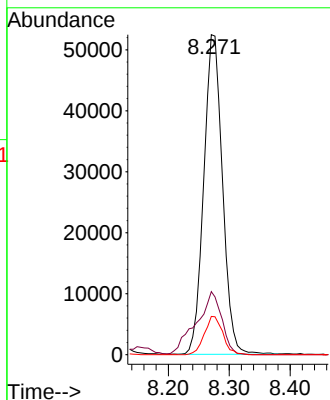
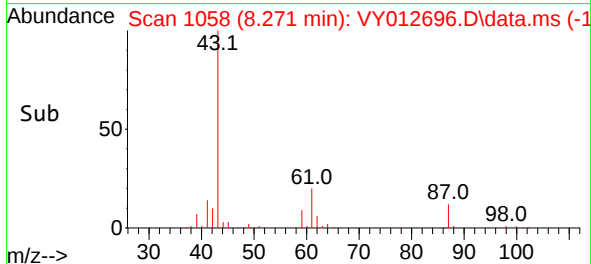
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 112052
Ion Ratio Lower Upper
43 100
61 26.8 20.5 30.7
87 11.8 9.2 13.8

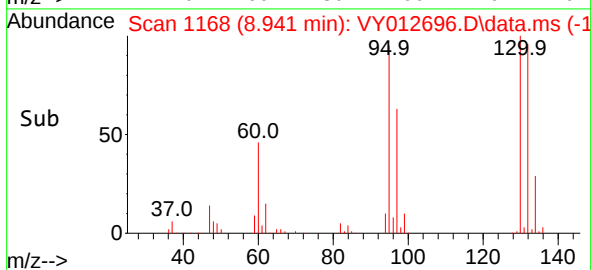
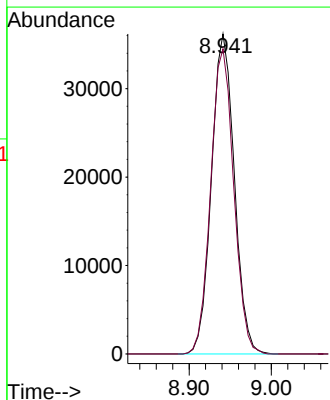
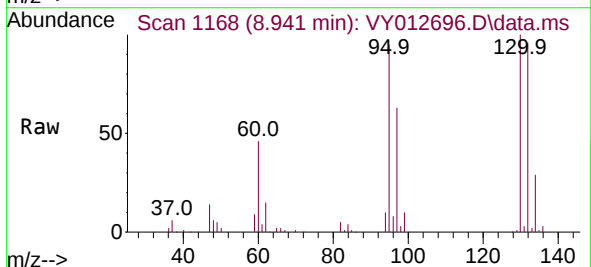
Manual Integrations
APPROVED

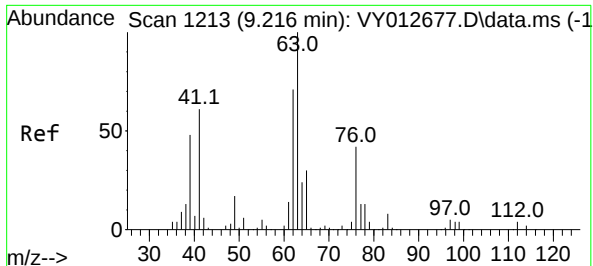
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#44
Trichloroethene
Concen: 49.504 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Tgt Ion:130 Resp: 69804
Ion Ratio Lower Upper
130 100
95 95.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 50.750 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7119

Ion Ratio Lower Upper

63 100

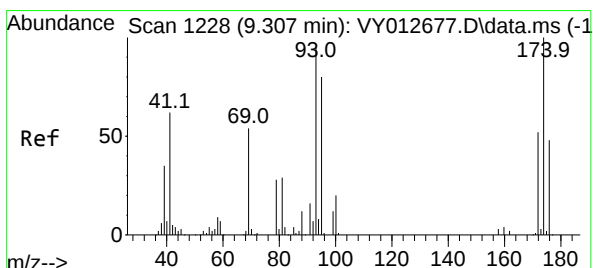
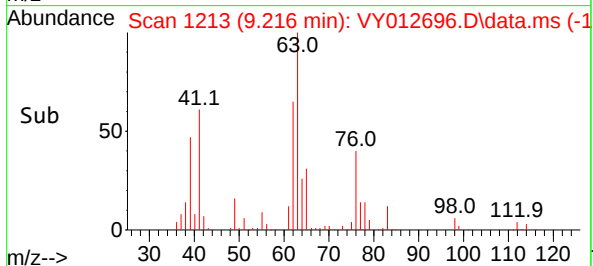
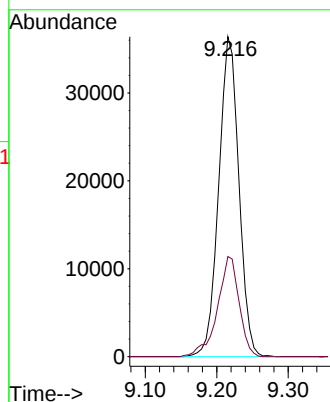
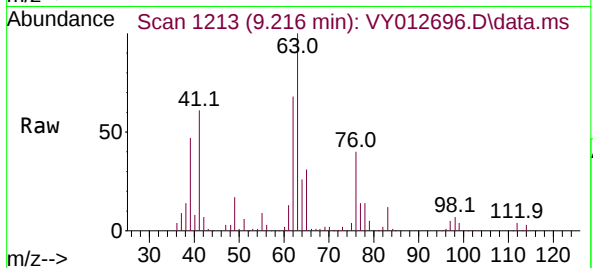
65 31.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#46

Dibromomethane

Concen: 50.847 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

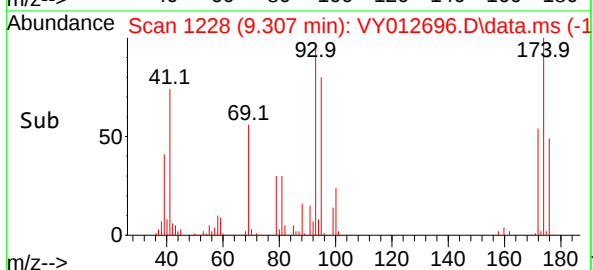
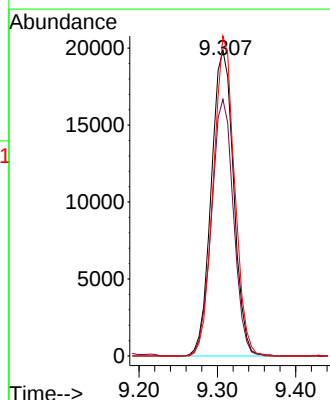
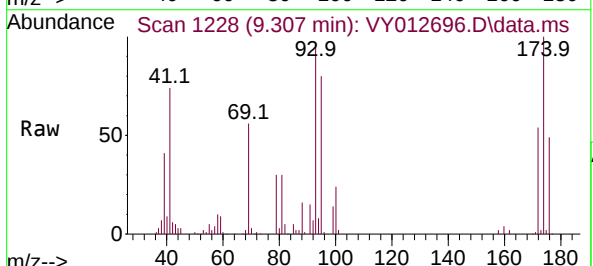
Tgt Ion: 93 Resp: 39377

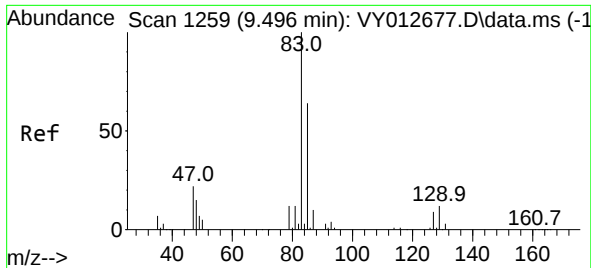
Ion Ratio Lower Upper

93 100

95 82.3 66.6 99.8

174 99.3 79.8 119.6





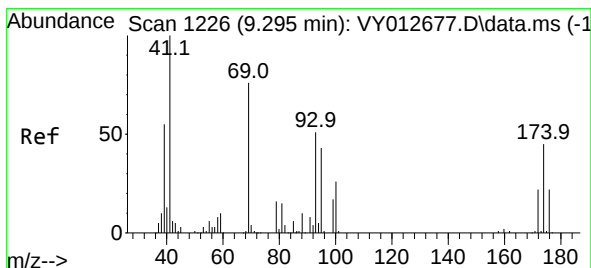
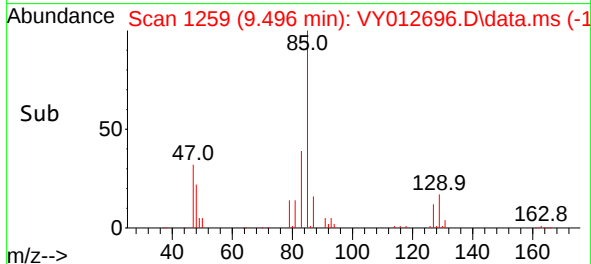
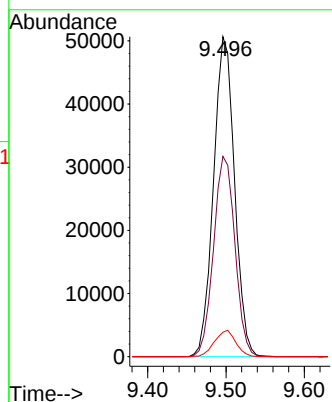
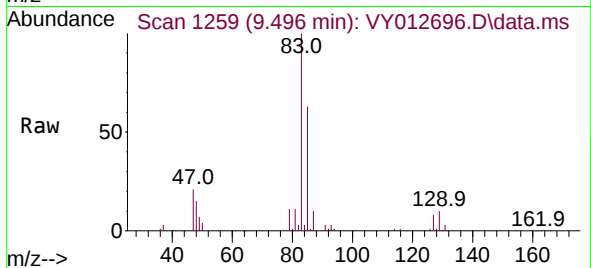
#47
Bromodichloromethane
Concen: 50.703 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9452
Ion Ratio Lower Upper
83 100
85 62.6 50.9 76.3
127 7.6 7.1 10.7

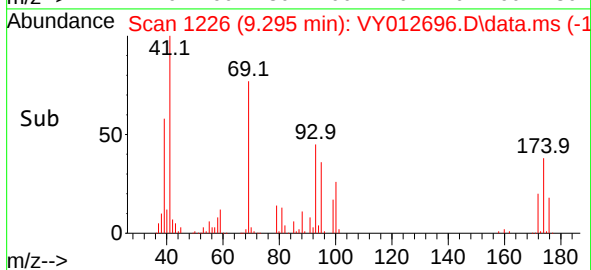
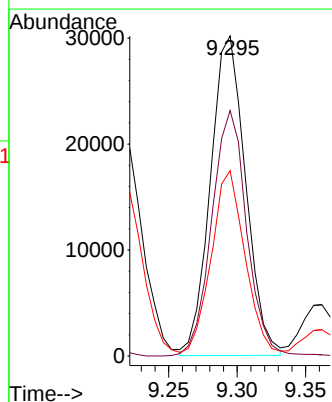
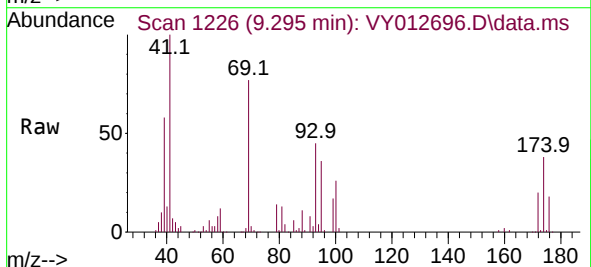
Manual Integrations
APPROVED

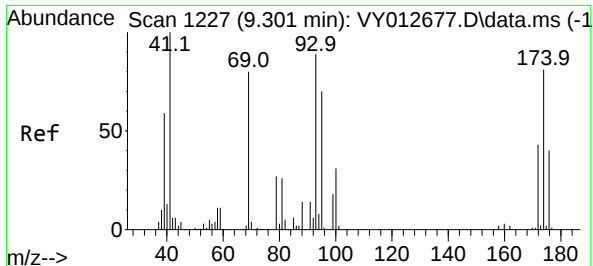
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#48
Methyl methacrylate
Concen: 50.597 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Tgt Ion: 41 Resp: 53790
Ion Ratio Lower Upper
41 100
69 76.7 62.6 93.8
39 54.2 45.1 67.7





#49

1,4-Dioxane

Concen: 845.999 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 999

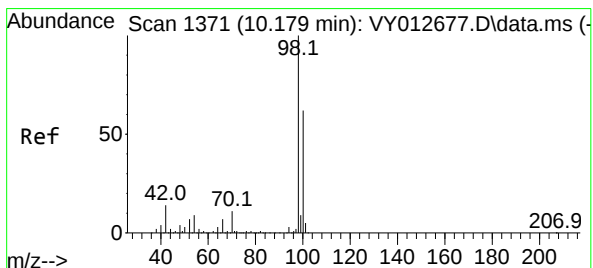
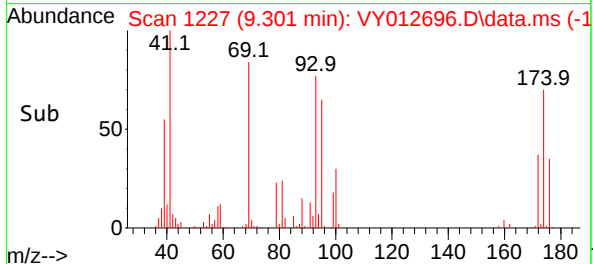
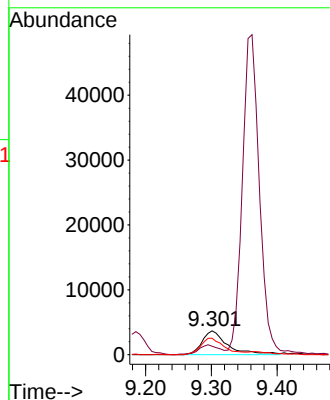
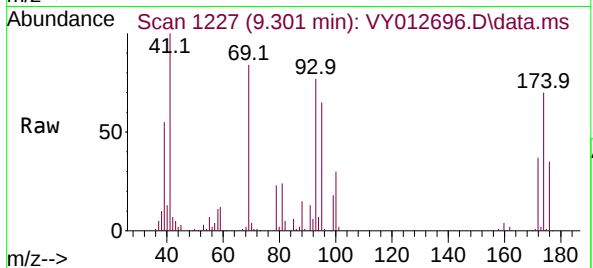
Ion	Ratio	Lower	Upper
88	100		
43	32.4	23.1	34.7
58	64.5	45.8	68.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#50

Toluene-d8

Concen: 50.272 ug/l

RT: 10.179 min Scan# 1371

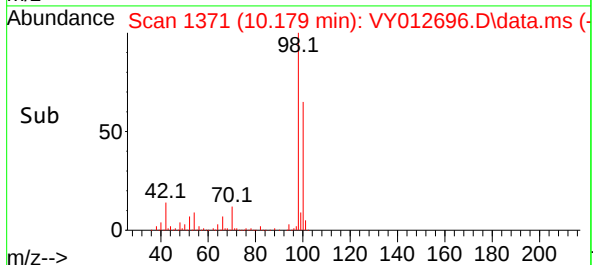
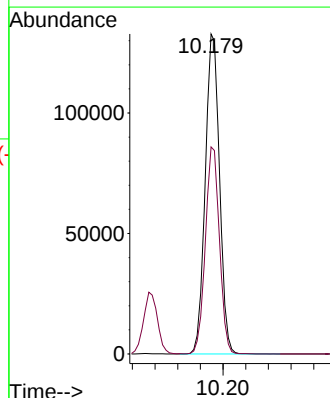
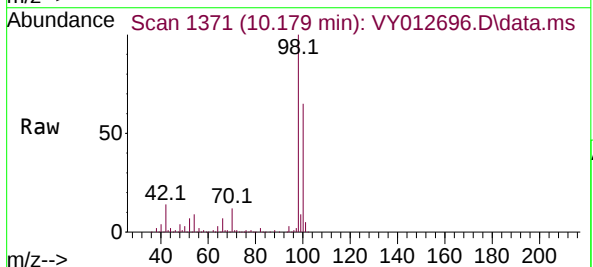
Delta R.T. -0.000 min

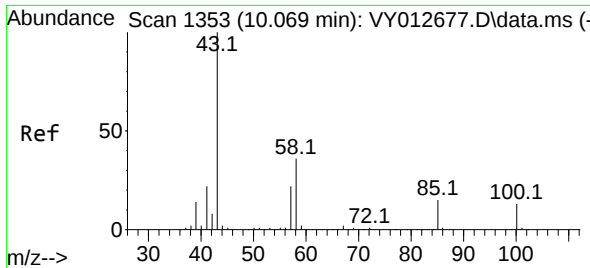
Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Tgt Ion: 98 Resp: 232156

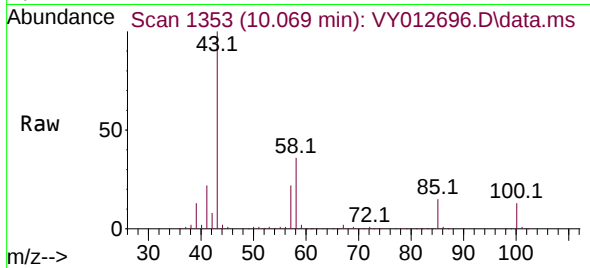
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8





#51
4-Methyl-2-Pentanone
Concen: 258.570 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

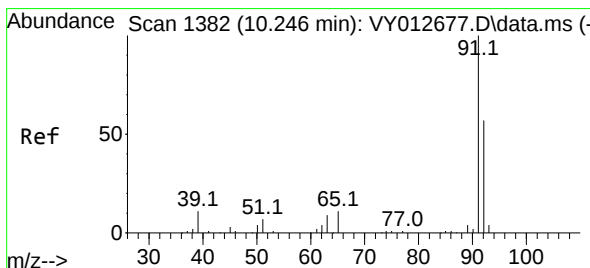
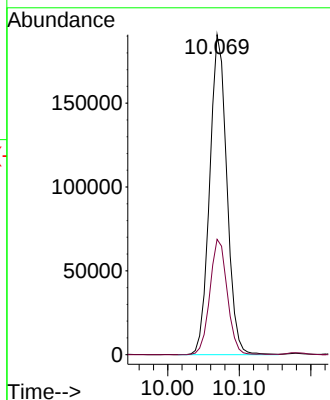
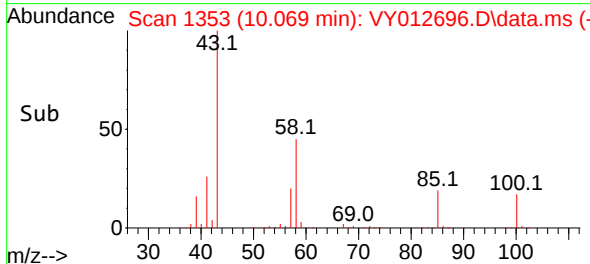
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



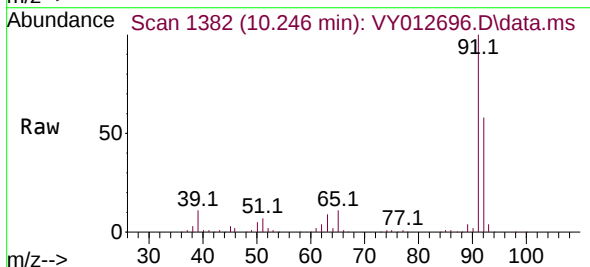
Tgt Ion: 43 Resp: 317768
Ion Ratio Lower Upper
43 100
58 36.5 28.8 43.2

Manual Integrations
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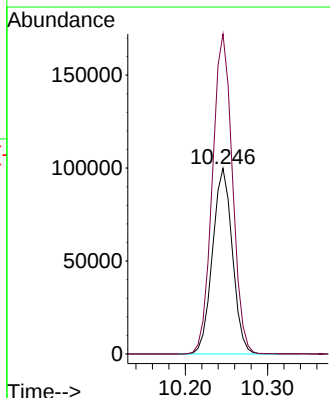
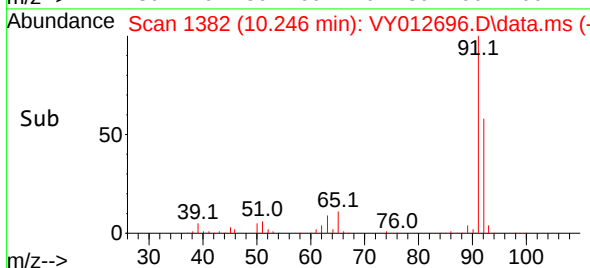
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

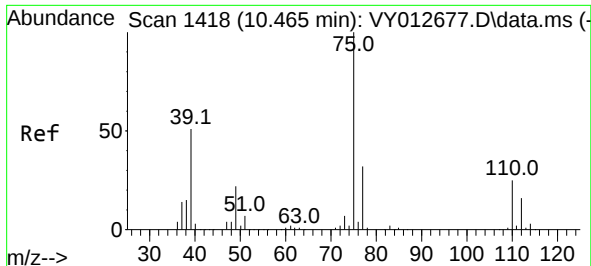


#52
Toluene
Concen: 51.842 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



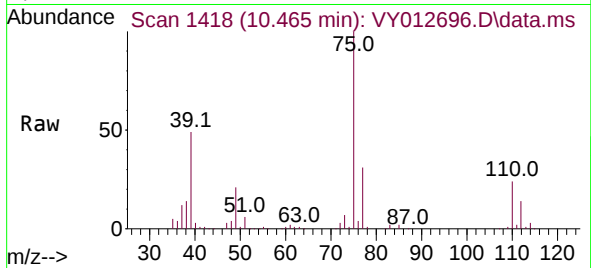
Tgt Ion: 92 Resp: 167525
Ion Ratio Lower Upper
92 100
91 174.2 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 51.283 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

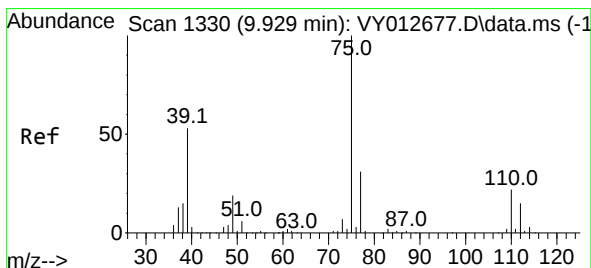
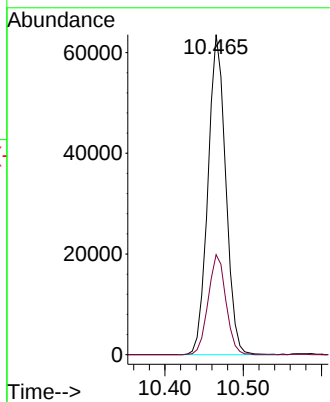
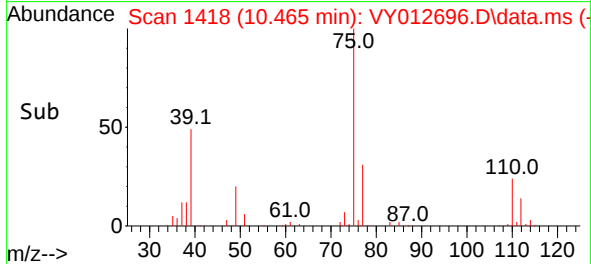
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 99908
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9

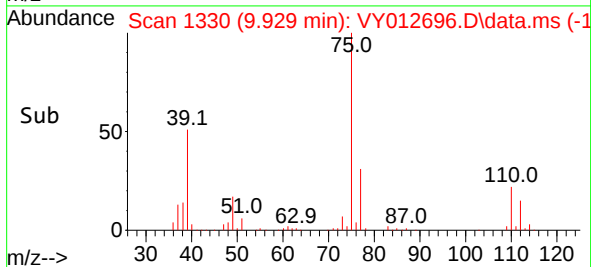
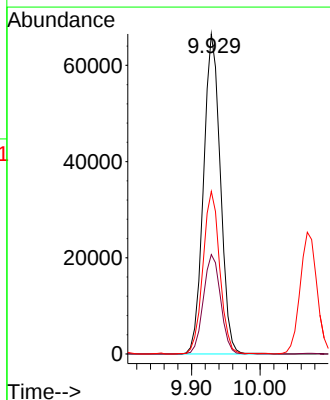
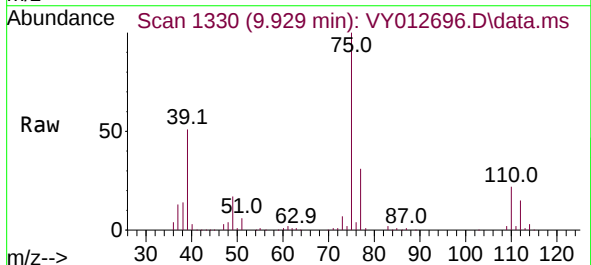
Manual Integrations
APPROVED

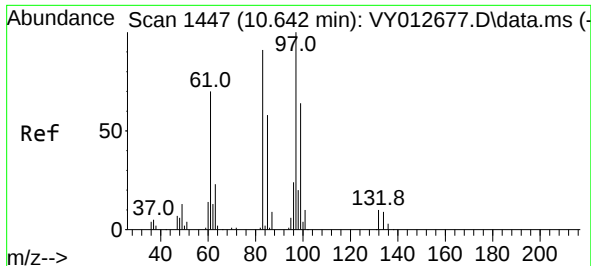
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#54
cis-1,3-Dichloropropene
Concen: 51.655 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

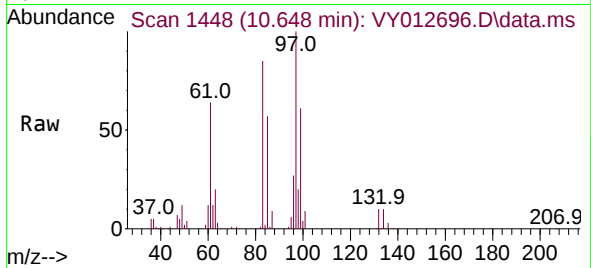
Tgt Ion: 75 Resp: 113871
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3
39 50.7 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 52.400 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

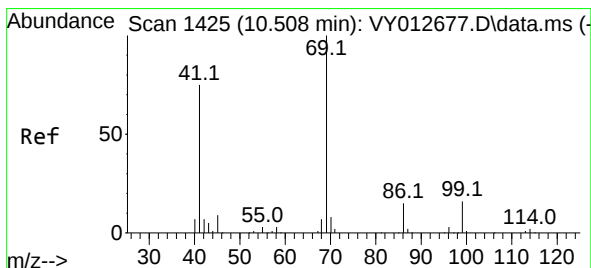
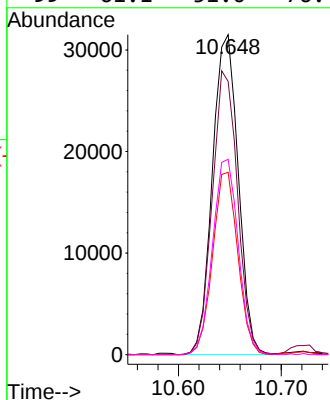
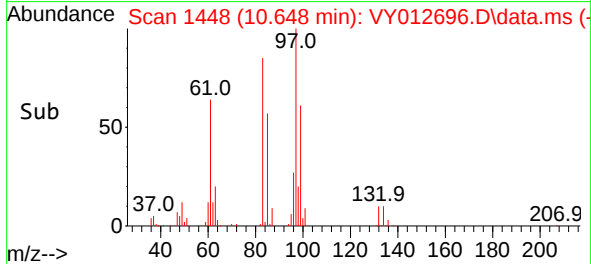
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	73.1	109.7
85	57.0	46.1	69.1
99	61.1	51.0	76.4

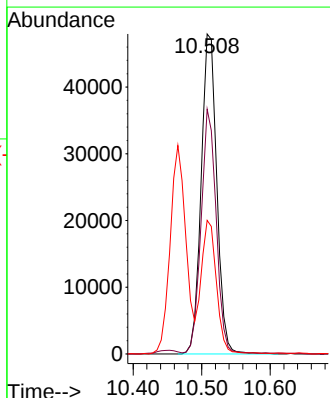
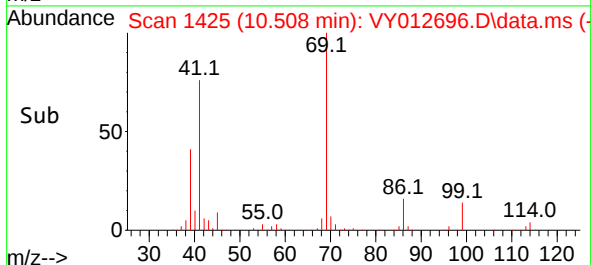
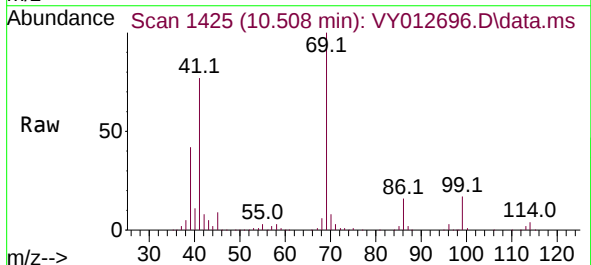
Manual Integrations
APPROVED

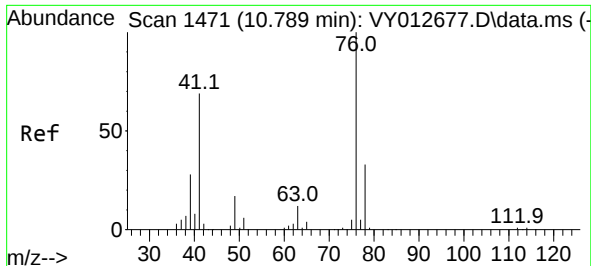
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#56
Ethyl methacrylate
Concen: 52.992 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

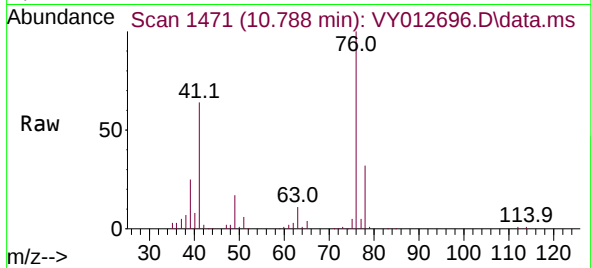
Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.9	60.2	90.4
39	40.2	32.4	48.6





#57
1,3-Dichloropropane
Concen: 51.150 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

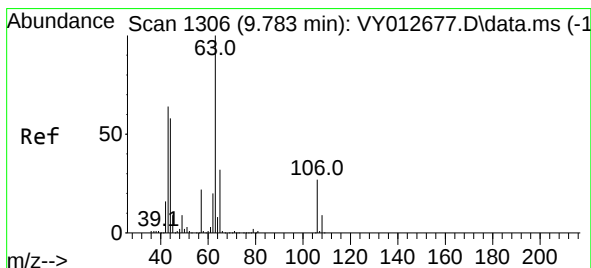
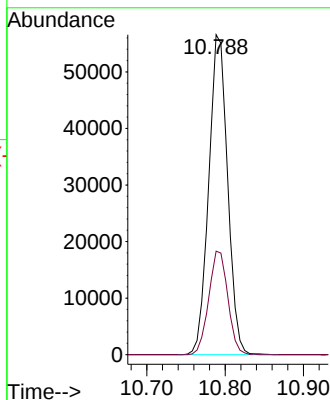
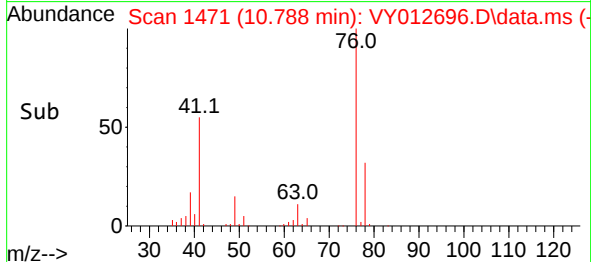
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 9456
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

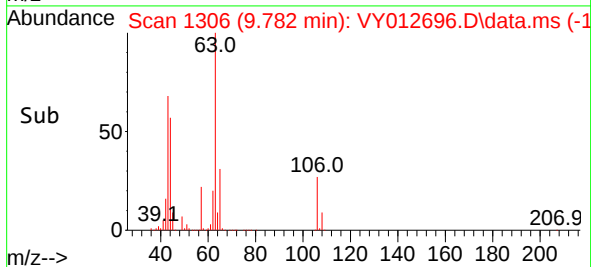
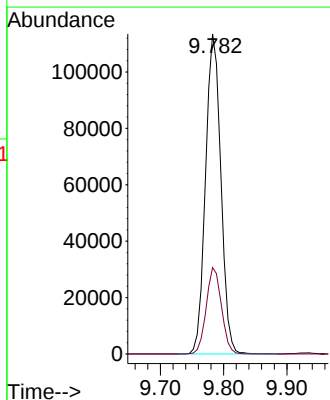
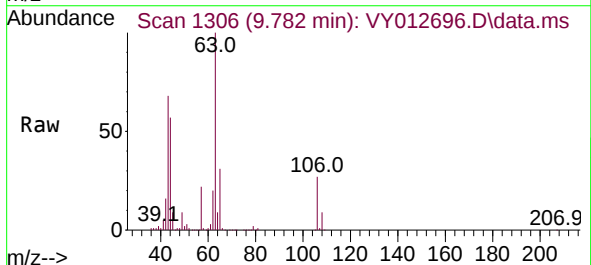
Manual Integrations
APPROVED

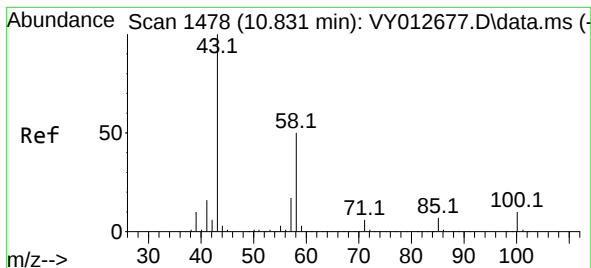
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#58
2-Chloroethyl Vinyl ether
Concen: 252.060 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

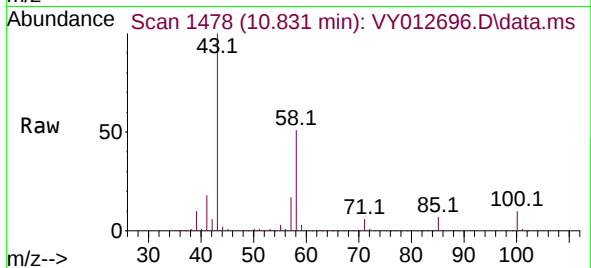
Tgt Ion: 63 Resp: 191508
Ion Ratio Lower Upper
63 100
106 26.8 21.0 31.6





#59
2-Hexanone
Concen: 277.222 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

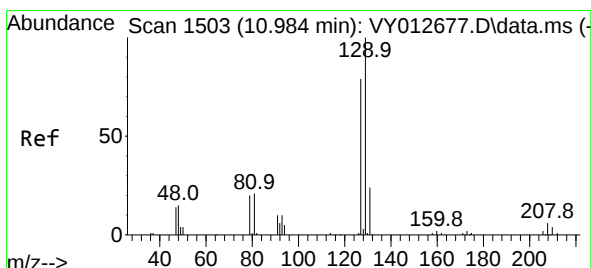
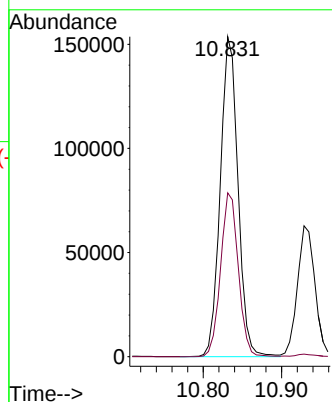
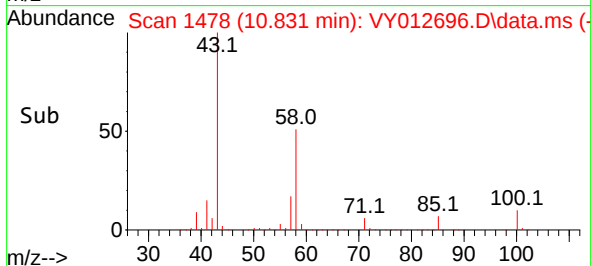
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 241520
Ion Ratio Lower Upper
43 100
58 51.2 24.9 74.6

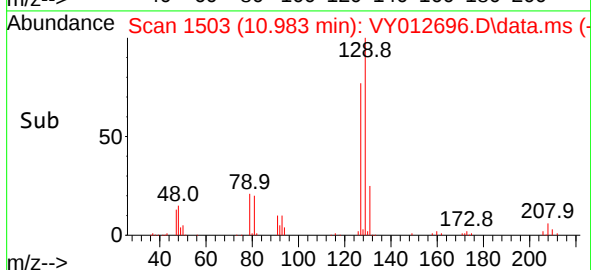
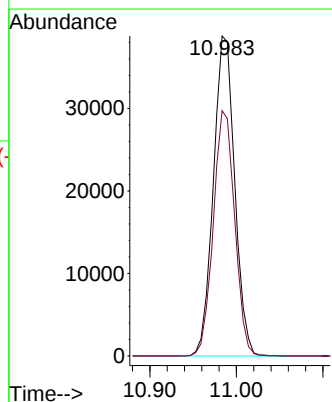
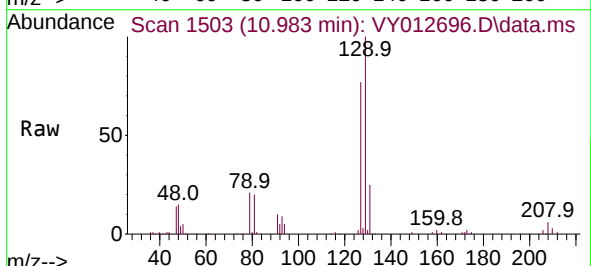
Manual Integrations
APPROVED

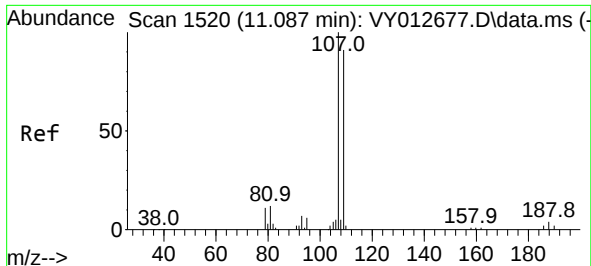
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#60
Dibromochloromethane
Concen: 52.005 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Tgt Ion:129 Resp: 66273
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.3





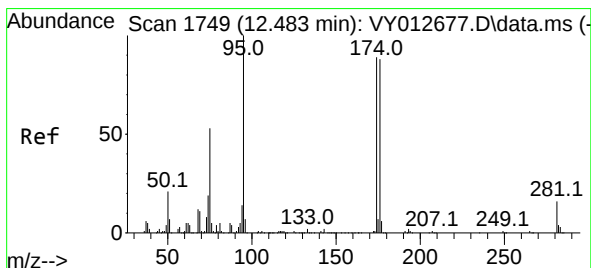
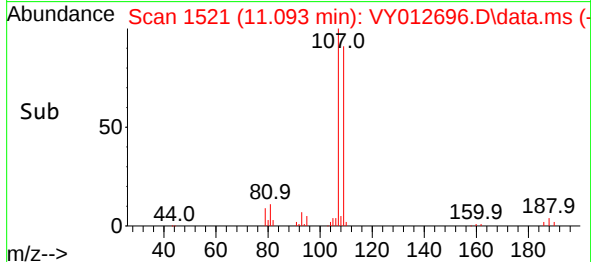
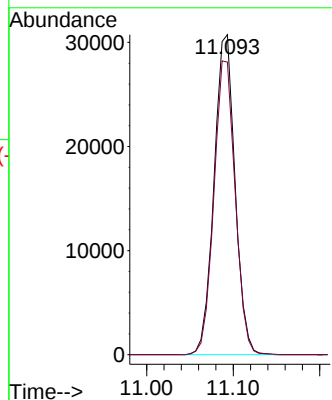
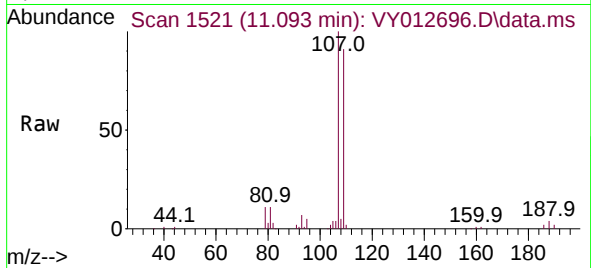
#61
1,2-Dibromoethane
Concen: 51.315 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 51712
Ion Ratio Lower Upper
107 100
109 93.1 74.8 112.2

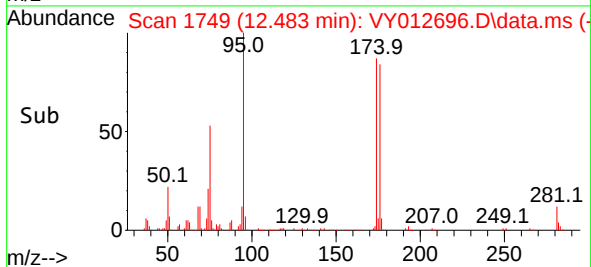
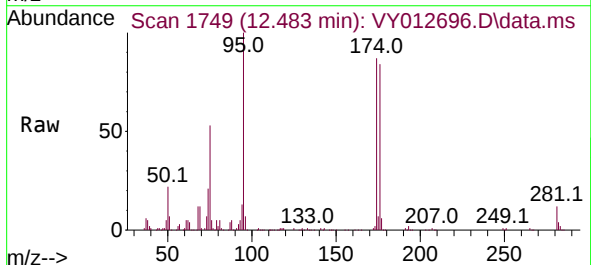
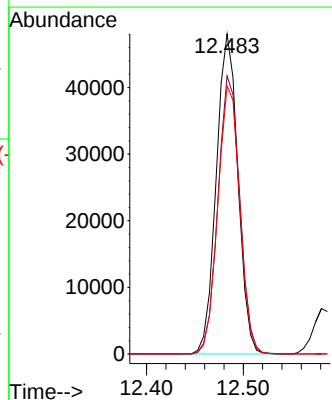
Manual Integrations
APPROVED

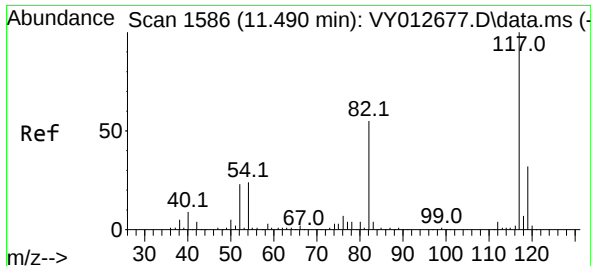
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#62
4-Bromofluorobenzene
Concen: 50.376 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

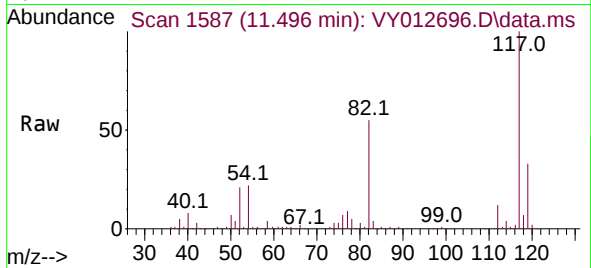
Tgt Ion: 95 Resp: 74446
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.8
176 85.0 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

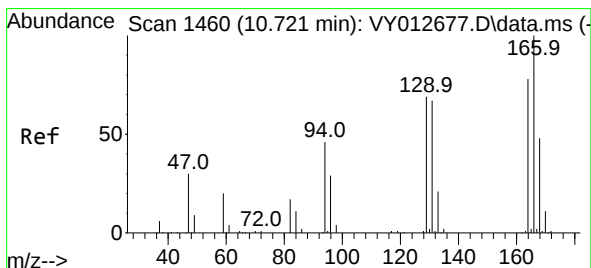
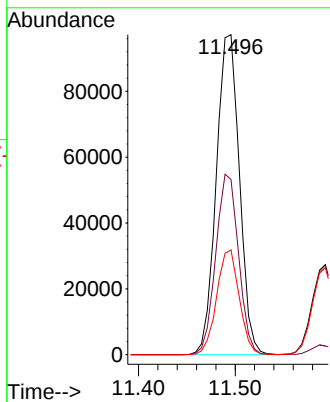
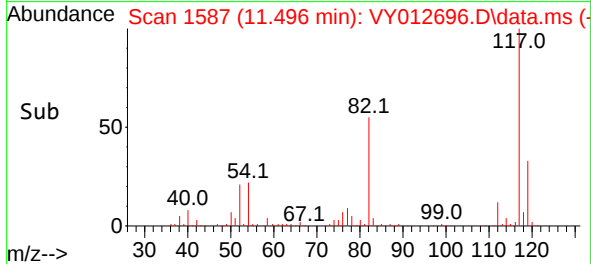
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 161529
Ion Ratio Lower Upper
117 100
82 54.7 44.1 66.1
119 32.8 25.5 38.3

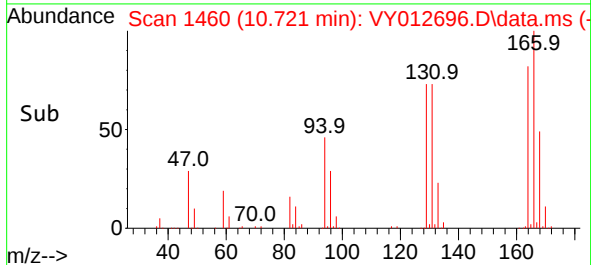
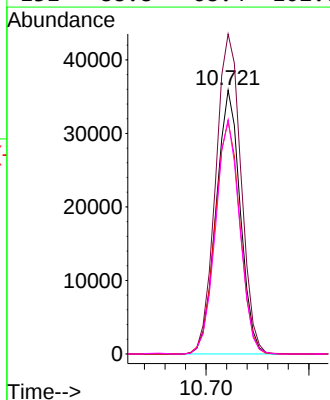
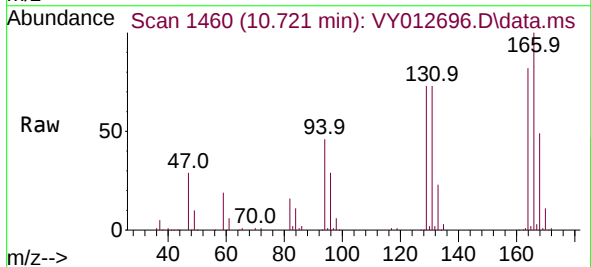
Manual Integrations
APPROVED

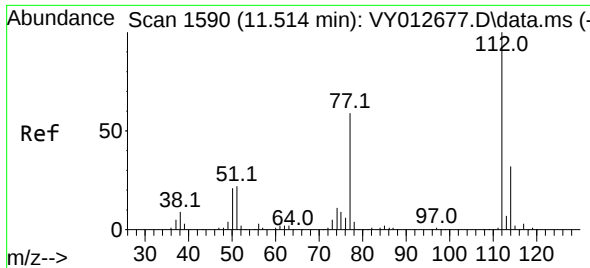
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#64
Tetrachloroethene
Concen: 49.824 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Tgt Ion:164 Resp: 58532
Ion Ratio Lower Upper
164 100
166 121.3 102.2 153.4
129 88.2 71.0 106.6
131 88.8 68.4 102.6





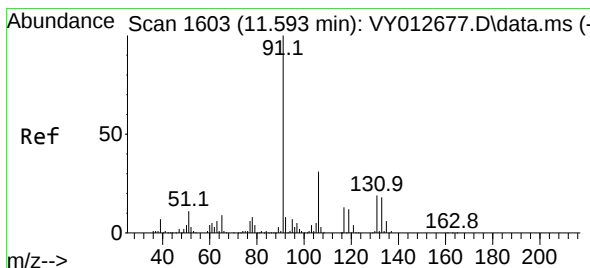
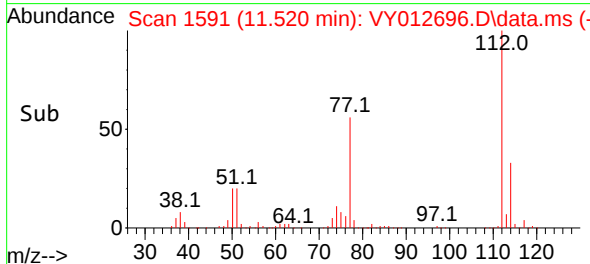
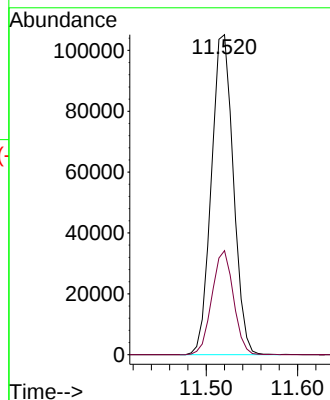
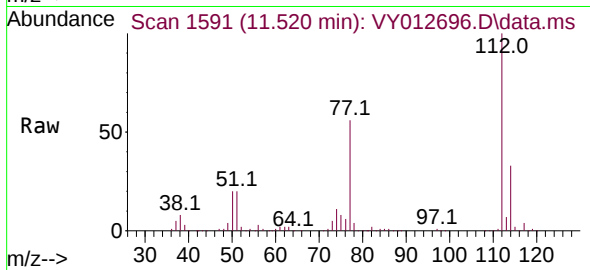
#65
Chlorobenzene
Concen: 50.712 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 175660
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

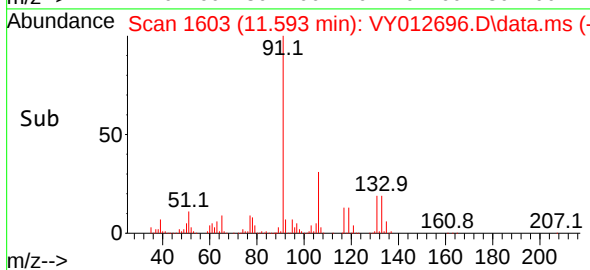
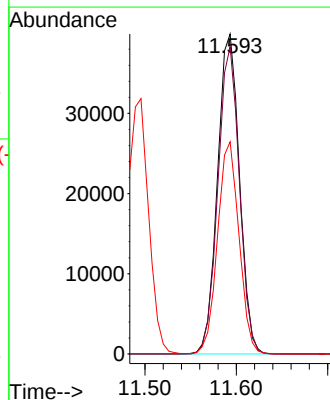
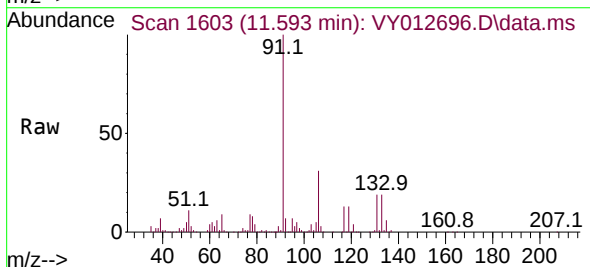
Manual Integrations
APPROVED

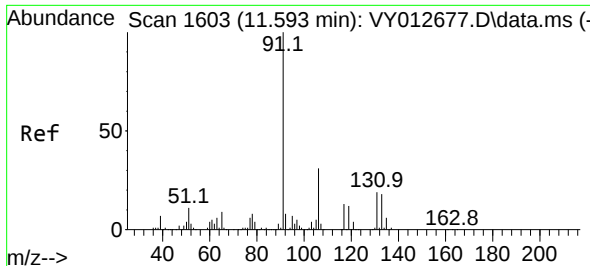
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.783 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

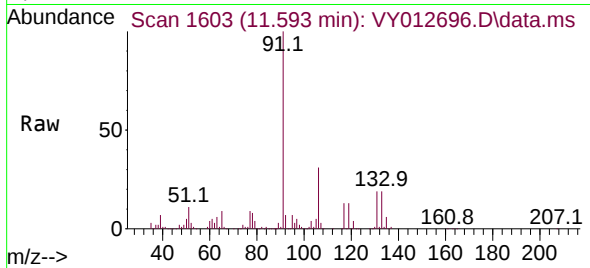
Tgt Ion:131 Resp: 66473
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.3
119 65.0 32.4 97.2





#67
Ethyl Benzene
Concen: 51.897 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

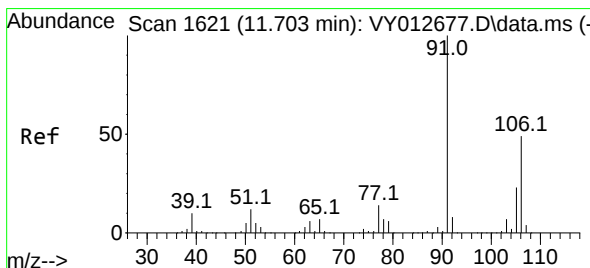
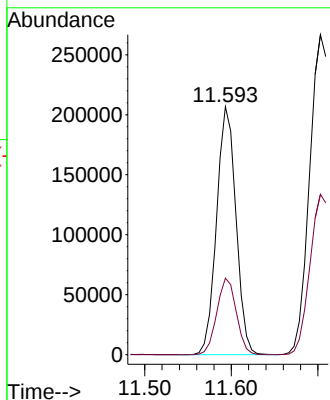
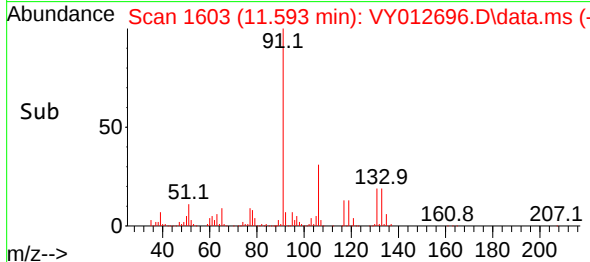
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



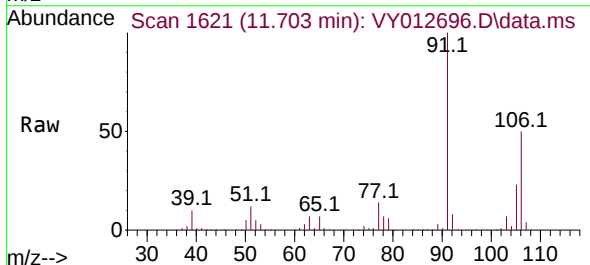
Tgt Ion: 91 Resp: 321329
Ion Ratio Lower Upper
91 100
106 30.8 25.2 37.8

Manual Integrations
APPROVED

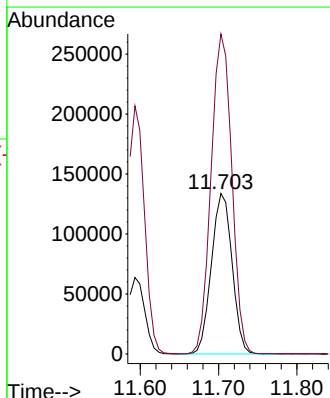
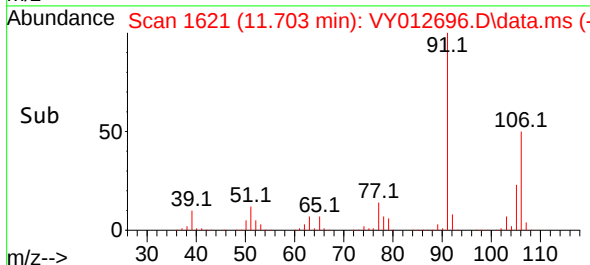
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

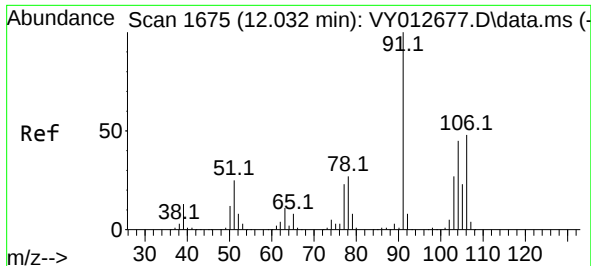


#68
m/p-Xylenes
Concen: 103.936 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



Tgt Ion:106 Resp: 245487
Ion Ratio Lower Upper
106 100
91 200.3 163.2 244.8





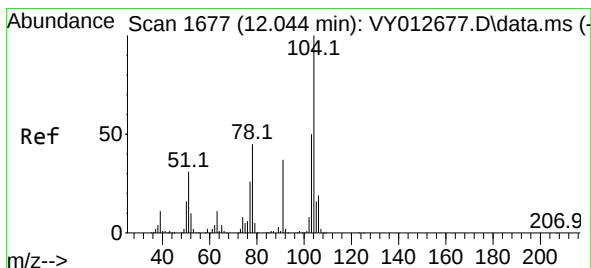
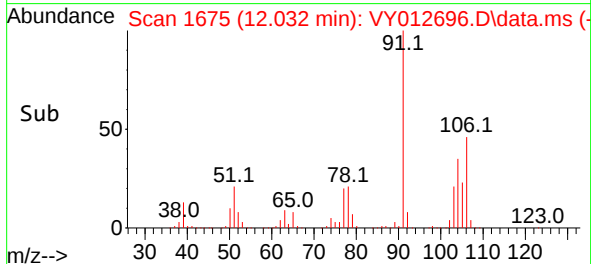
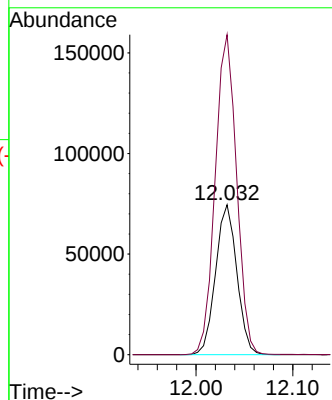
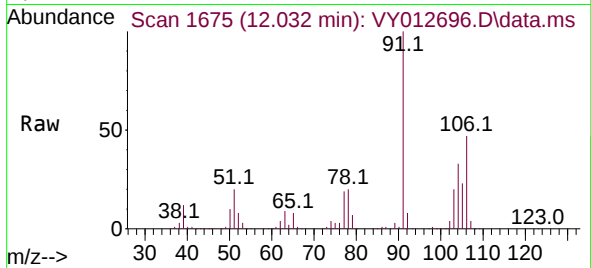
#69
o-Xylene
Concen: 51.972 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 113690
Ion Ratio Lower Upper
106 100
91 215.0 106.3 319.0

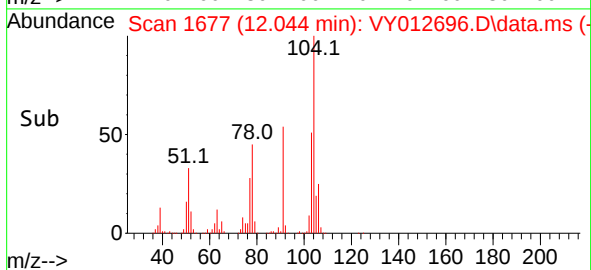
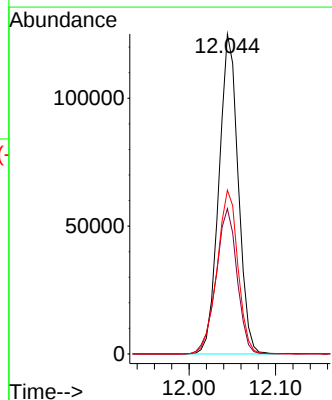
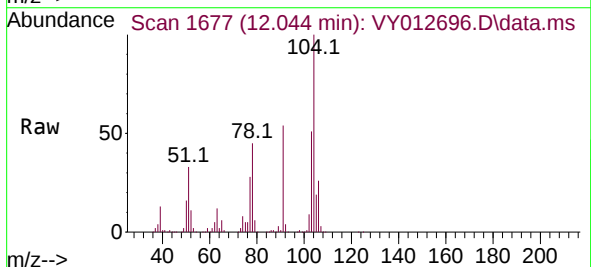
Manual Integrations
APPROVED

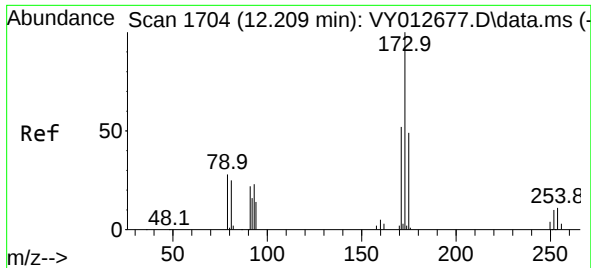
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#70
Styrene
Concen: 52.851 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

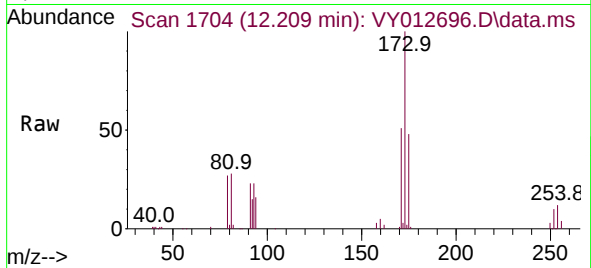
Tgt Ion:104 Resp: 193785
Ion Ratio Lower Upper
104 100
78 49.4 40.6 61.0
103 55.4 44.1 66.1





#71
Bromoform
Concen: 51.512 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

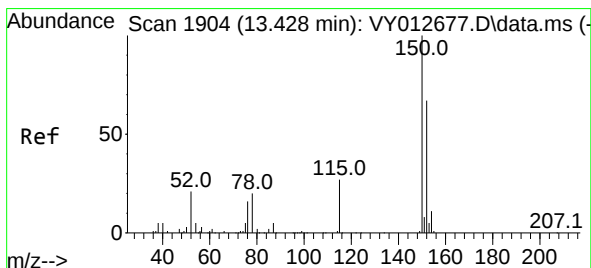
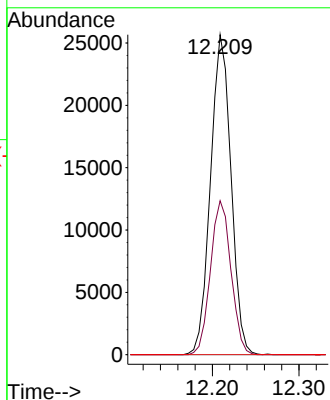
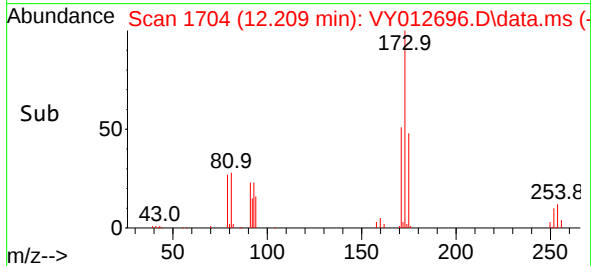
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



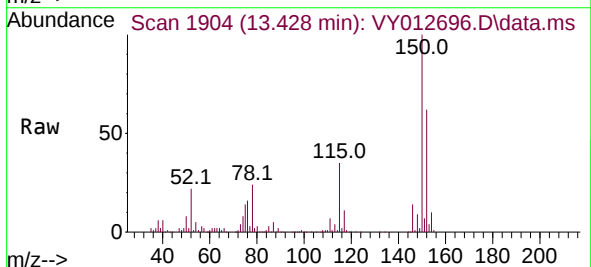
Tgt Ion:173 Resp: 4219
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

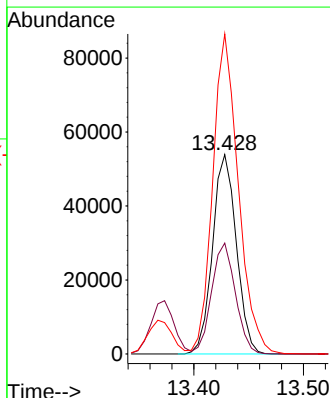
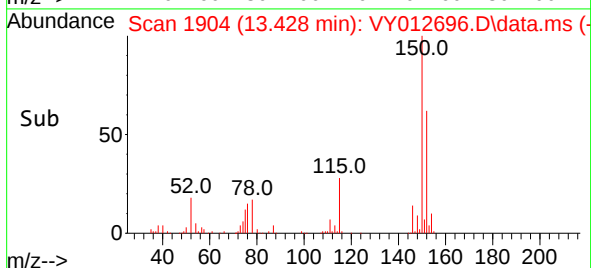
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

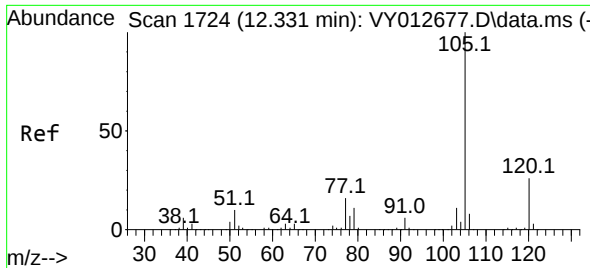


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



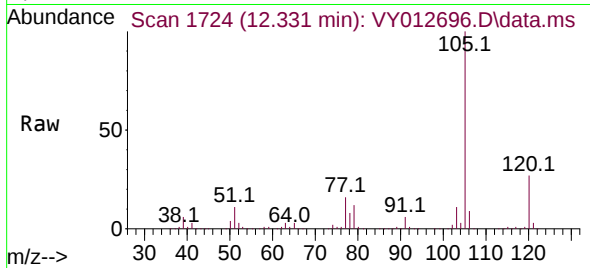
Tgt Ion:152 Resp: 81254
Ion Ratio Lower Upper
152 100
115 55.7 28.7 86.3
150 173.1 0.0 347.6





#73
Isopropylbenzene
Concen: 50.757 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

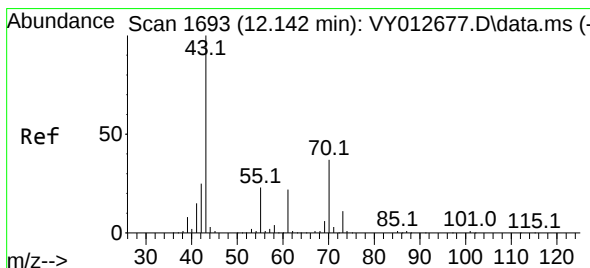
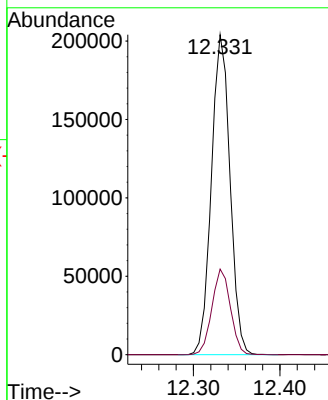
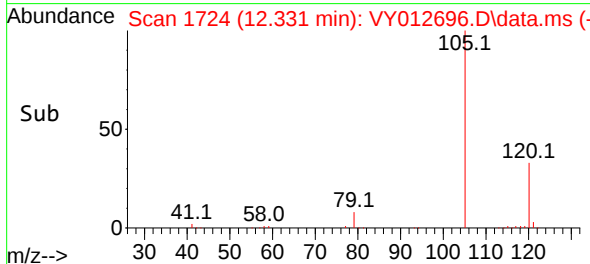
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



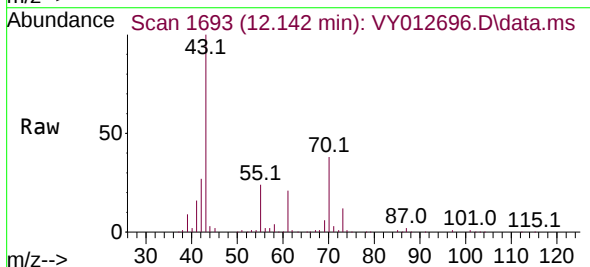
Tgt Ion:105 Resp: 304772
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Manual Integrations
APPROVED

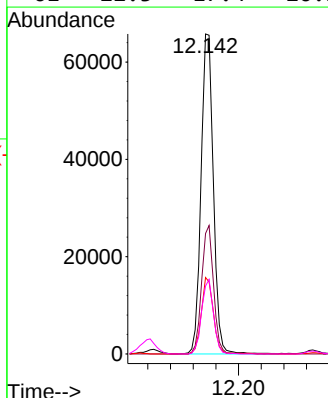
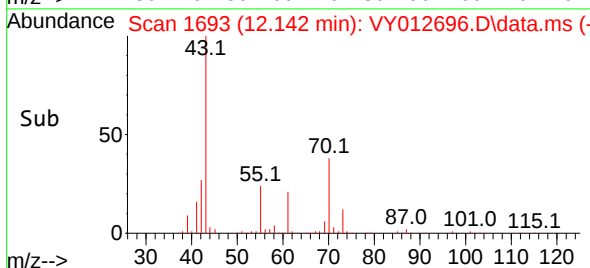
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

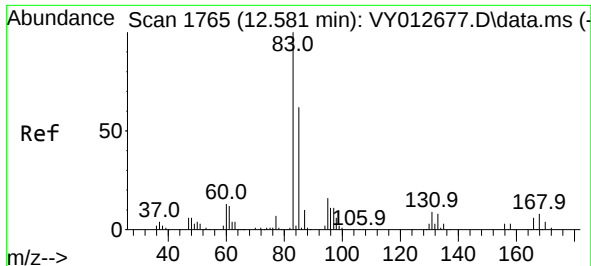


#74
N-ethyl acetate
Concen: 50.308 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



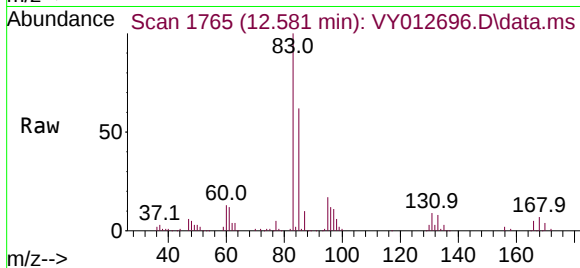
Tgt Ion: 43 Resp: 99302
Ion Ratio Lower Upper
43 100
70 38.6 29.8 44.6
55 23.4 18.2 27.2
61 22.3 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.885 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

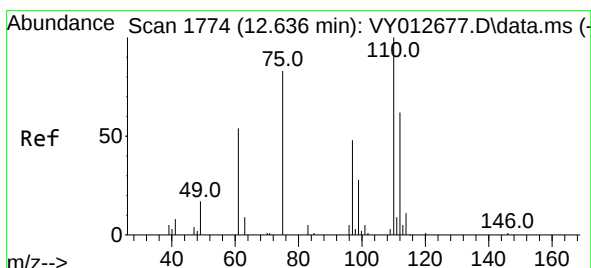
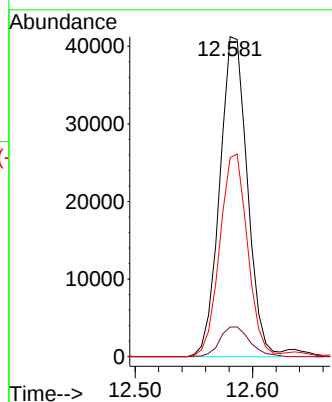
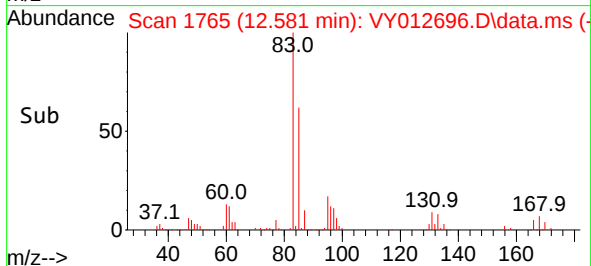
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



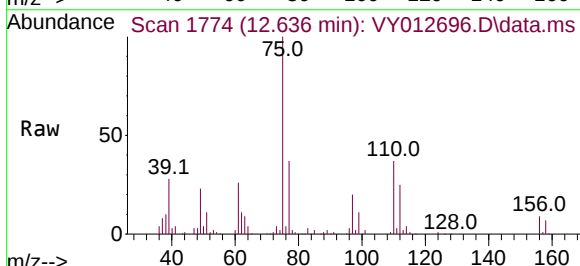
Tgt Ion: 83 Resp: 67349
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 63.9 31.6 95.0

Manual Integrations
APPROVED

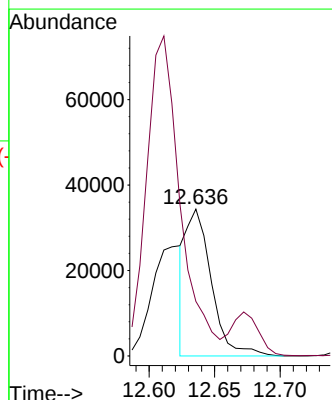
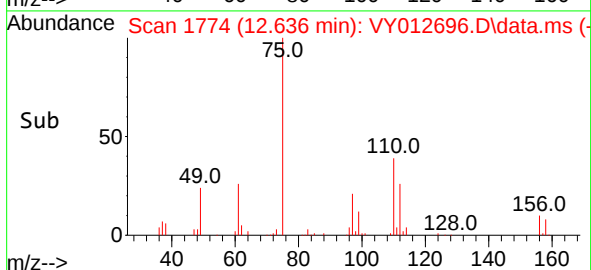
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

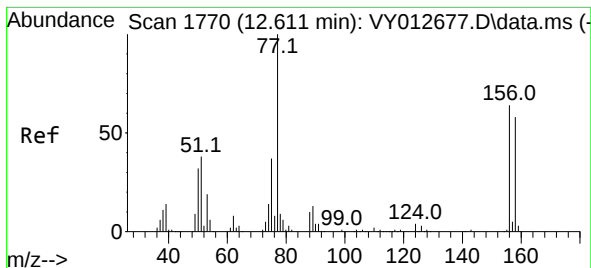


#76
1,2,3-Trichloropropane
Concen: 45.744 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



Tgt Ion: 75 Resp: 46337
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.535 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

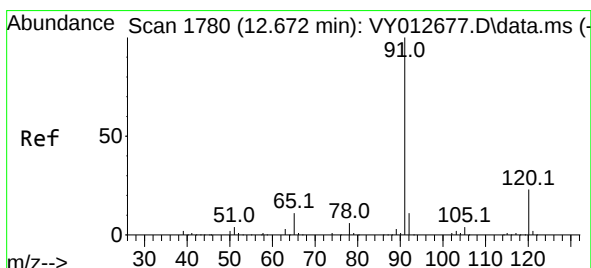
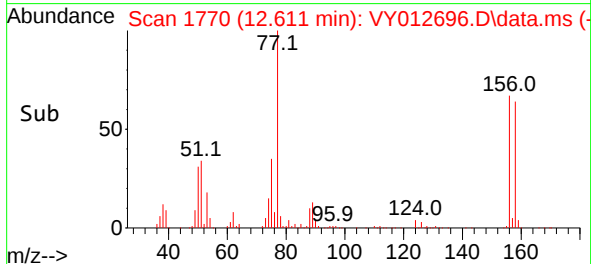
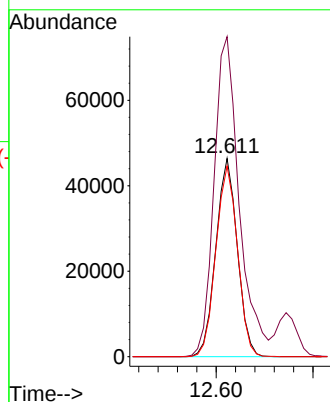
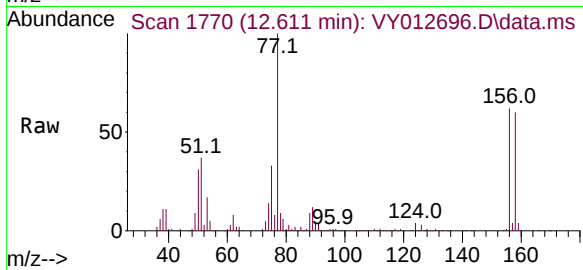
Tgt Ion:156 Resp: 71269
 Ion Ratio Lower Upper
 156 100
 77 189.2 96.3 288.8
 158 97.0 48.5 145.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#78

n-propylbenzene

Concen: 50.523 ug/l

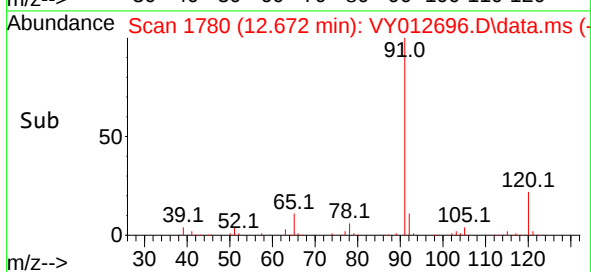
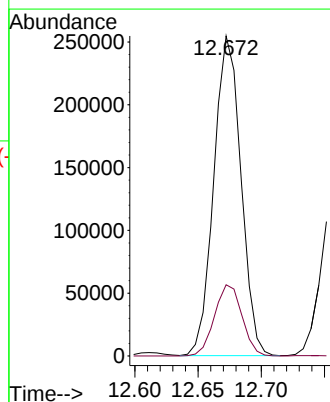
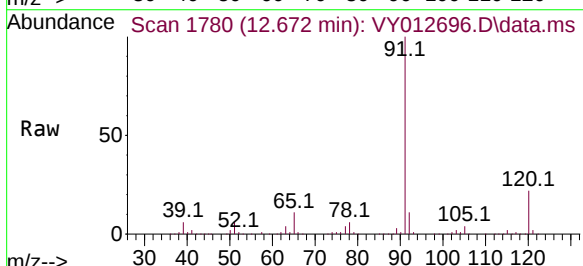
RT: 12.672 min Scan# 1780

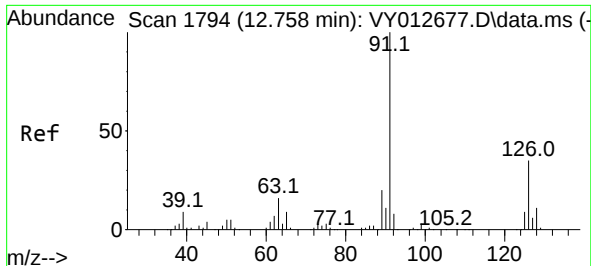
Delta R.T. 0.000 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Tgt Ion: 91 Resp: 379462
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.3 33.8





#79

2-Chlorotoluene

Concen: 49.454 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 206350

Ion Ratio Lower Upper

91 100

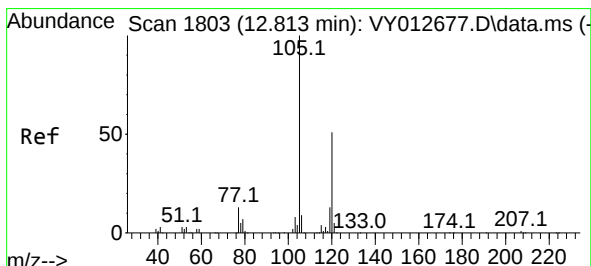
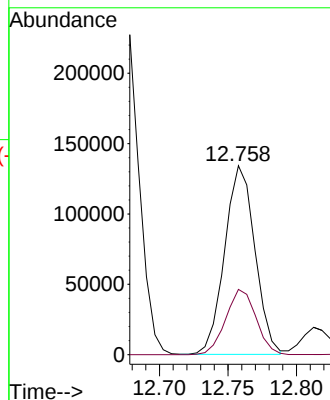
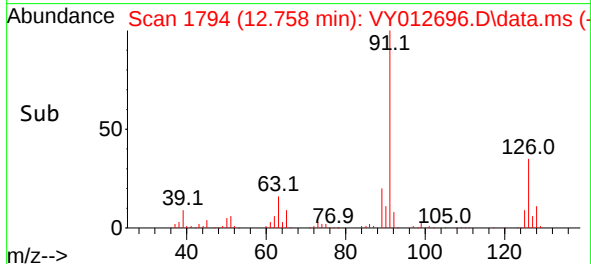
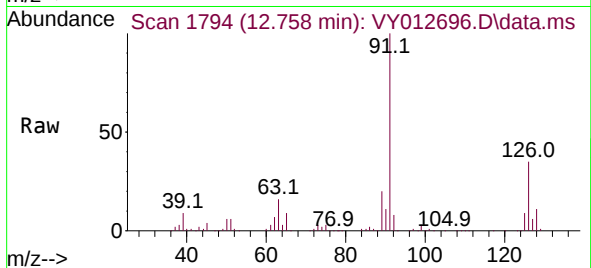
126 34.7 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#80

1,3,5-Trimethylbenzene

Concen: 49.398 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012696.D

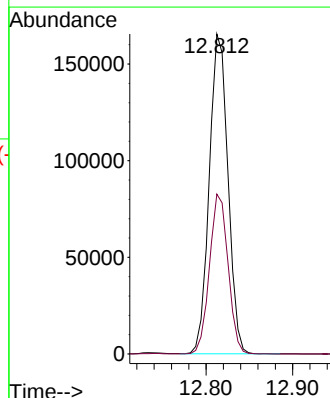
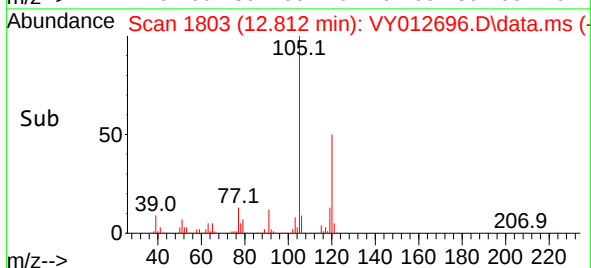
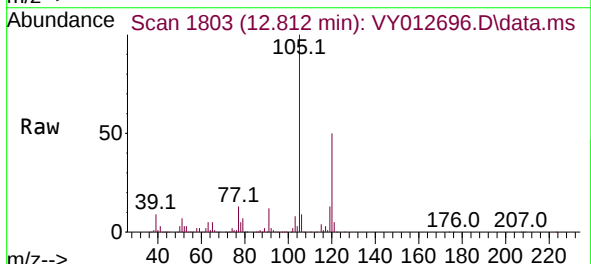
Acq: 23 Feb 2023 09:35

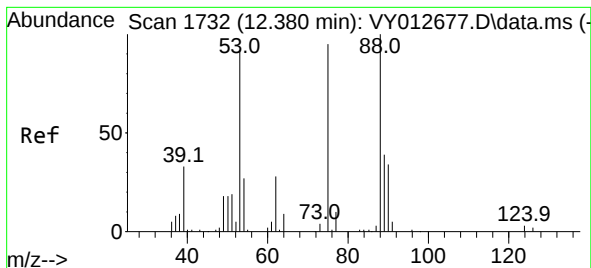
Tgt Ion:105 Resp: 247772

Ion Ratio Lower Upper

105 100

120 49.8 24.7 74.1





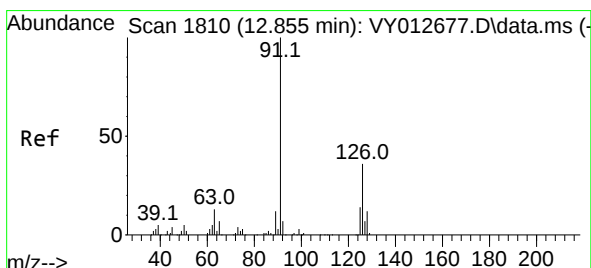
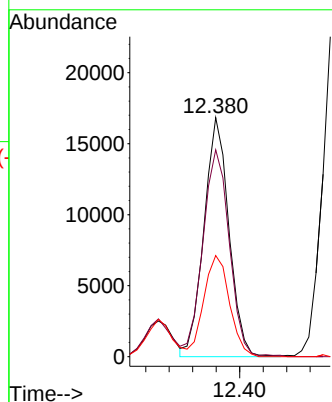
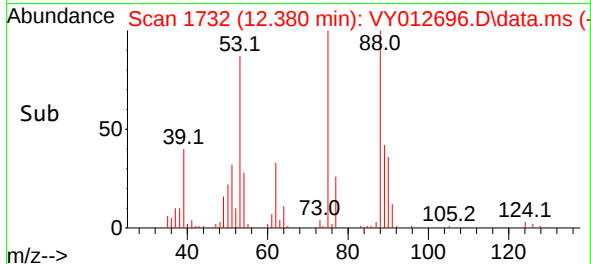
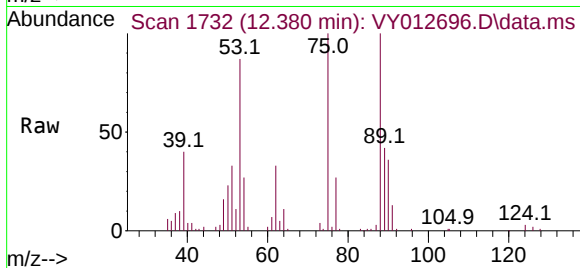
#81
trans-1,4-Dichloro-2-butene
Concen: 51.977 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2485
Ion Ratio Lower Upper
75 100
53 91.9 80.4 120.6
89 43.4 36.5 54.7

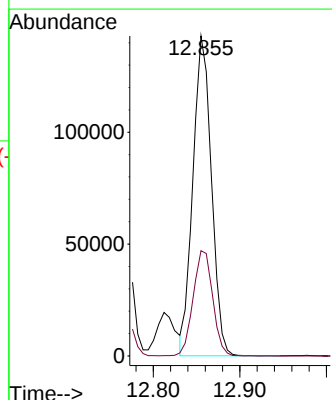
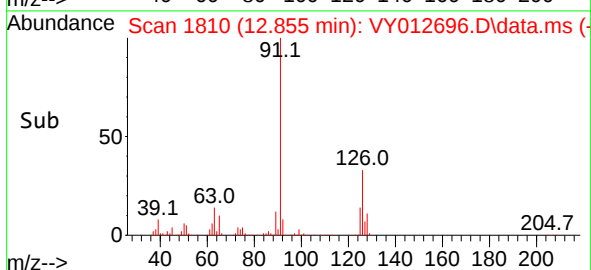
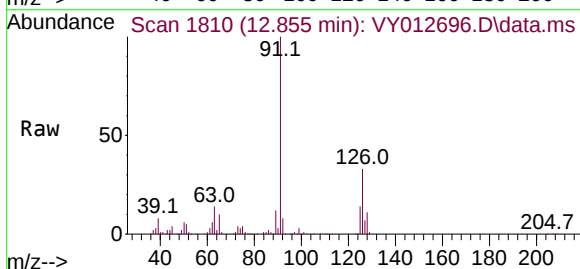
Manual Integrations
APPROVED

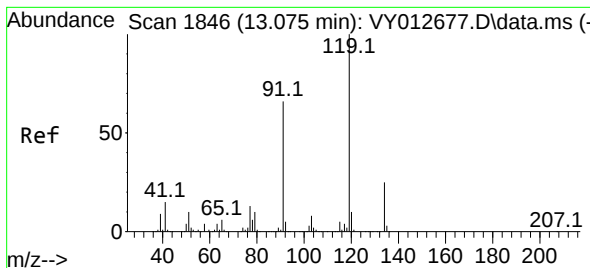
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#82
4-Chlorotoluene
Concen: 49.073 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

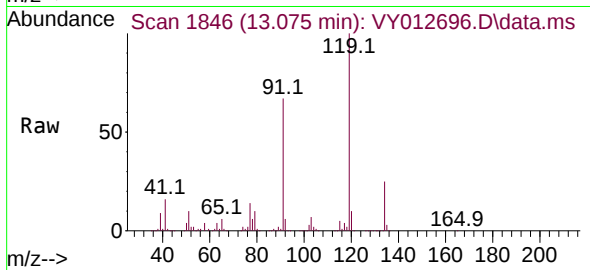
Tgt Ion: 91 Resp: 212365
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.5





#83
tert-Butylbenzene
Concen: 50.098 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

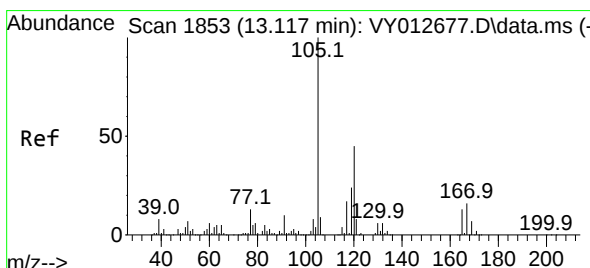
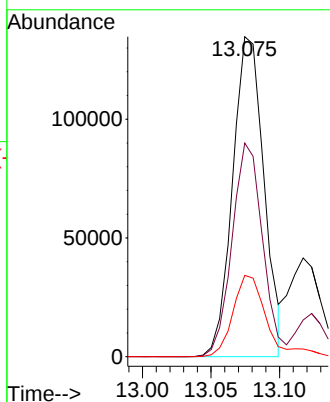
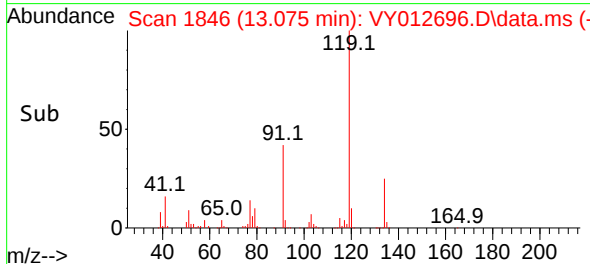
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



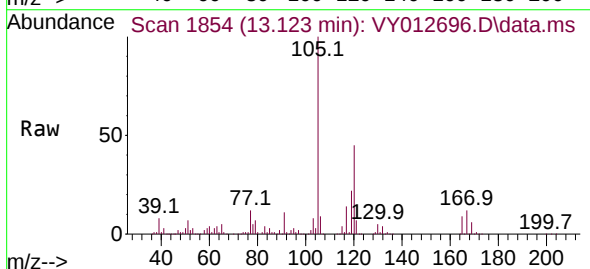
Tgt Ion:119 Resp: 21457
Ion Ratio Lower Upper
119 100
91 65.2 32.4 97.2
134 27.3 13.6 40.8

Manual Integrations
APPROVED

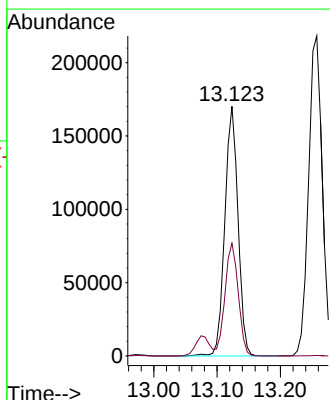
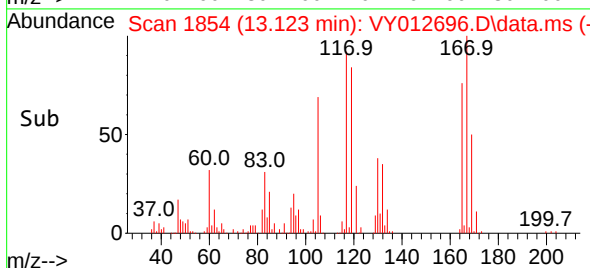
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

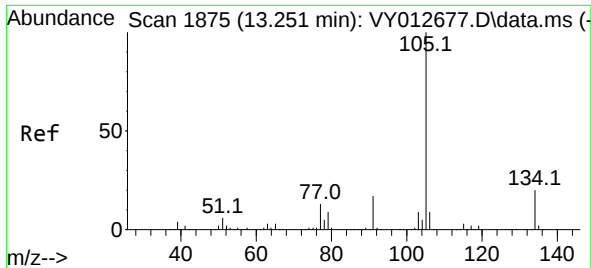


#84
1,2,4-Trimethylbenzene
Concen: 50.156 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



Tgt Ion:105 Resp: 245929
Ion Ratio Lower Upper
105 100
120 45.7 22.7 68.0





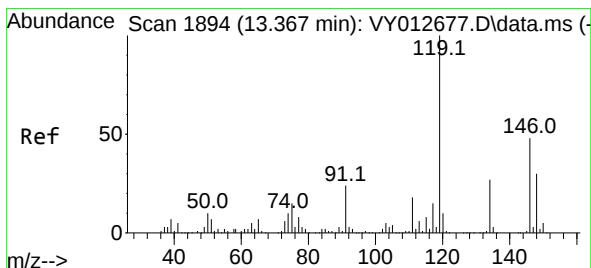
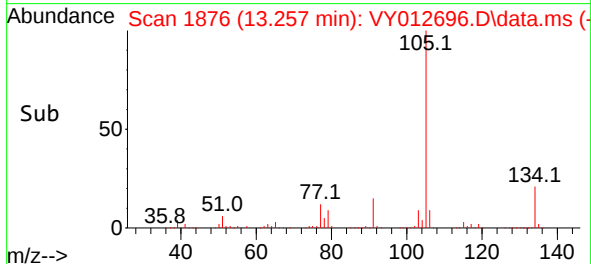
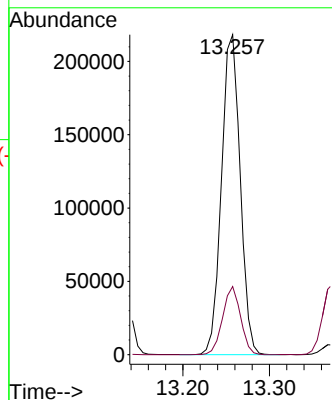
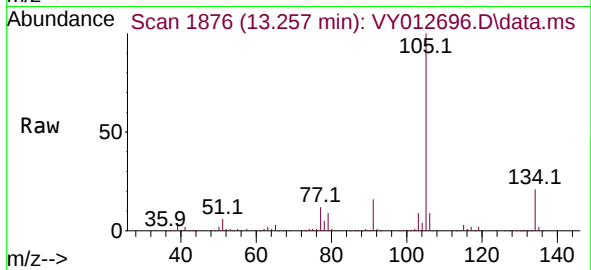
#85
 sec-Butylbenzene
 Concen: 50.197 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY012696.D
 Acq: 23 Feb 2023 09:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 32711
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

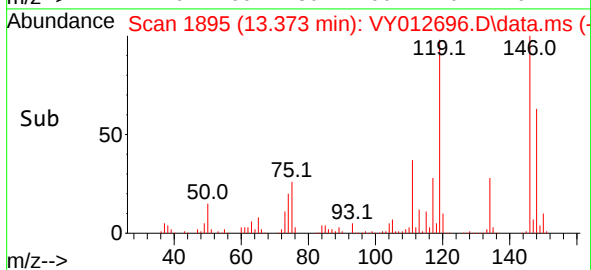
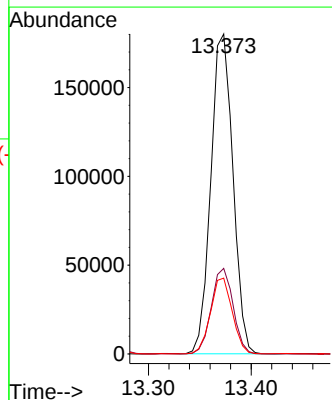
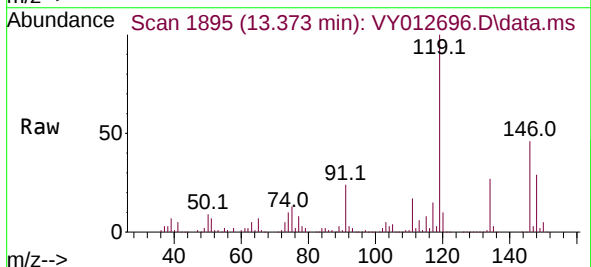
Manual Integrations
 APPROVED

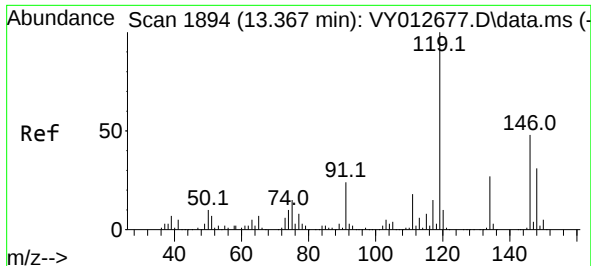
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023



#86
 p-Isopropyltoluene
 Concen: 50.046 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012696.D
 Acq: 23 Feb 2023 09:35

Tgt Ion:119 Resp: 268587
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.4 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.336 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 139029

Ion Ratio Lower Upper

146 100

111 38.7 19.6 58.7

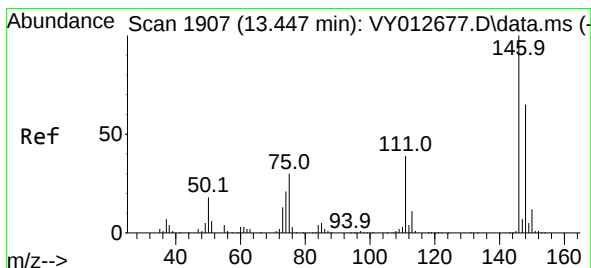
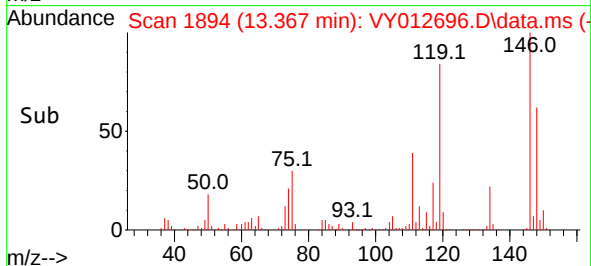
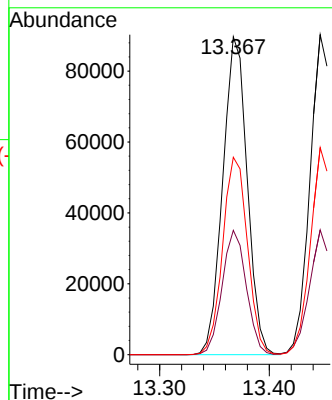
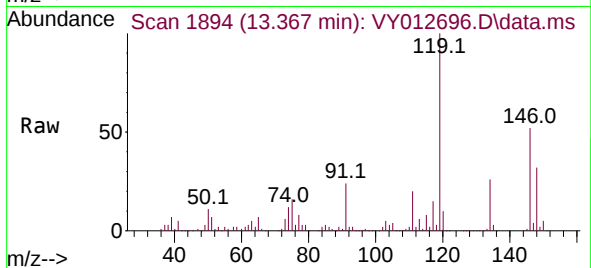
148 63.2 31.3 93.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#88

1,4-Dichlorobenzene

Concen: 48.348 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

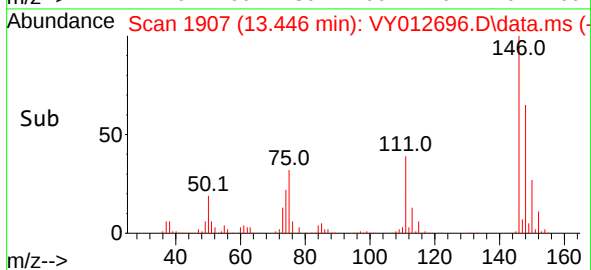
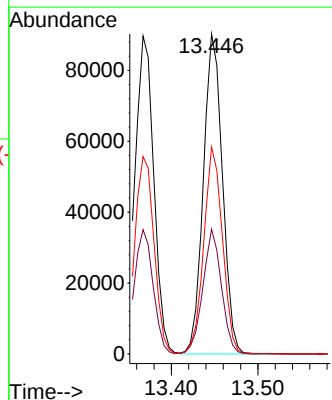
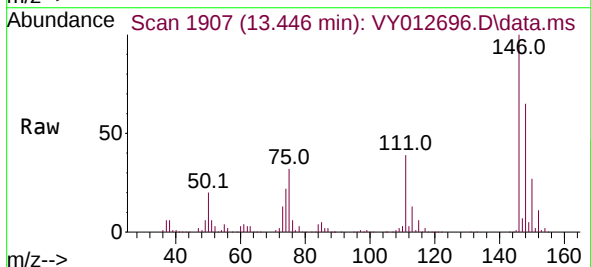
Tgt Ion:146 Resp: 138164

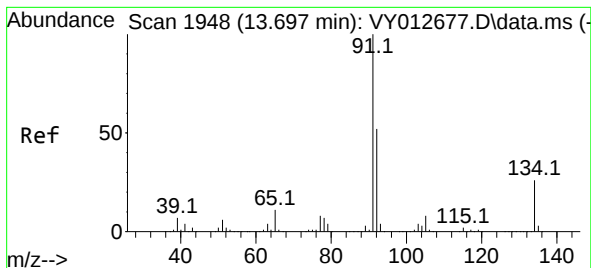
Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.3

148 63.4 32.0 96.0





#89

n-Butylbenzene

Concen: 50.236 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 25820

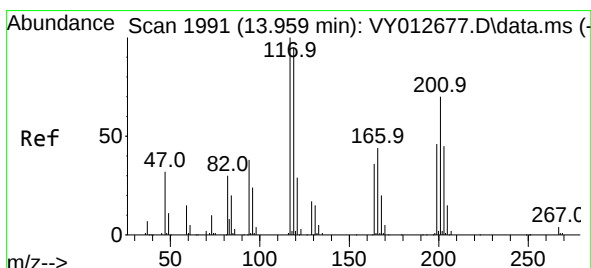
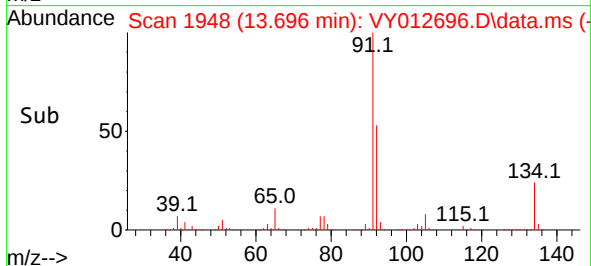
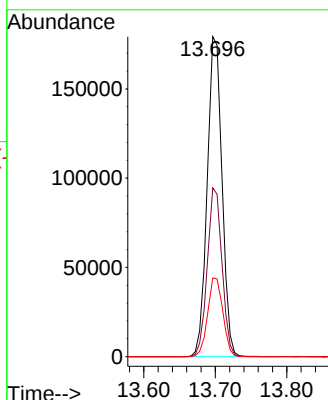
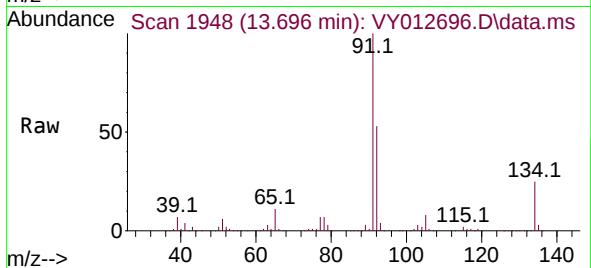
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.3	78.8
134	25.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#90

Hexachloroethane

Concen: 47.329 ug/l

RT: 13.965 min Scan# 1992

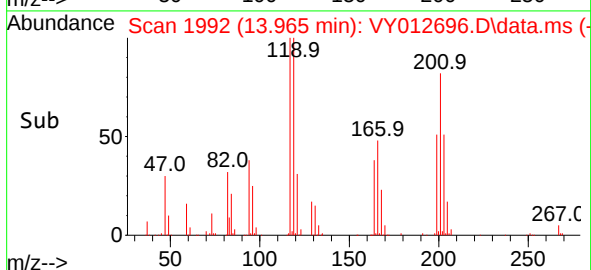
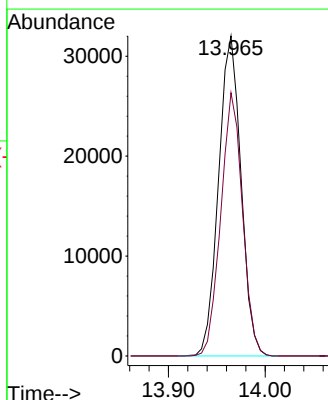
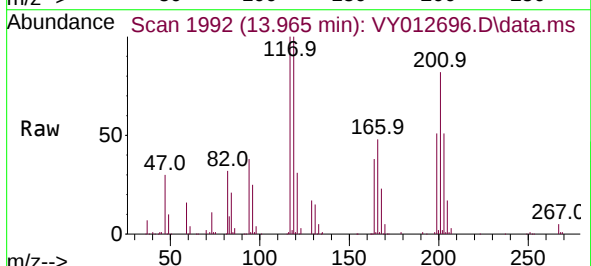
Delta R.T. 0.006 min

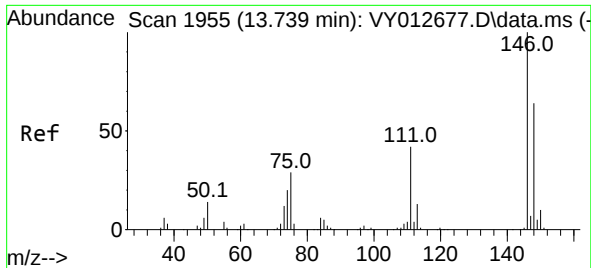
Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Tgt Ion:117 Resp: 51548

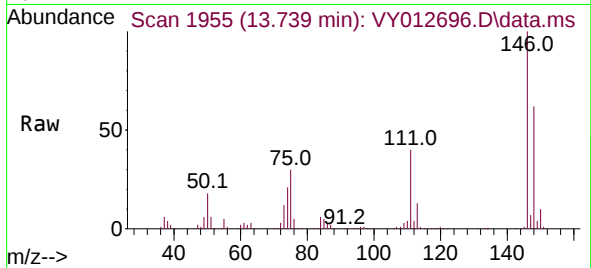
Ion	Ratio	Lower	Upper
117	100		
201	79.4	38.3	114.8





#91
1,2-Dichlorobenzene
Concen: 49.373 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

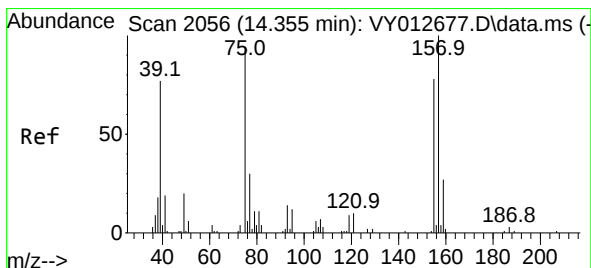
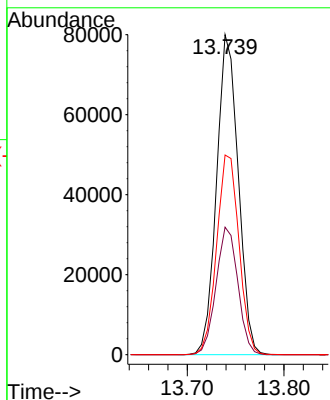
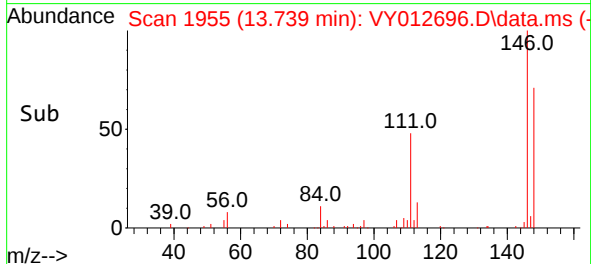
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



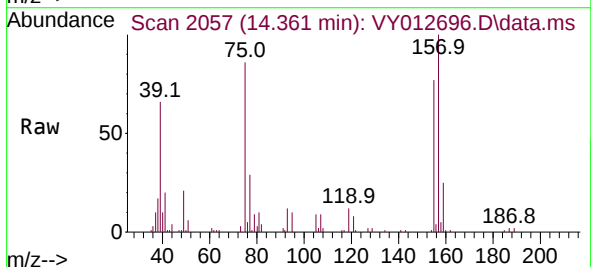
Tgt Ion:146 Resp: 124260
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 64.4 31.9 95.7

Manual Integrations
APPROVED

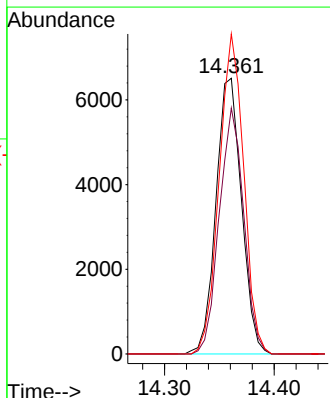
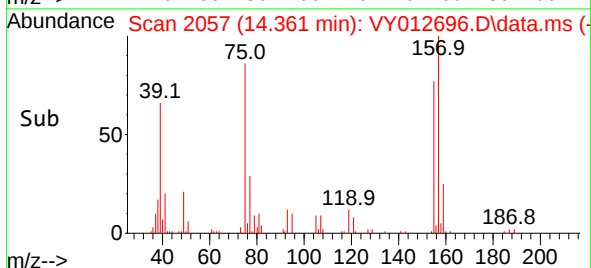
Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

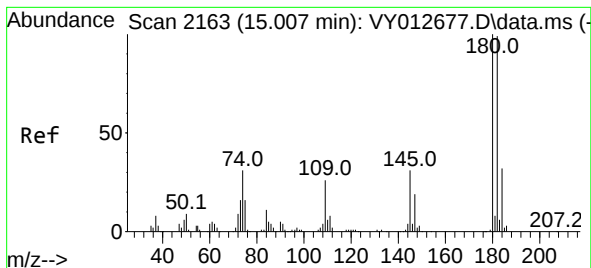


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.439 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



Tgt Ion: 75 Resp: 10528
Ion Ratio Lower Upper
75 100
155 85.5 43.6 130.8
157 111.6 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 46.352 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

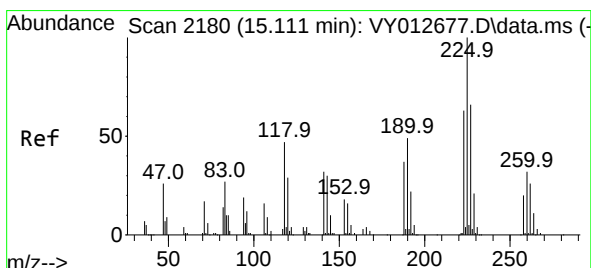
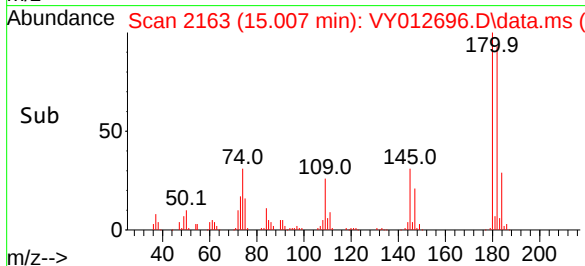
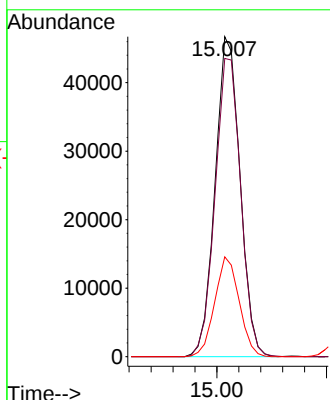
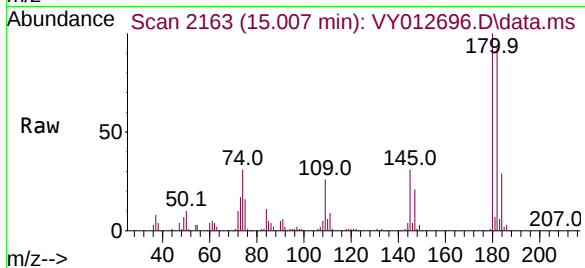
Tgt Ion:180	Resp:	73779
Ion Ratio	Lower	Upper
180	100	
182	95.8	48.0 144.2
145	30.7	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#94

Hexachlorobutadiene

Concen: 45.241 ug/l

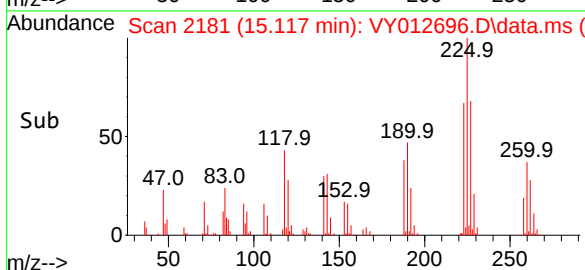
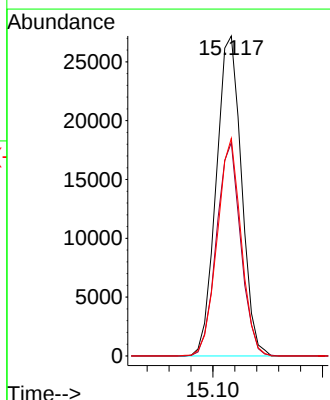
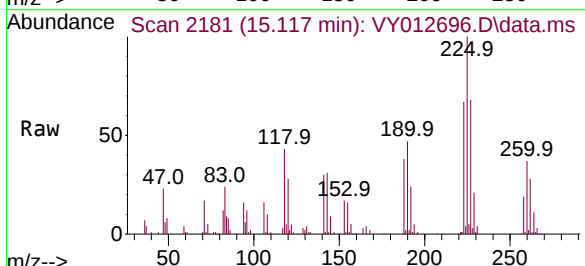
RT: 15.117 min Scan# 2181

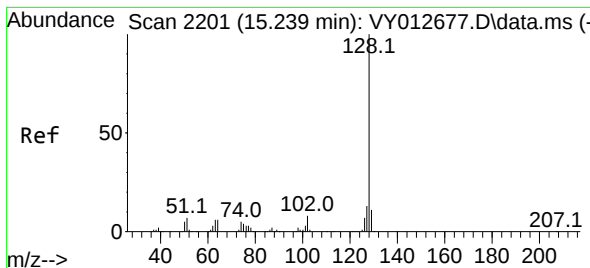
Delta R.T. 0.006 min

Lab File: VY012696.D

Acq: 23 Feb 2023 09:35

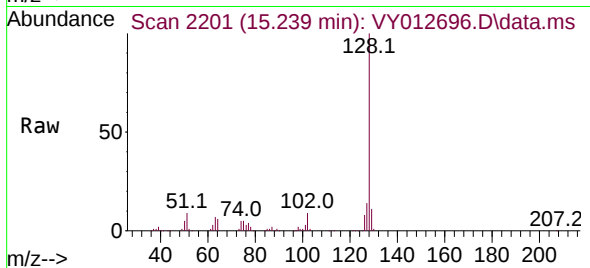
Tgt Ion:225	Resp:	43460
Ion Ratio	Lower	Upper
225	100	
223	63.8	31.7 95.1
227	64.5	32.3 96.8





#95
Naphthalene
Concen: 47.702 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35

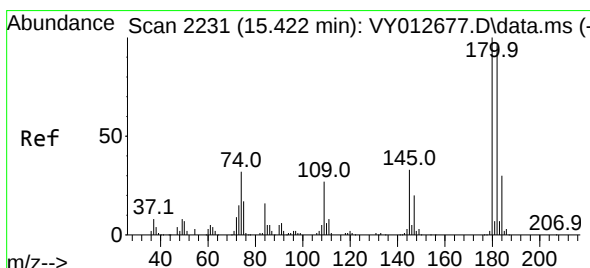
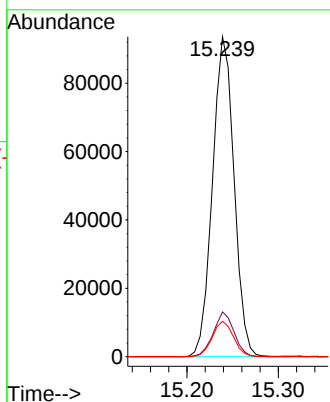
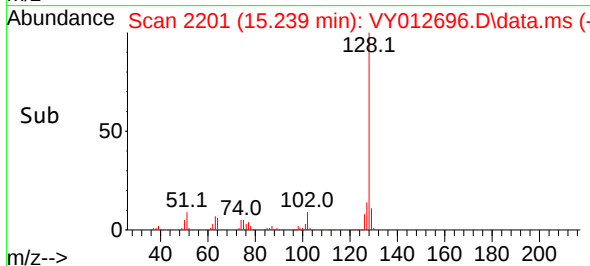
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



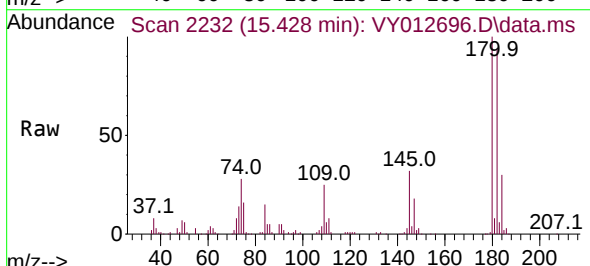
Tgt Ion:128 Resp: 153420
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 10.9 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.136 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012696.D
Acq: 23 Feb 2023 09:35



Tgt Ion:180 Resp: 66409
Ion Ratio Lower Upper
180 100
182 94.8 48.5 145.6
145 31.0 16.1 48.2

