

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
 Data File : VY012602.D
 Acq On : 15 Feb 2023 09:41
 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 02/16/2023
 Supervised By :Mahesh Dadoda 02/18/2023

Quant Time: Feb 16 00:46:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	171585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	85429	52.669	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.340%			
35) Dibromofluoromethane	7.716	113	75489	56.069	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.140%			
50) Toluene-d8	10.179	98	300843	53.684	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.360%			
62) 4-Bromofluorobenzene	12.483	95	106866	54.672	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	40301	44.316	ug/l	99
3) Chloromethane	2.113	50	41178	41.434	ug/l	100
4) Vinyl Chloride	2.253	62	55306	44.667	ug/l	96
5) Bromomethane	2.656	94	42977	47.398	ug/l	98
6) Chloroethane	2.796	64	43896	50.933	ug/l	100
7) Trichlorofluoromethane	3.131	101	121535	47.755	ug/l	99
8) Diethyl Ether	3.533	74	37467	49.649	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	61859	48.134	ug/l	98
10) Methyl Iodide	4.094	142	77250	46.367	ug/l	99
11) Tert butyl alcohol	4.960	59	40842	261.197	ug/l	100
12) 1,1-Dichloroethene	3.881	96	59054	46.506	ug/l	91
13) Acrolein	3.728	56	58658	307.621	ug/l	98
14) Allyl chloride	4.478	41	70971	45.839	ug/l	99
15) Acrylonitrile	5.161	53	93822	269.482	ug/l	99
16) Acetone	3.948	43	105262	269.632	ug/l	94
17) Carbon Disulfide	4.198	76	142272	43.196	ug/l	98
18) Methyl Acetate	4.478	43	46229	49.267	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	199320	53.642	ug/l	97
20) Methylene Chloride	4.716	84	72279	49.519	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	67327	48.616	ug/l	97
22) Diisopropyl ether	6.118	45	161873	51.418	ug/l	96
23) Vinyl Acetate	6.057	43	518487	273.197	ug/l	99
24) 1,1-Dichloroethane	6.015	63	109926	48.844	ug/l	99
25) 2-Butanone	6.984	43	116374	268.674	ug/l	97
26) 2,2-Dichloropropane	6.984	77	124803	50.473	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	82670	51.440	ug/l	98
28) Bromochloromethane	7.331	49	45255	55.319	ug/l	98
29) Tetrahydrofuran	7.350	42	65889	281.379	ug/l	97
30) Chloroform	7.508	83	141202	52.039	ug/l	97
31) Cyclohexane	7.789	56	82161	43.811	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	136674	51.907	ug/l	99
36) 1,1-Dichloropropene	7.917	75	91888	50.428	ug/l	99
37) Ethyl Acetate	7.069	43	43682	53.127	ug/l	97
38) Carbon Tetrachloride	7.898	117	128680	52.608	ug/l	98
39) Methylcyclohexane	9.185	83	105981	48.335	ug/l	98
40) Benzene	8.161	78	277878	51.632	ug/l	97

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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	7.307	41	24589m	54.586	ug/l	
42) 1,2-Dichloroethane	8.240	62	95674	54.846	ug/l	99
43) Isopropyl Acetate	8.270	43	83763	54.946	ug/l	99
44) Trichloroethene	8.941	130	82844	50.566	ug/l	99
45) 1,2-Dichloropropane	9.215	63	60525	51.864	ug/l	96
46) Dibromomethane	9.307	93	42713	55.276	ug/l	100
47) Bromodichloromethane	9.496	83	110311	55.058	ug/l	97
48) Methyl methacrylate	9.295	41	38079	54.647	ug/l	96
49) 1,4-Dioxane	9.301	88	12397	1162.179	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	239789	291.538	ug/l	100
52) Toluene	10.246	92	192536	52.754	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	107981	53.485	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	115214	52.735	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	63980	56.665	ug/l	97
56) Ethyl methacrylate	10.508	69	82811	58.377	ug/l	97
57) 1,3-Dichloropropane	10.788	76	101026	55.440	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	176869	277.395	ug/l	97
59) 2-Hexanone	10.831	43	180685	290.690	ug/l	99
60) Dibromochloromethane	10.983	129	85770	56.987	ug/l	98
61) 1,2-Dibromoethane	11.093	107	58562	55.356	ug/l	96
64) Tetrachloroethene	10.721	164	76373	42.634	ug/l	96
65) Chlorobenzene	11.520	112	217180	53.365	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	88717	55.629	ug/l	98
67) Ethyl Benzene	11.593	91	379928	53.176	ug/l	100
68) m/p-Xylenes	11.703	106	305924	107.271	ug/l	99
69) o-Xylene	12.032	106	146339	53.881	ug/l	98
70) Styrene	12.044	104	252467	54.811	ug/l	99
71) Bromoform	12.209	173	59872	59.394	ug/l	99
73) Isopropylbenzene	12.331	105	400380	52.469	ug/l	99
74) N-amyl acetate	12.142	43	74676	54.061	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	73247	59.364	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	51240m	48.627	ug/l	
77) Bromobenzene	12.611	156	98688	53.359	ug/l	96
78) n-propylbenzene	12.672	91	458481	52.201	ug/l	99
79) 2-Chlorotoluene	12.757	91	258343	51.815	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	346775	52.791	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	22534	48.224	ug/l	96
82) 4-Chlorotoluene	12.855	91	269676	51.561	ug/l	99
83) tert-Butylbenzene	13.074	119	304647	52.887	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	344571	53.311	ug/l	99
85) sec-Butylbenzene	13.257	105	435052	52.792	ug/l	100
86) p-Isopropyltoluene	13.373	119	384386	53.767	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	195612	53.156	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	192881	52.326	ug/l	99
89) n-Butylbenzene	13.696	91	319653	52.316	ug/l	99
90) Hexachloroethane	13.958	117	66847	50.942	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	175932	53.144	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13683	55.727	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	108491	52.891	ug/l	99
94) Hexachlorobutadiene	15.117	225	65608	51.487	ug/l	99
95) Naphthalene	15.239	128	226545	57.533	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	95490	53.781	ug/l	100

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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

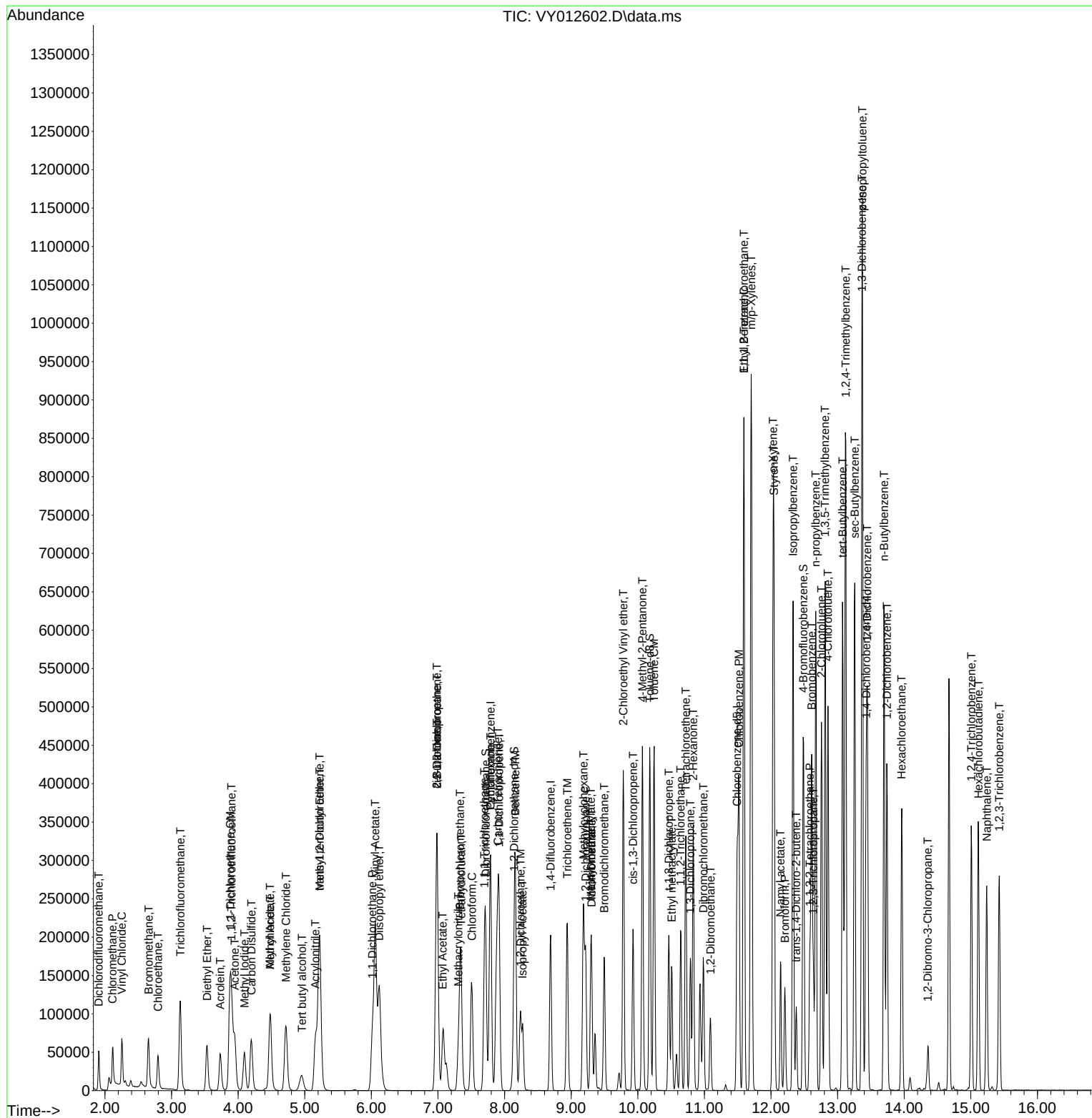
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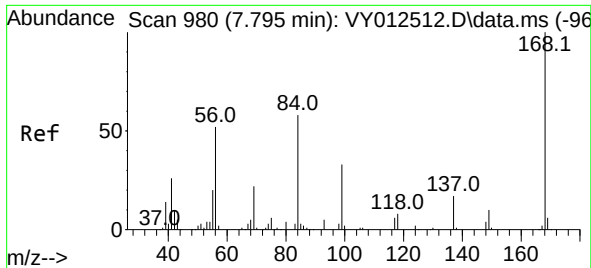
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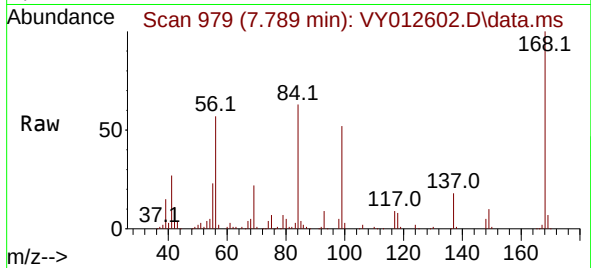
Reviewed By :Krupa Patel 02/16/2023
 Supervised By :Mahesh Dadoda 02/18/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012602.D
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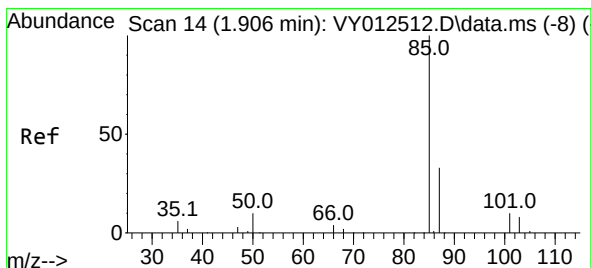
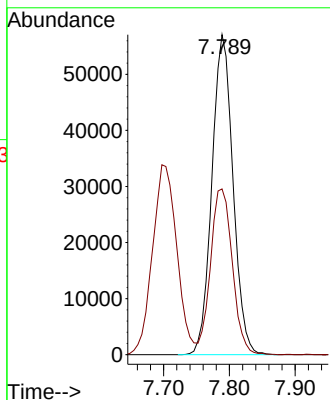
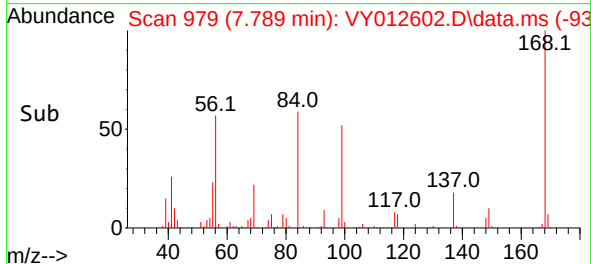
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 127554
Ion Ratio Lower Upper
168 100
99 51.8 40.8 61.2

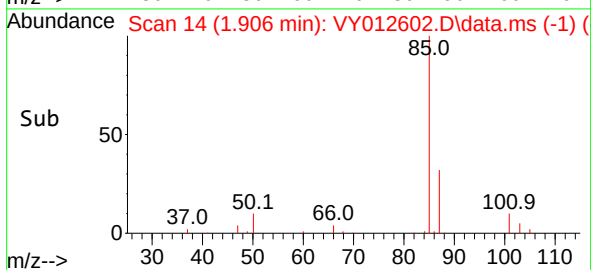
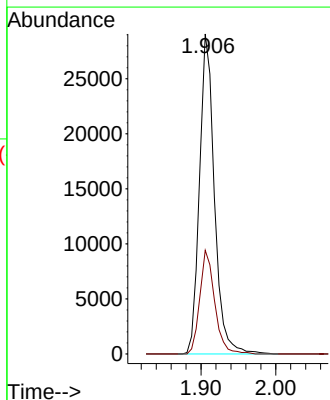
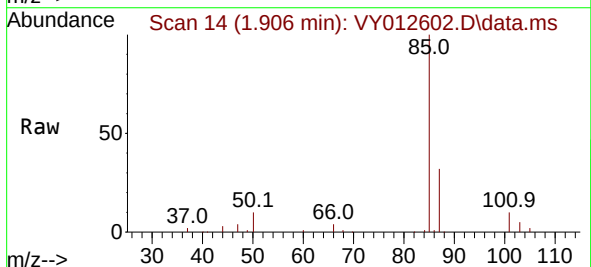
Manual Integrations
APPROVED

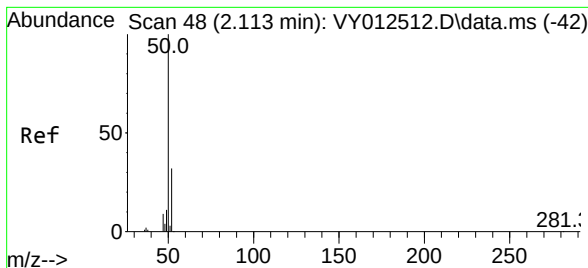
Reviewed By :Krupa Patel 02/16/2023
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#2
Dichlorodifluoromethane
Concen: 44.316 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

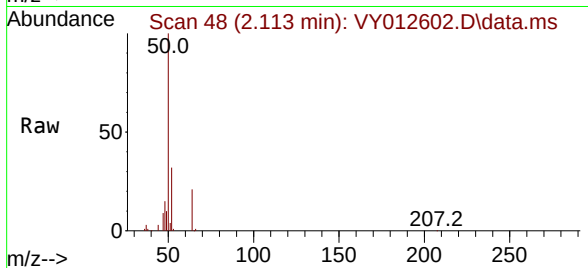
Tgt Ion: 85 Resp: 40301
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8





#3
Chloromethane
Concen: 41.434 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

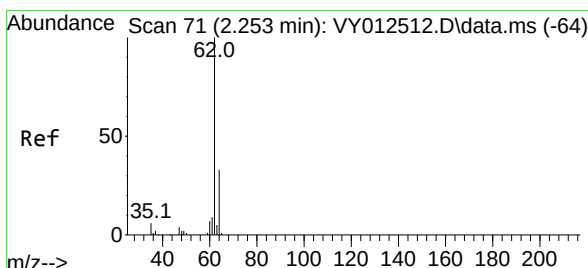
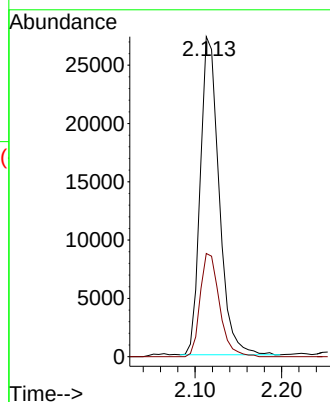
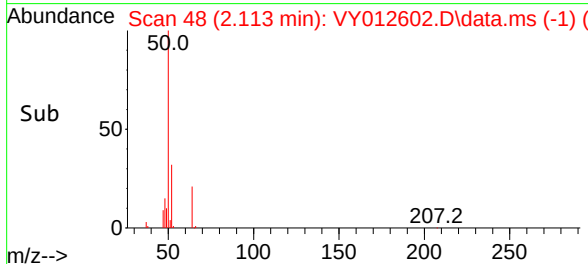
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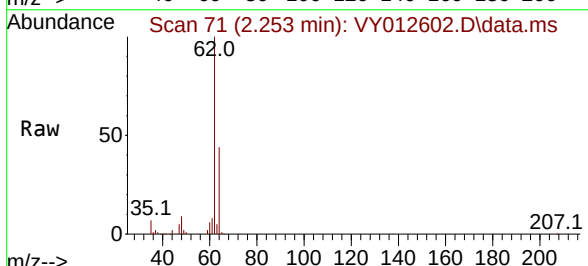
Tgt Ion: 50 Resp: 41178
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.6

Manual Integrations
APPROVED

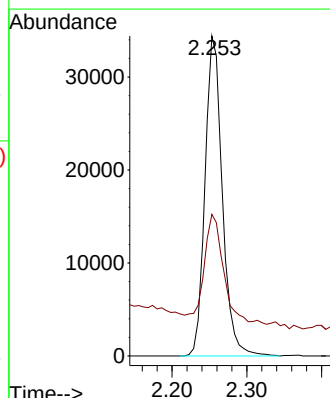
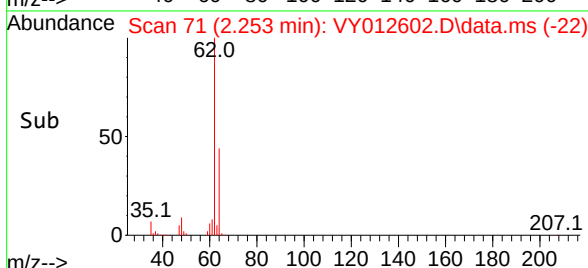
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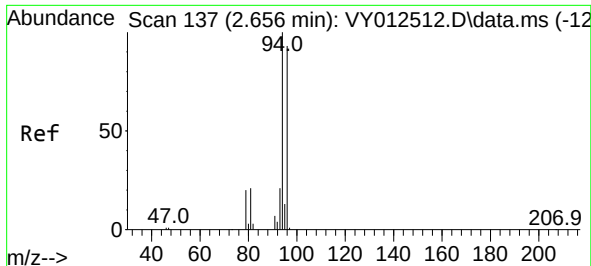


#4
Vinyl Chloride
Concen: 44.667 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



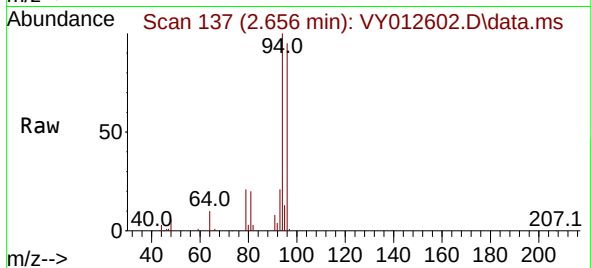
Tgt Ion: 62 Resp: 55306
Ion Ratio Lower Upper
62 100
64 34.8 26.1 39.1





#5
Bromomethane
Concen: 47.398 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

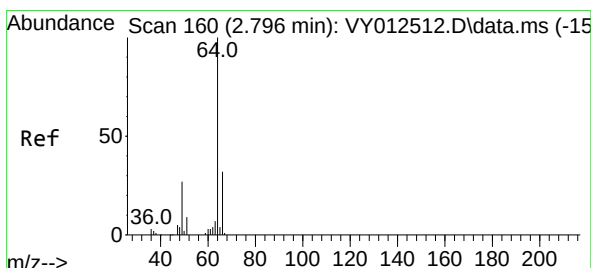
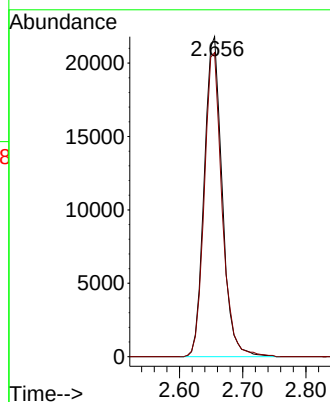
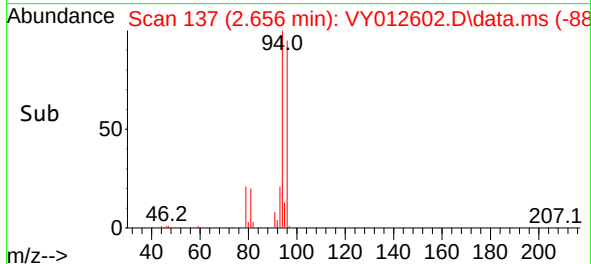
Instrument :
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Tgt Ion: 94 Resp: 4297
Ion Ratio Lower Upper
94 100
96 95.0 74.7 112.1

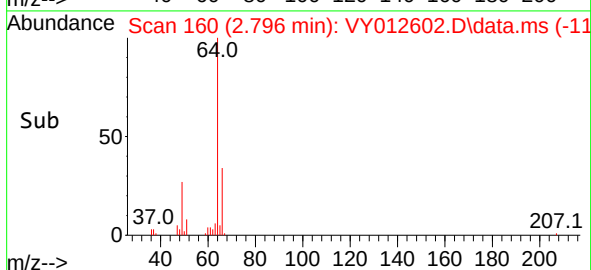
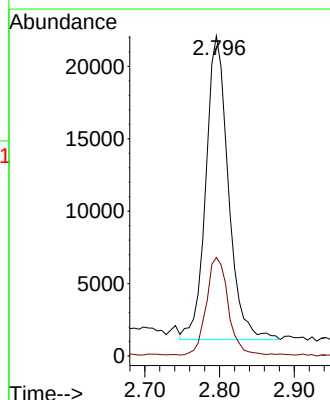
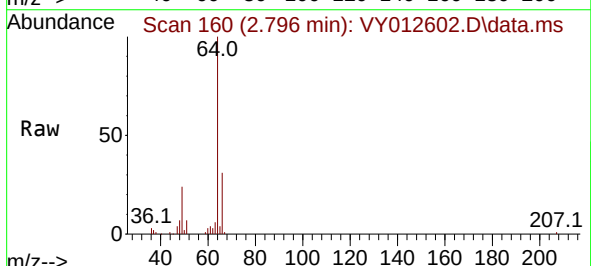
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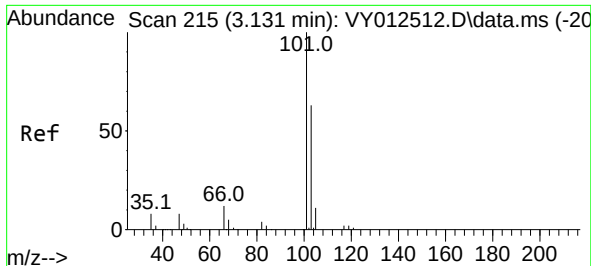
Reviewed By :Krupa Patel 02/16/2023
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#6
Chloroethane
Concen: 50.933 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

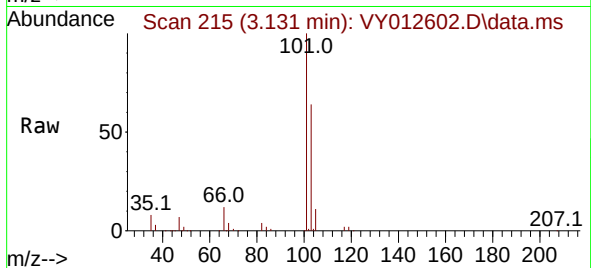
Tgt Ion: 64 Resp: 43896
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5





#7
Trichlorofluoromethane
Concen: 47.755 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

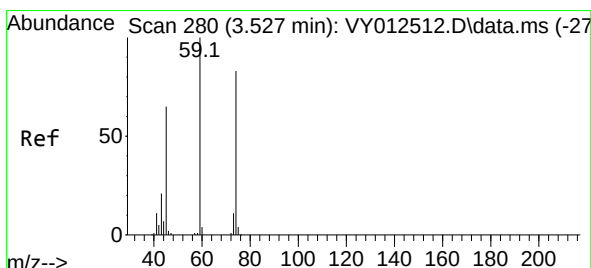
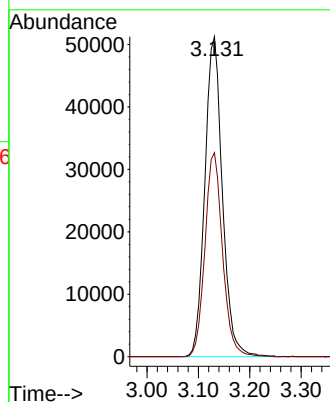
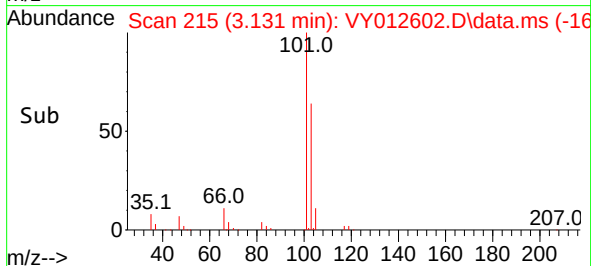
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 12153
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1

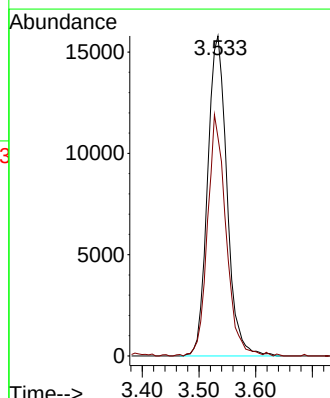
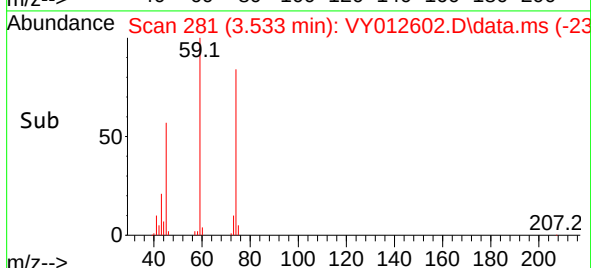
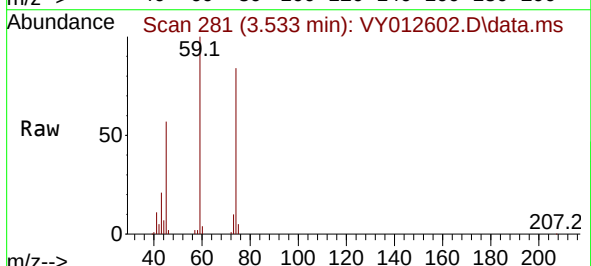
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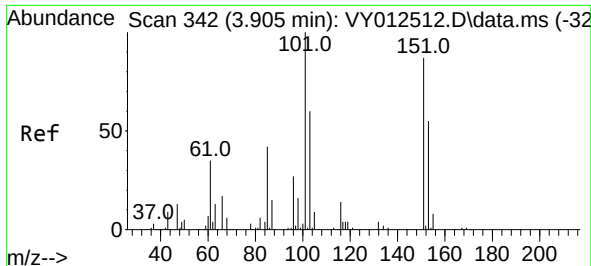
Reviewed By :Krupa Patel 02/16/2023
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#8
Diethyl Ether
Concen: 49.649 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012602.D
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Tgt Ion: 74 Resp: 37467
Ion Ratio Lower Upper
74 100
45 71.9 37.8 113.4





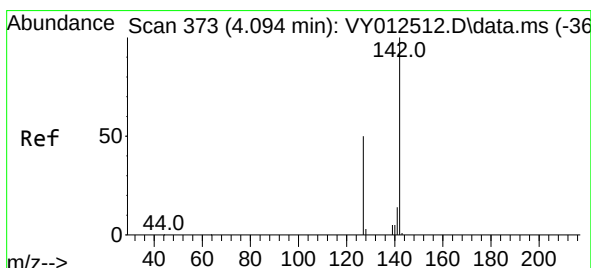
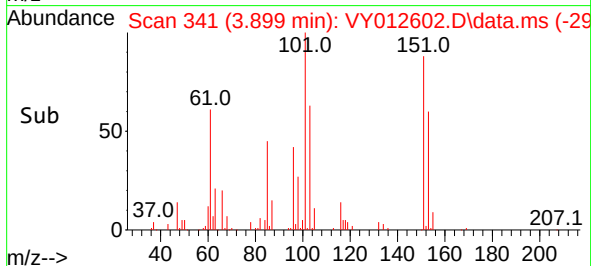
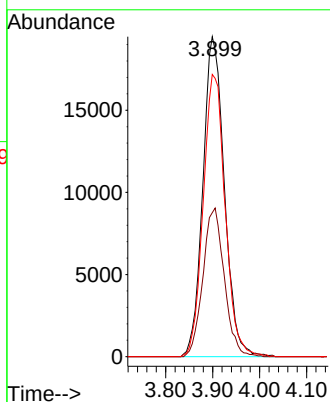
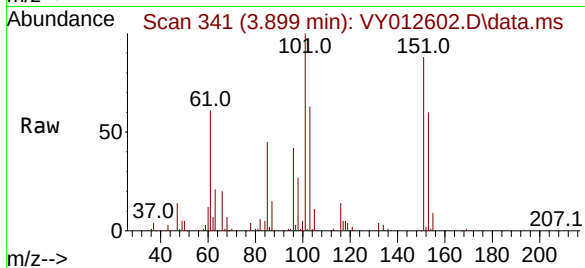
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.134 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 61859
Ion Ratio Lower Upper
101 100
85 46.2 36.1 54.1
151 90.2 70.7 106.1

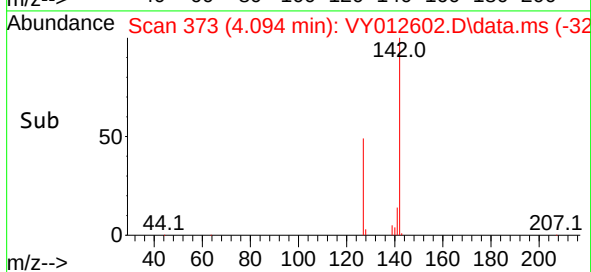
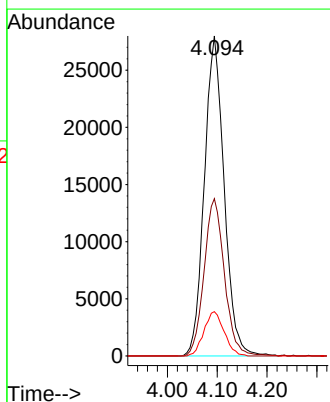
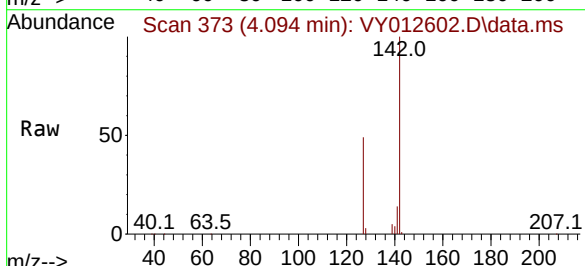
Manual Integrations
APPROVED

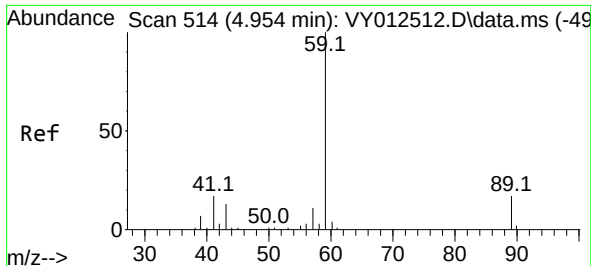
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#10
Methyl Iodide
Concen: 46.367 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Tgt Ion:142 Resp: 77250
Ion Ratio Lower Upper
142 100
127 50.5 39.8 59.6
141 14.1 11.6 17.4





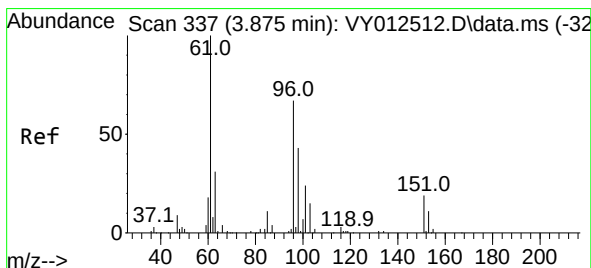
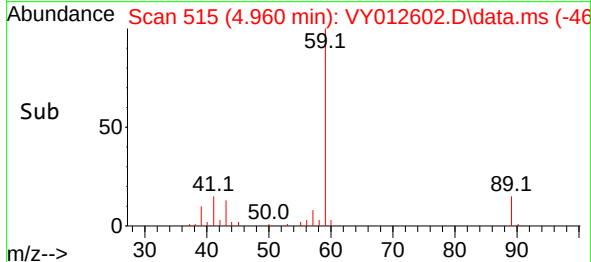
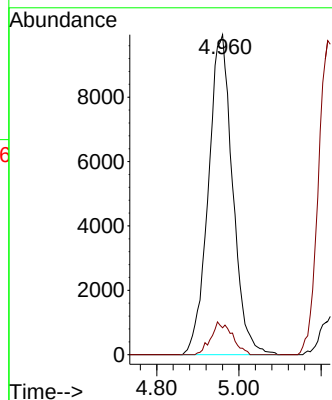
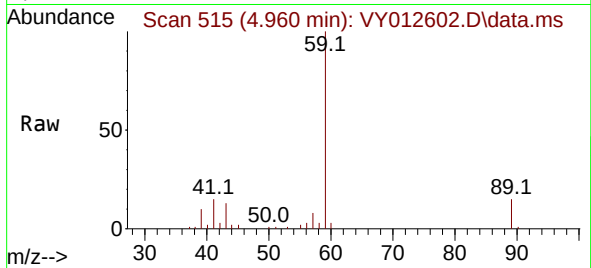
#11
Tert butyl alcohol
Concen: 261.197 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 4084
Ion Ratio Lower Upper
59 100
57 8.9 7.2 10.8

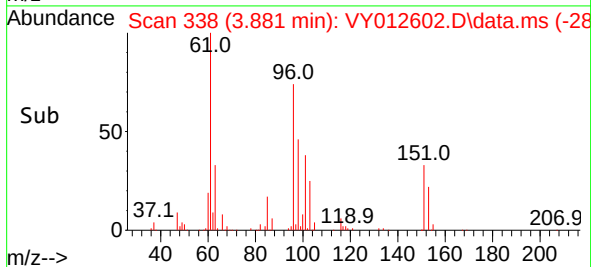
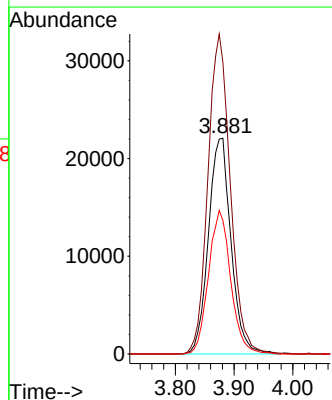
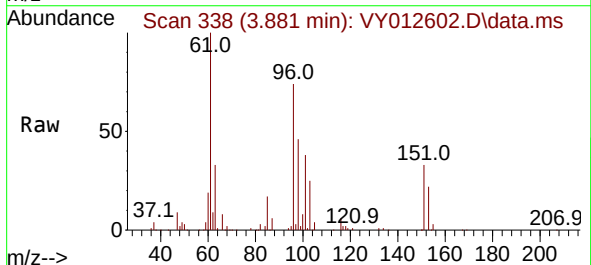
Manual Integrations
APPROVED

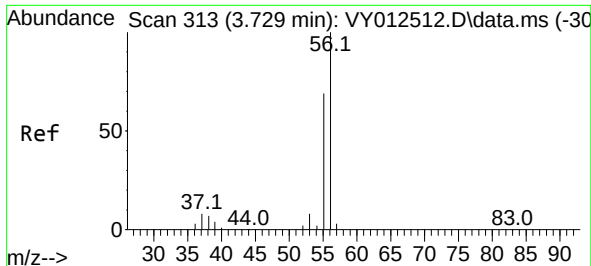
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#12
1,1-Dichloroethene
Concen: 46.506 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

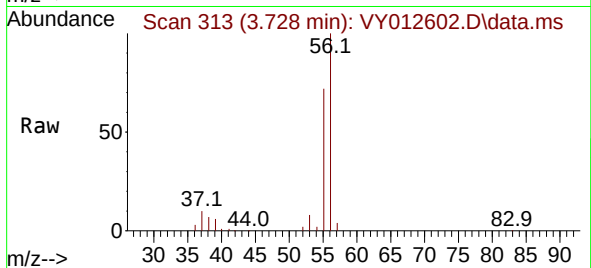
Tgt Ion: 96 Resp: 59054
Ion Ratio Lower Upper
96 100
61 135.1 119.4 179.2
98 61.8 51.9 77.9





#13
Acrolein
Concen: 307.621 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

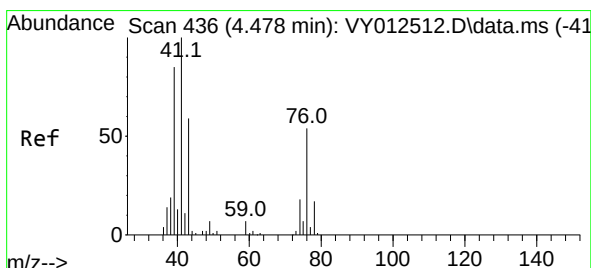
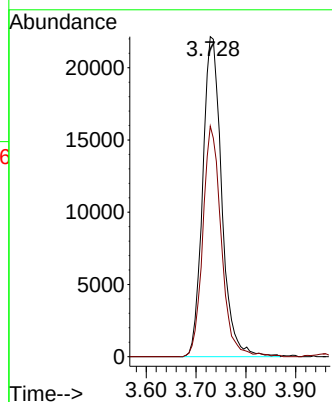
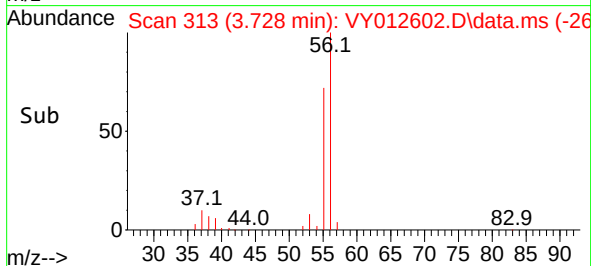
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 58658
Ion Ratio Lower Upper
56 100
55 69.5 57.0 85.4

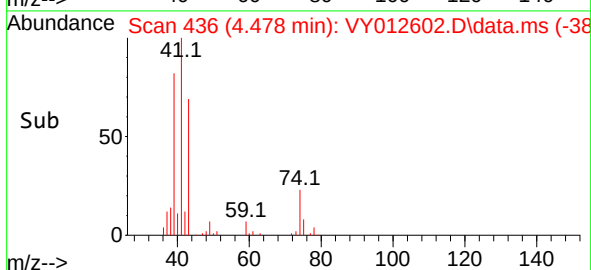
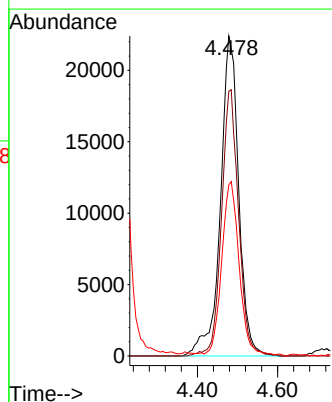
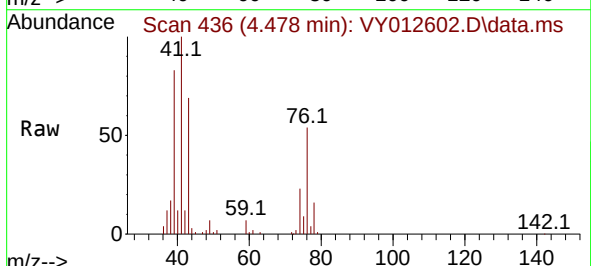
Manual Integrations
APPROVED

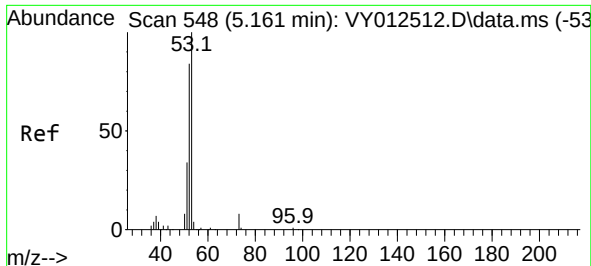
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#14
Allyl chloride
Concen: 45.839 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

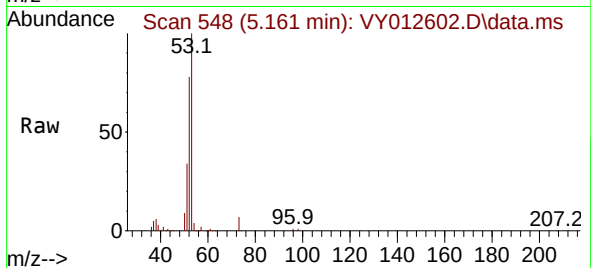
Tgt Ion: 41 Resp: 70971
Ion Ratio Lower Upper
41 100
39 77.8 62.6 94.0
76 50.9 39.6 59.4





#15
Acrylonitrile
Concen: 269.482 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

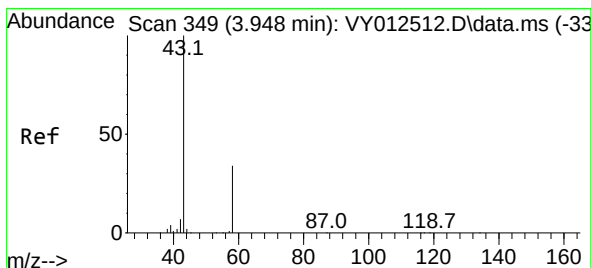
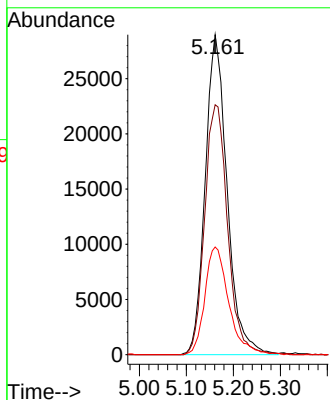
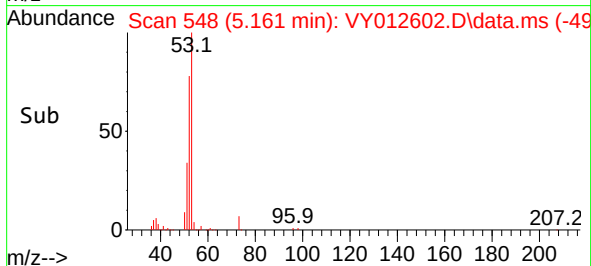
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



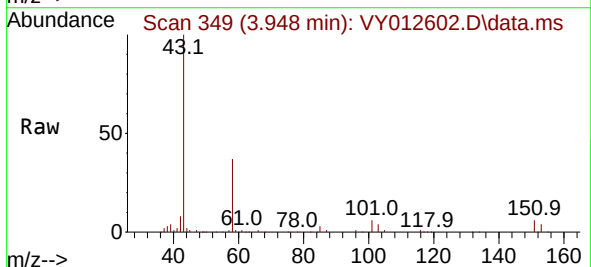
Tgt Ion: 53 Resp: 9382
Ion Ratio Lower Upper
53 100
52 81.7 65.0 97.4
51 36.7 28.7 43.1

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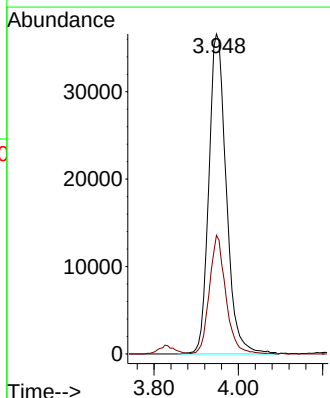
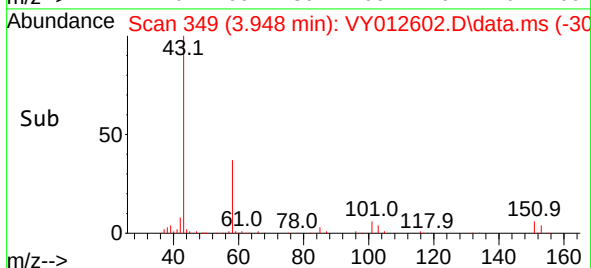
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

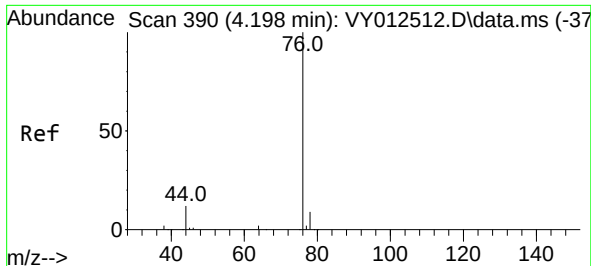


#16
Acetone
Concen: 269.632 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



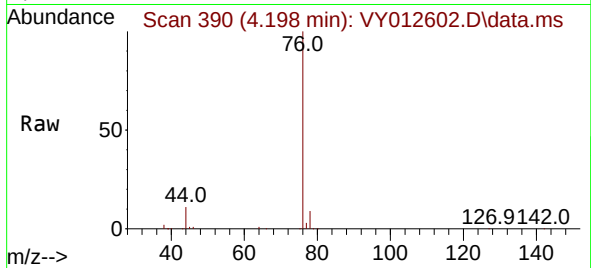
Tgt Ion: 43 Resp: 105262
Ion Ratio Lower Upper
43 100
58 37.1 27.1 40.7





#17
Carbon Disulfide
Concen: 43.196 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

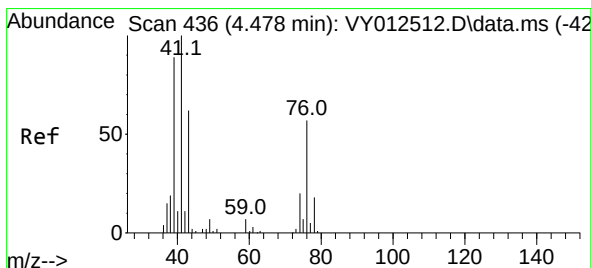
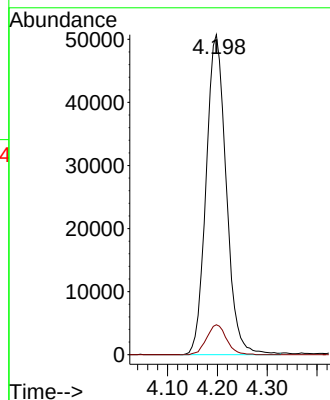
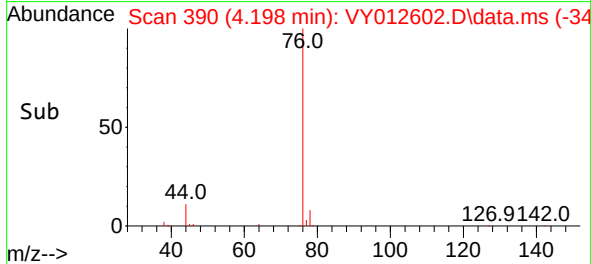
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 142272
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

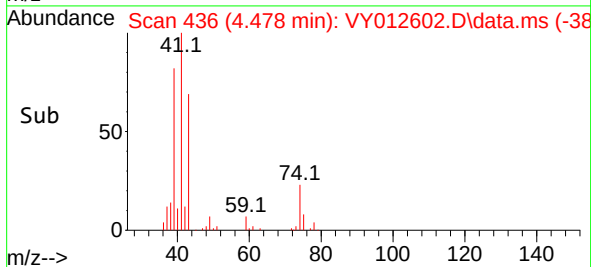
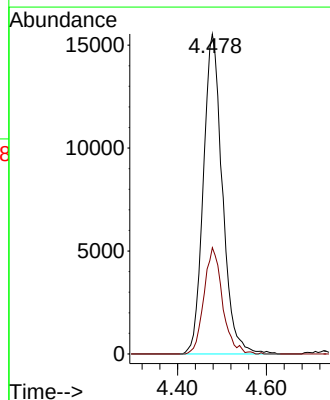
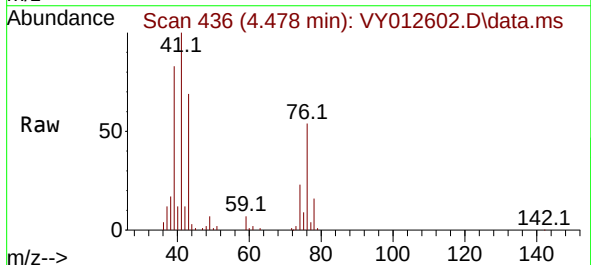
Manual Integrations
APPROVED

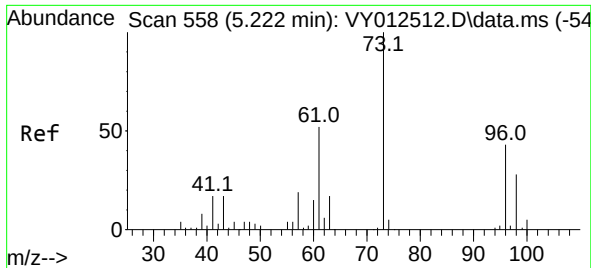
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#18
Methyl Acetate
Concen: 49.267 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

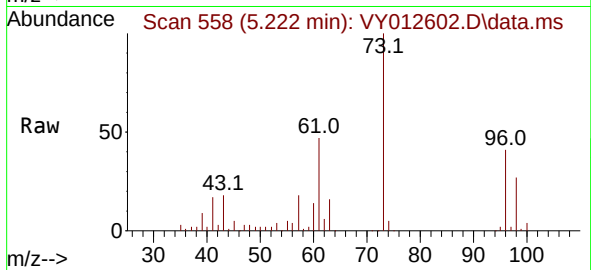
Tgt Ion: 43 Resp: 46229
Ion Ratio Lower Upper
43 100
74 32.4 25.6 38.4





#19
Methyl tert-butyl Ether
Concen: 53.642 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

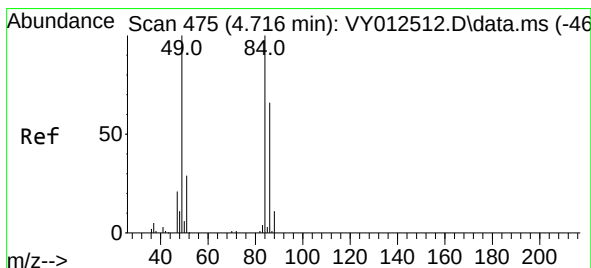
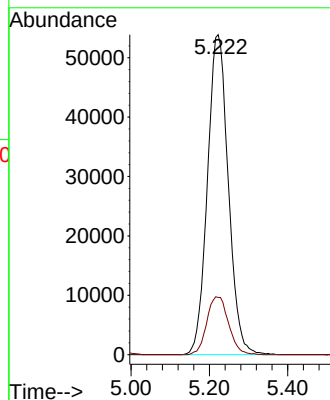
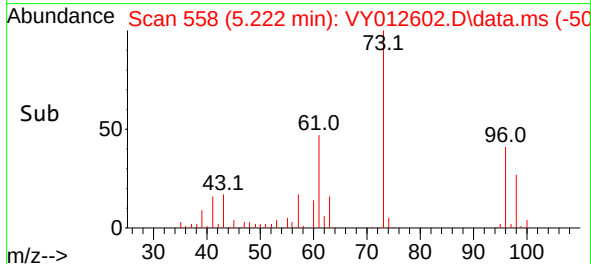
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 199320
Ion Ratio Lower Upper
73 100
57 17.9 15.3 22.9

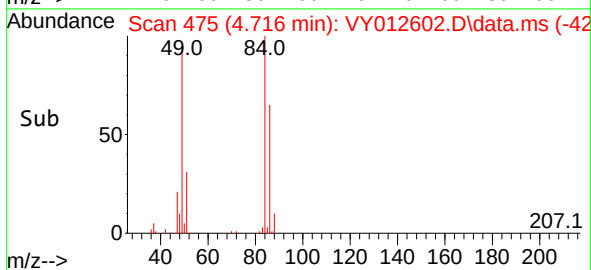
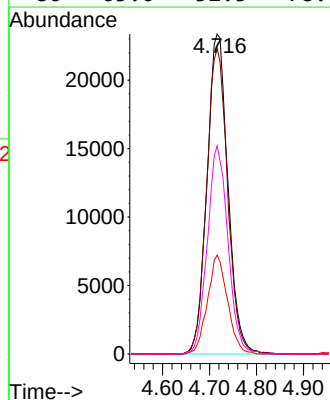
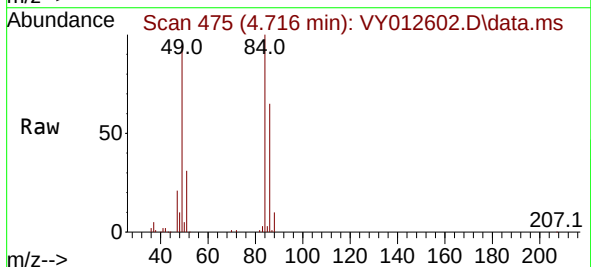
Manual Integrations
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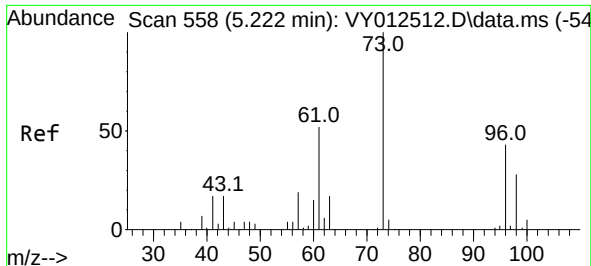
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#20
Methylene Chloride
Concen: 49.519 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

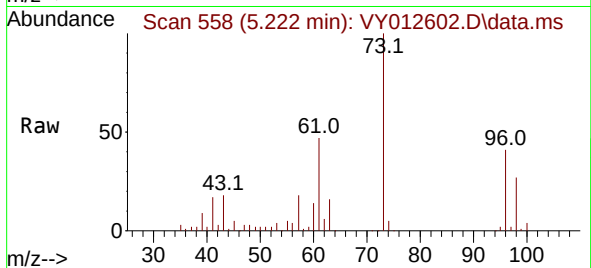
Tgt Ion: 84 Resp: 72279
Ion Ratio Lower Upper
84 100
49 95.3 79.8 119.6
51 30.9 23.4 35.2
86 65.0 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 48.616 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

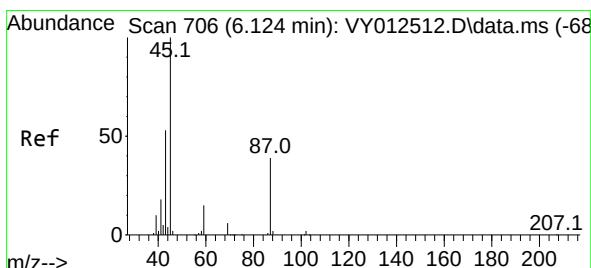
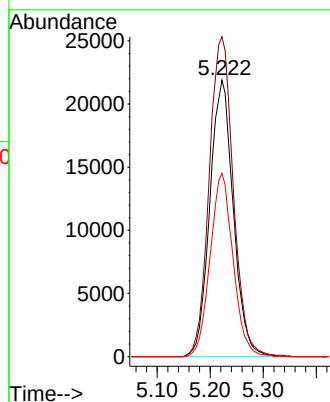
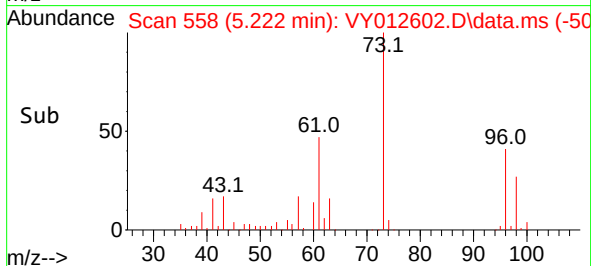
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



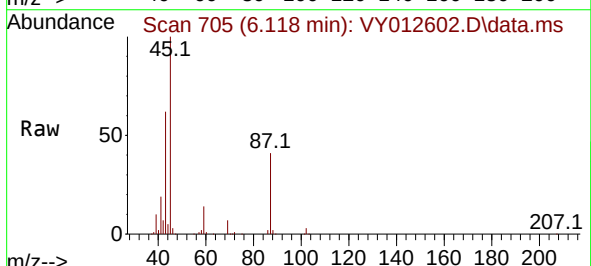
Tgt Ion: 96 Resp: 6732
Ion Ratio Lower Upper
96 100
61 115.7 96.2 144.4
98 66.3 51.6 77.4

Manual Integrations
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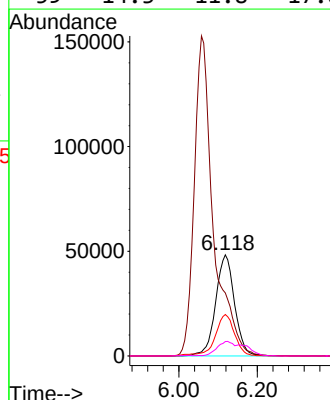
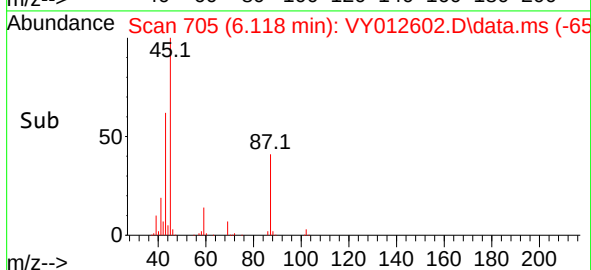
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

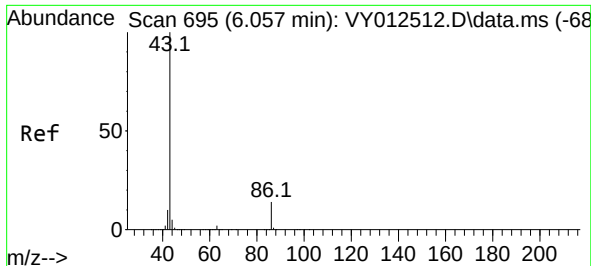


#22
Diisopropyl ether
Concen: 51.418 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



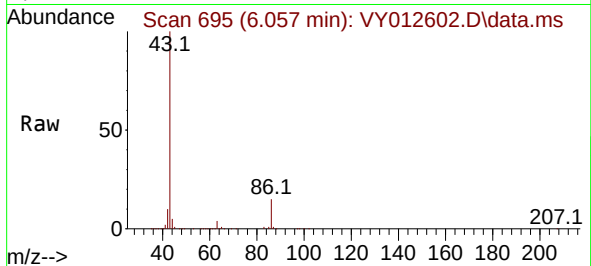
Tgt Ion: 45 Resp: 161873
Ion Ratio Lower Upper
45 100
43 62.0 45.9 68.9
87 41.0 32.2 48.4
59 14.3 11.8 17.8





#23
 Vinyl Acetate
 Concen: 273.197 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012602.D
 Acq: 15 Feb 2023 09:41

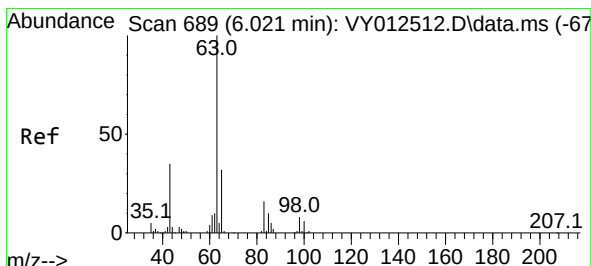
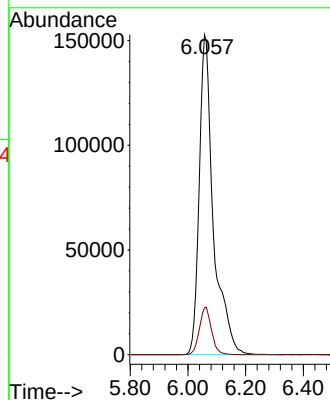
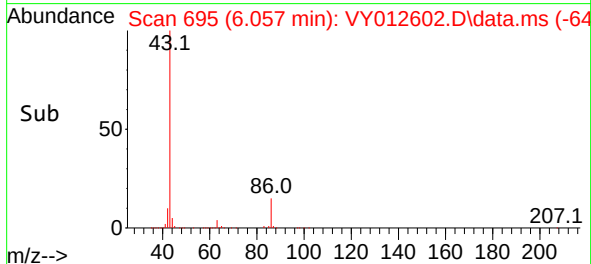
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



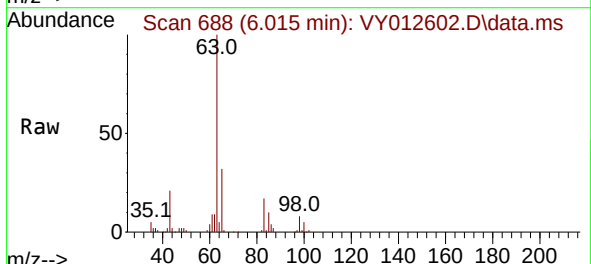
Tgt Ion: 43 Resp: 51848
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.5 17.3

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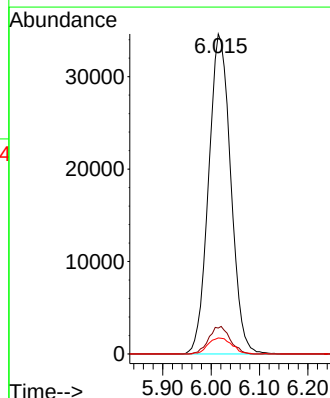
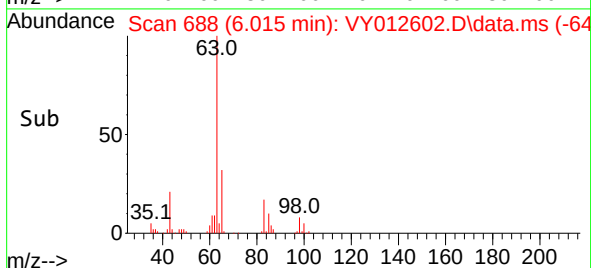
Reviewed By :Krupa Patel 02/16/2023
 Supervised By :Mahesh Dadoda 02/18/2023

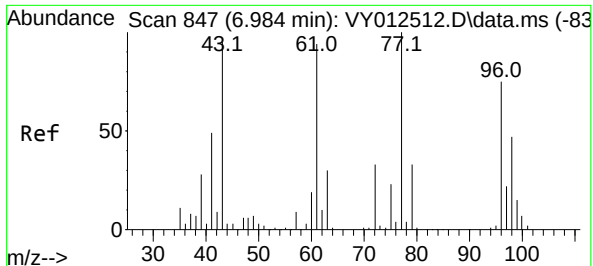


#24
 1,1-Dichloroethane
 Concen: 48.844 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012602.D
 Acq: 15 Feb 2023 09:41



Tgt Ion: 63 Resp: 109926
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.1 12.3
 100 5.0 2.9 8.8





#25

2-Butanone

Concen: 268.674 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 116374

Ion Ratio Lower Upper

43 100

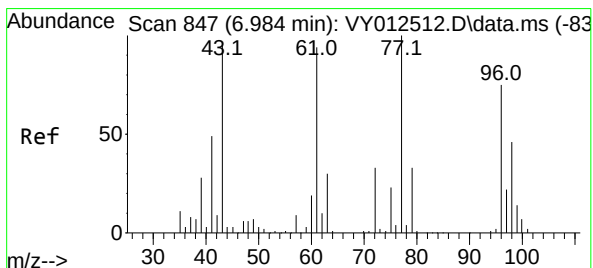
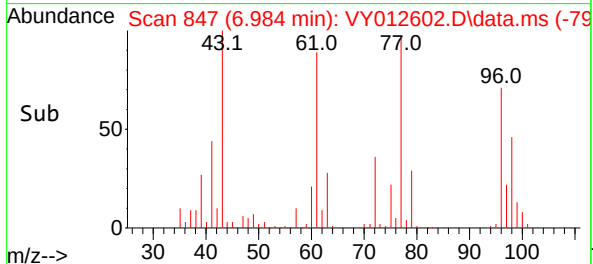
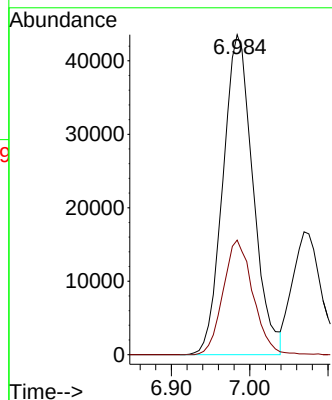
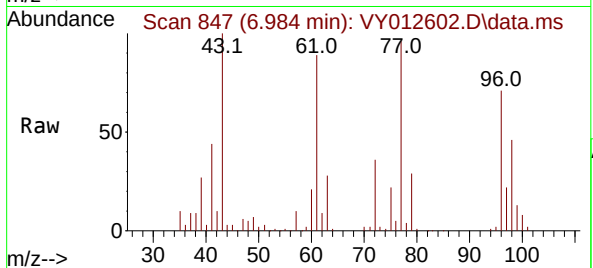
72 35.8 27.4 41.2

Manual Integrations

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Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#26

2,2-Dichloropropane

Concen: 50.473 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012602.D

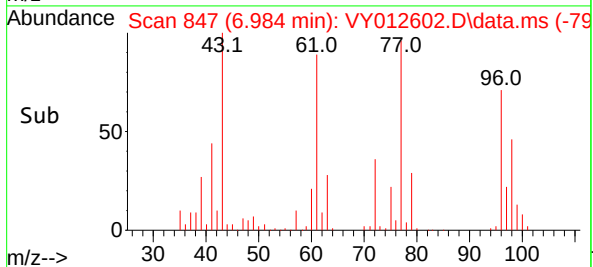
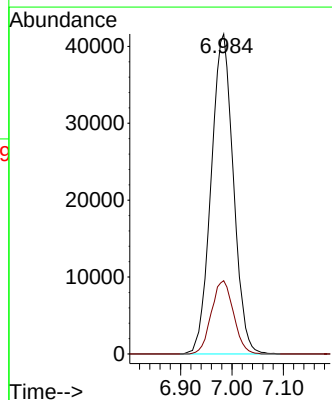
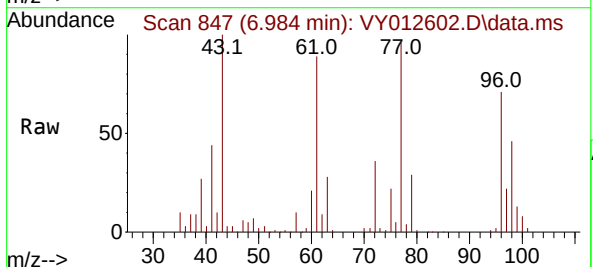
Acq: 15 Feb 2023 09:41

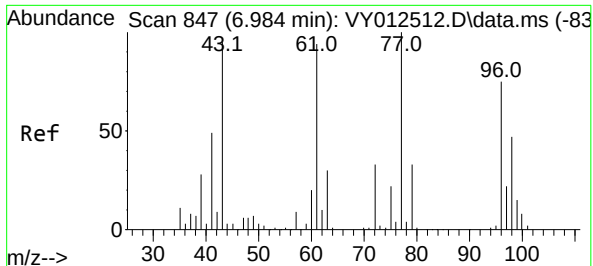
Tgt Ion: 77 Resp: 124803

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.440 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 82670

Ion Ratio Lower Upper

96 100

61 126.7 0.0 259.2

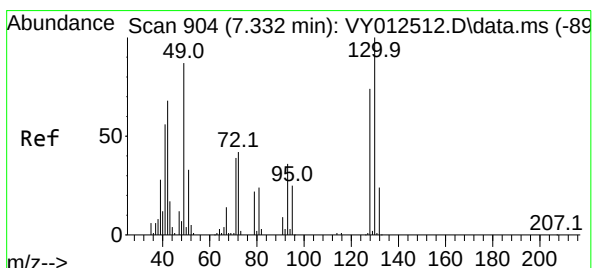
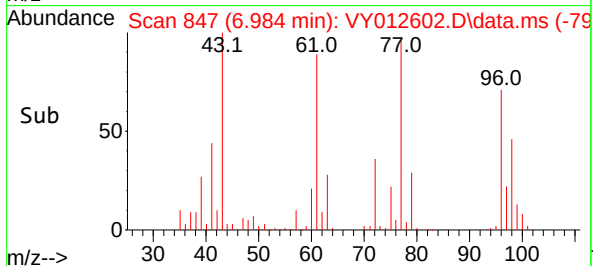
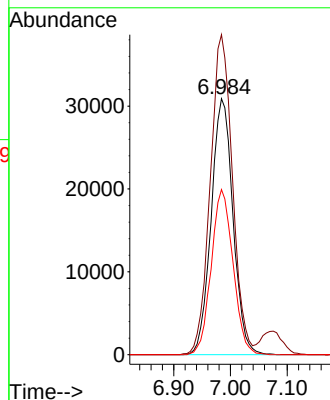
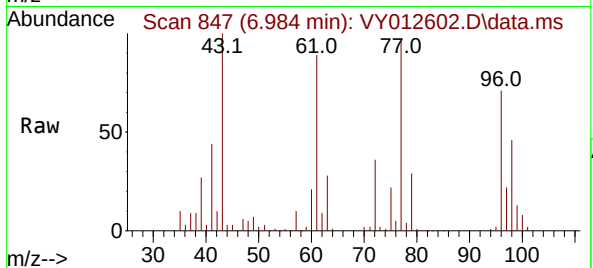
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#28

Bromochloromethane

Concen: 55.319 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

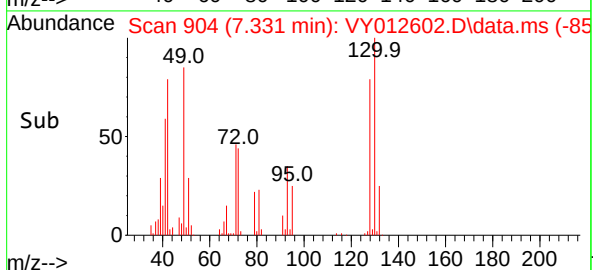
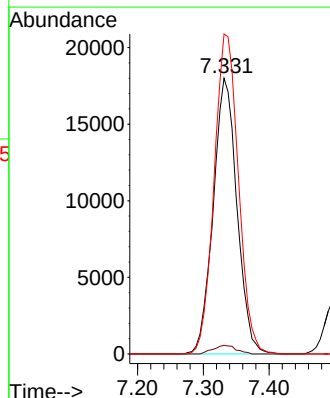
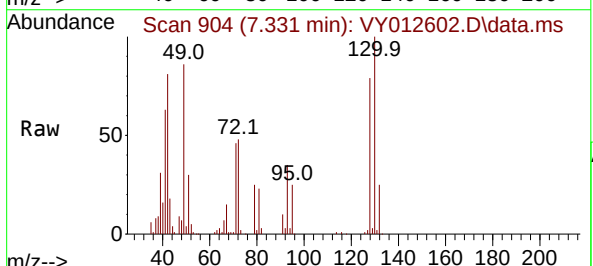
Tgt Ion: 49 Resp: 45255

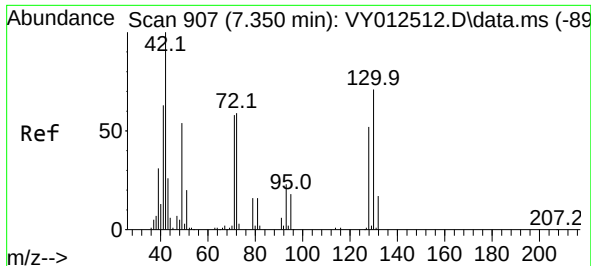
Ion Ratio Lower Upper

49 100

129 3.0 0.0 6.0

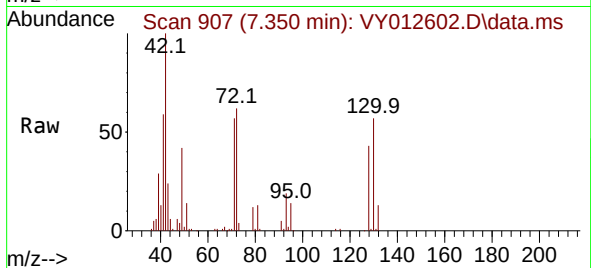
130 118.5 93.1 139.7





#29
Tetrahydrofuran
Concen: 281.379 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

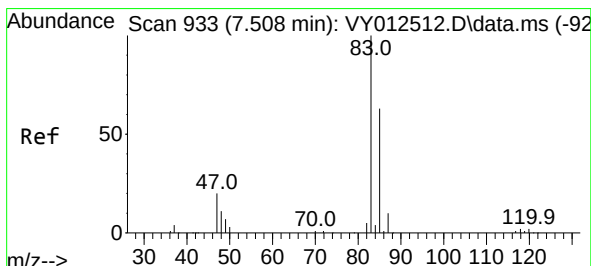
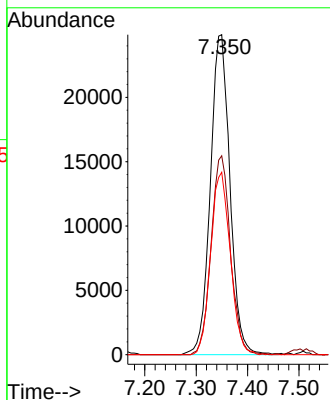
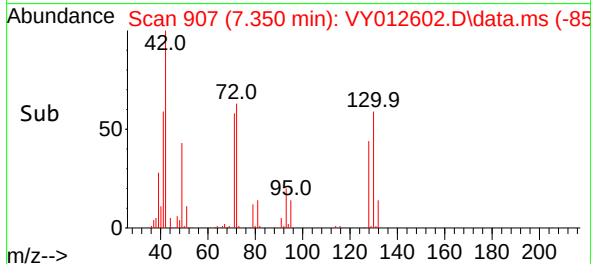
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 65889
Ion Ratio Lower Upper
42 100
72 61.5 47.0 70.6
71 57.1 44.6 66.8

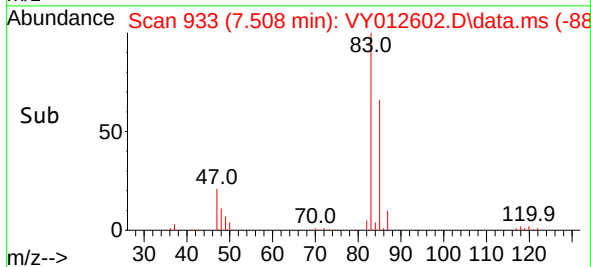
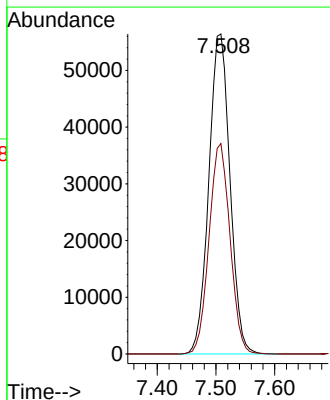
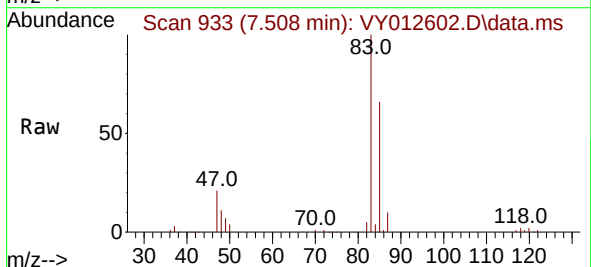
Manual Integrations
APPROVED

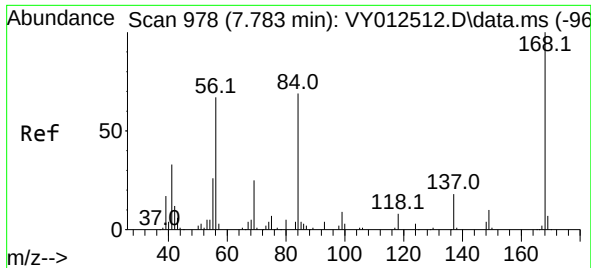
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#30
Chloroform
Concen: 52.039 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

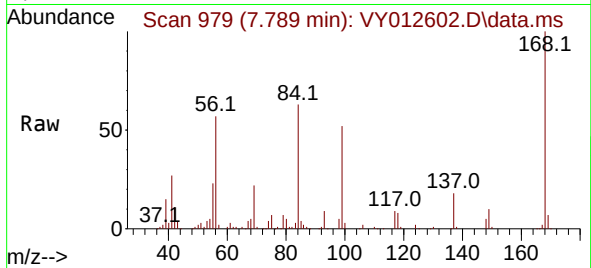
Tgt Ion: 83 Resp: 141202
Ion Ratio Lower Upper
83 100
85 65.7 50.8 76.2





#31
Cyclohexane
Concen: 43.811 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

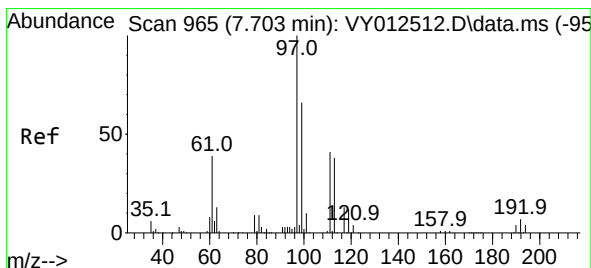
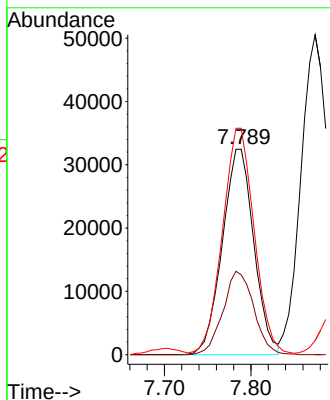
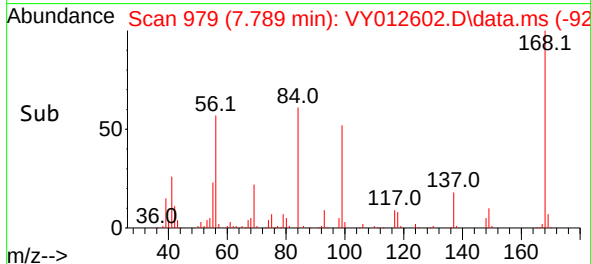
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



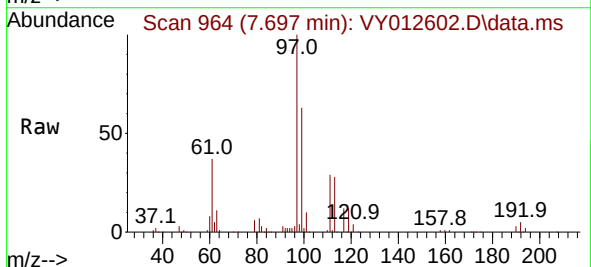
Tgt Ion: 56 Resp: 8216
Ion Ratio Lower Upper
56 100
69 38.9 29.5 44.3
84 108.0 81.9 122.9

Manual Integrations
APPROVED

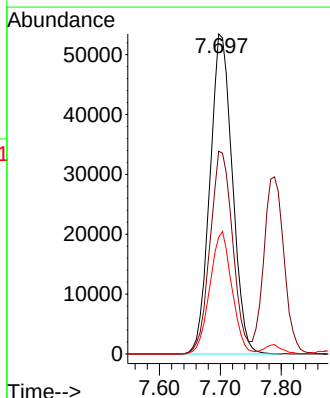
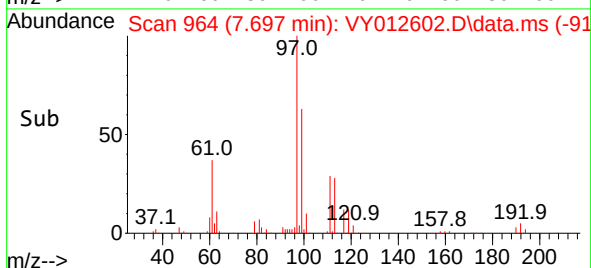
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

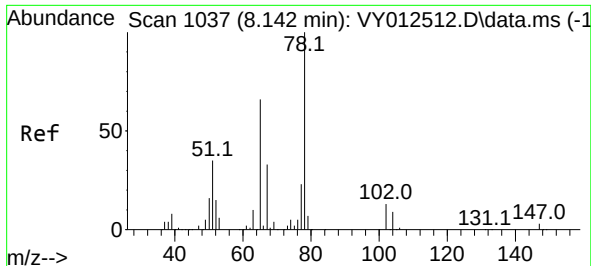


#32
1,1,1-Trichloroethane
Concen: 51.907 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



Tgt Ion: 97 Resp: 136674
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 37.6 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 52.669 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 85429

Ion Ratio Lower Upper

65 100

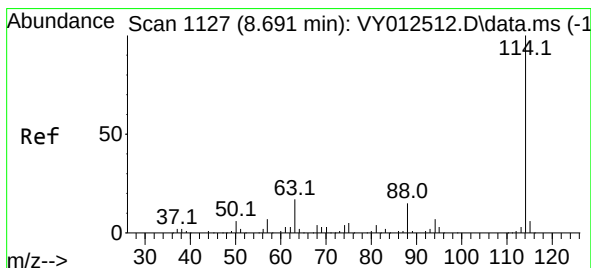
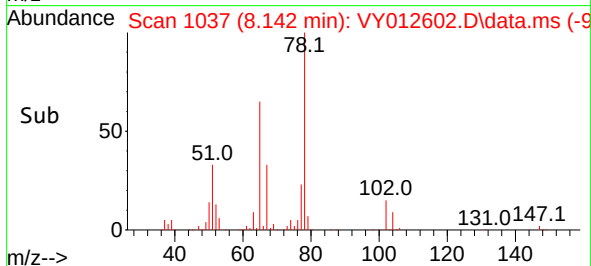
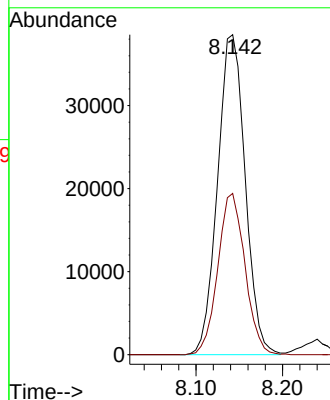
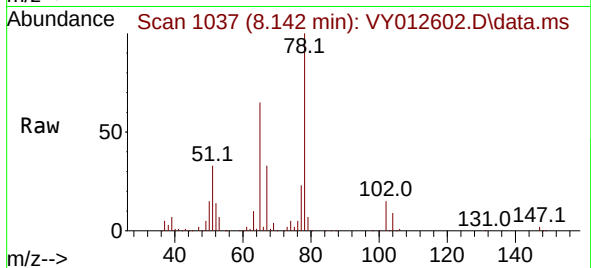
67 49.5 0.0 98.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

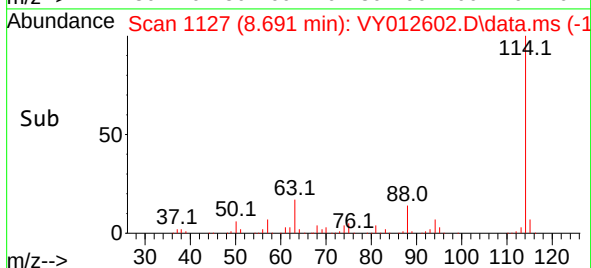
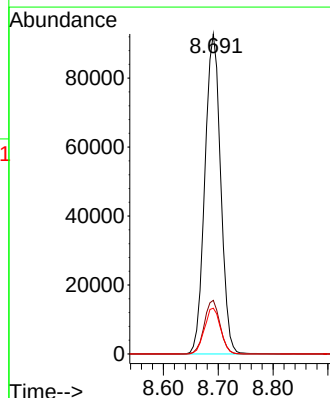
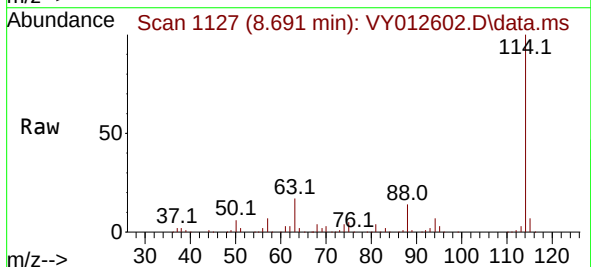
Tgt Ion:114 Resp: 184874

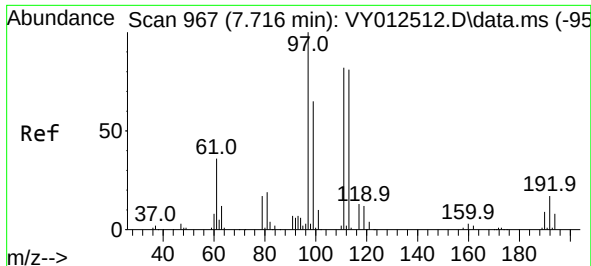
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.6

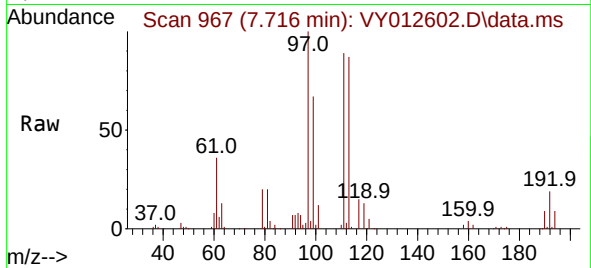
88 14.3 0.0 29.8





#35
Dibromofluoromethane
Concen: 56.069 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

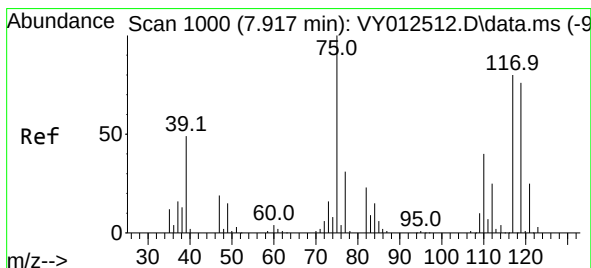
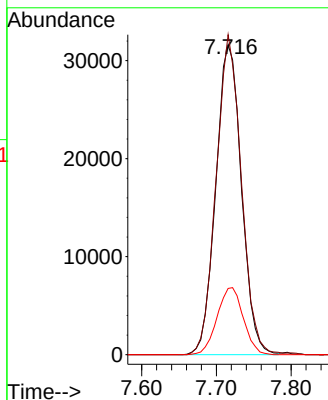
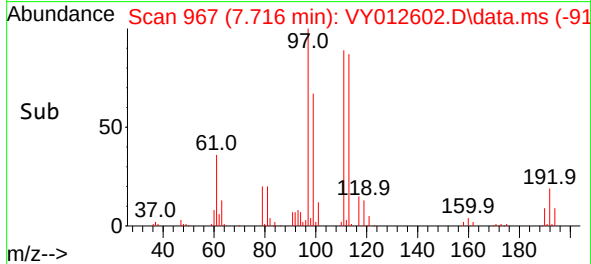
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



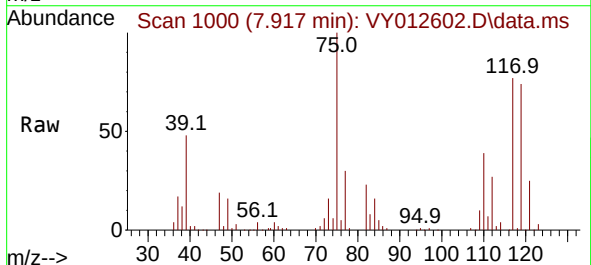
Tgt Ion:113 Resp: 75489
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 22.1 17.5 26.3

Manual Integrations
APPROVED

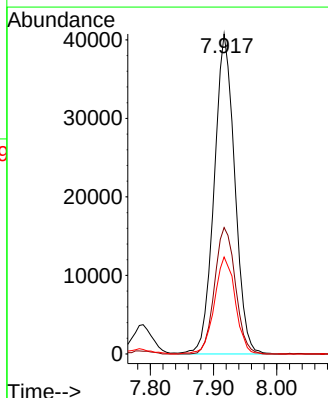
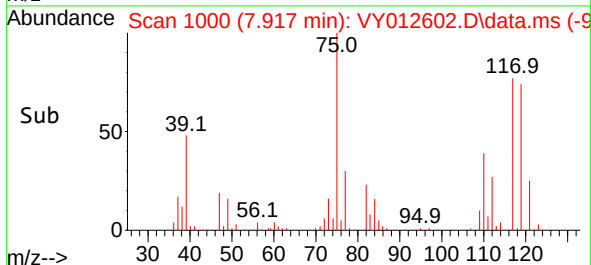
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

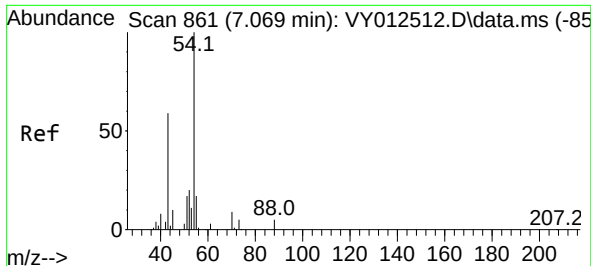


#36
1,1-Dichloropropene
Concen: 50.428 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



Tgt Ion: 75 Resp: 91888
Ion Ratio Lower Upper
75 100
110 39.9 19.5 58.5
77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 53.127 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY012602.D

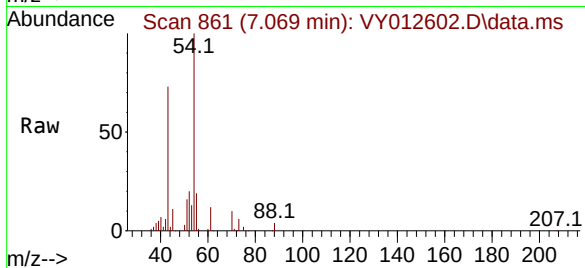
Acq: 15 Feb 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



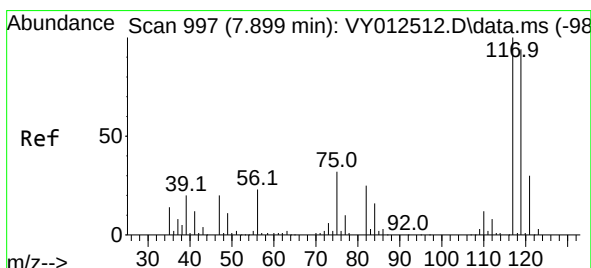
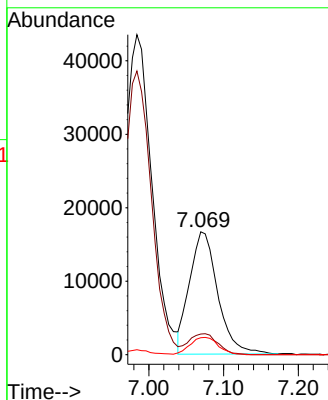
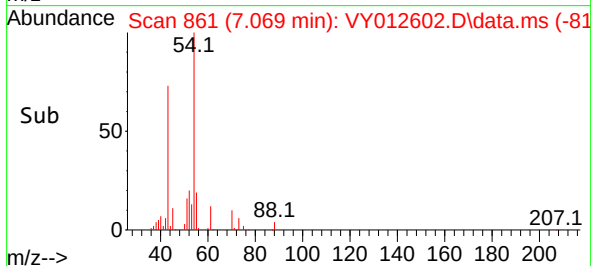
Tgt Ion:	43	Resp:	4368
Ion	Ratio	Lower	Upper
43	100		
61	17.8	12.5	18.7
70	14.0	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#38

Carbon Tetrachloride

Concen: 52.608 ug/l

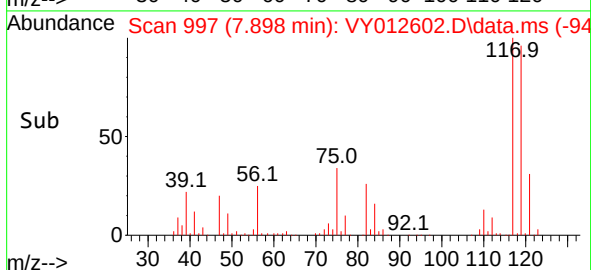
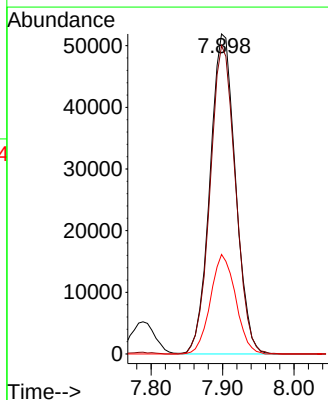
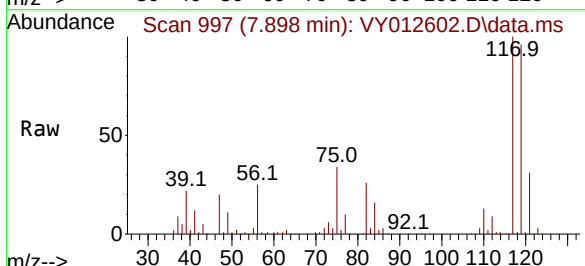
RT: 7.898 min Scan# 997

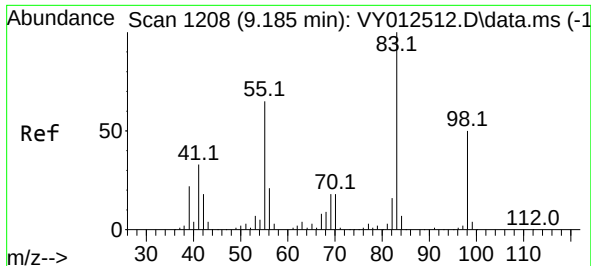
Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Tgt Ion:	117	Resp:	128680
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.1	112.7
121	31.1	24.3	36.5





#39

Methylcyclohexane

Concen: 48.335 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10598

Ion Ratio Lower Upper

83 100

55 62.6 52.0 78.0

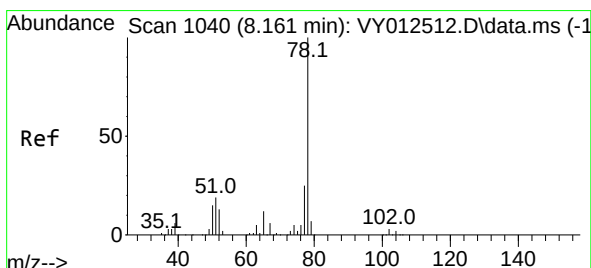
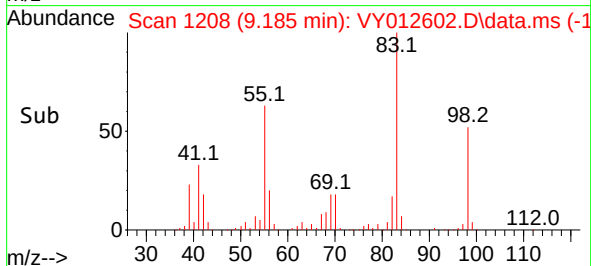
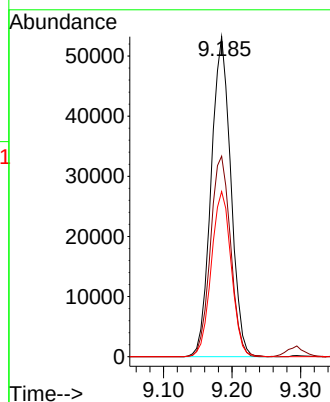
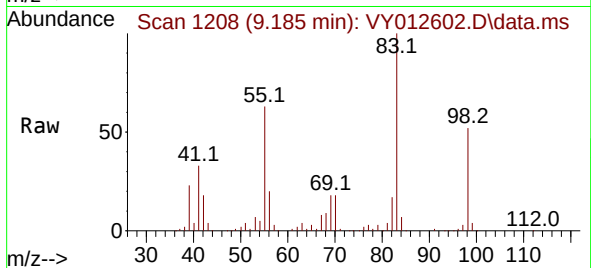
98 51.6 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#40

Benzene

Concen: 51.632 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012602.D

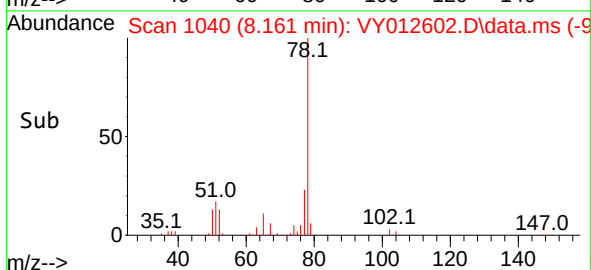
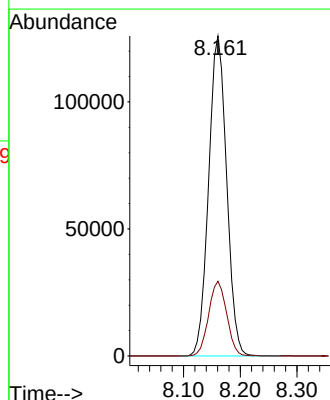
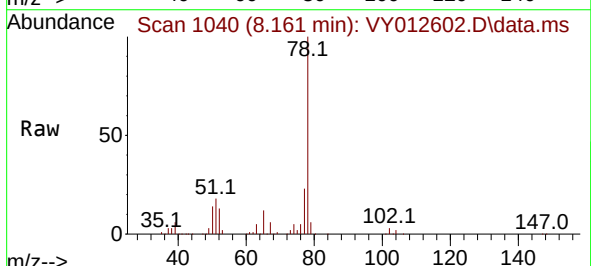
Acq: 15 Feb 2023 09:41

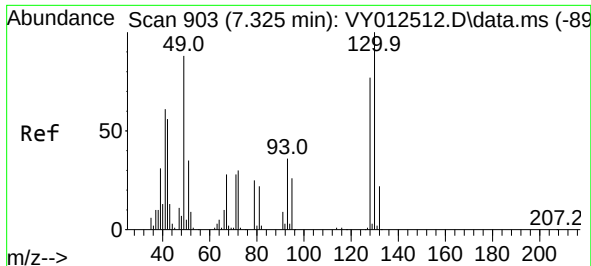
Tgt Ion: 78 Resp: 277878

Ion Ratio Lower Upper

78 100

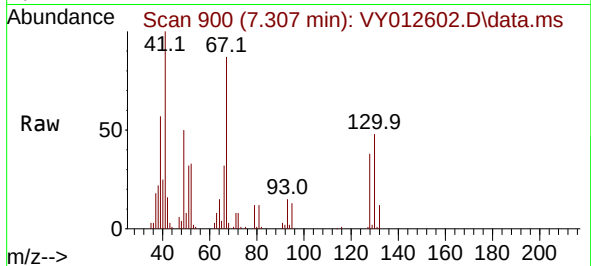
77 23.4 19.9 29.9





#41
Methacrylonitrile
Concen: 54.586 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

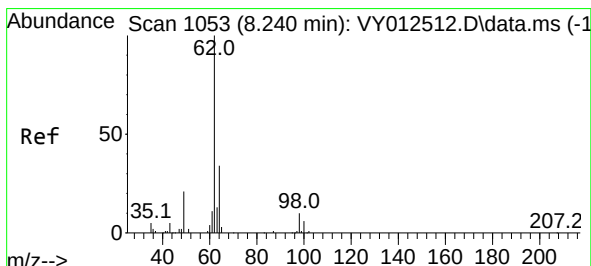
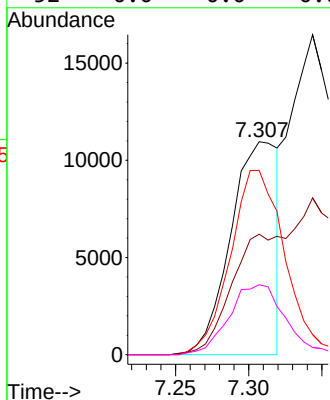
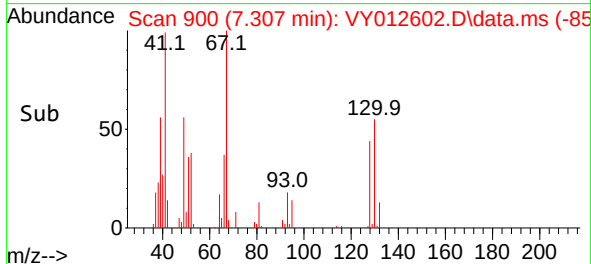
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 24589
Ion Ratio Lower Upper
41 100
39 64.6 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

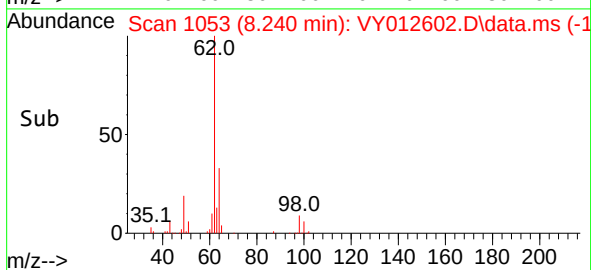
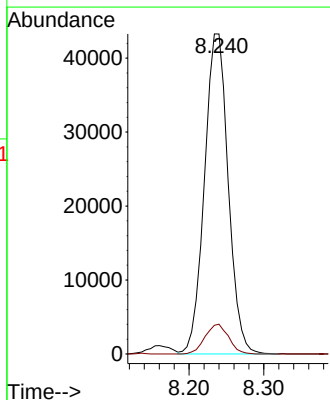
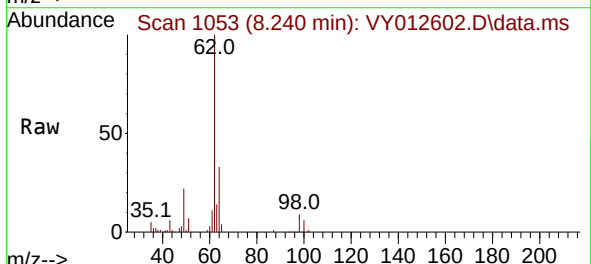
Manual Integrations
APPROVED

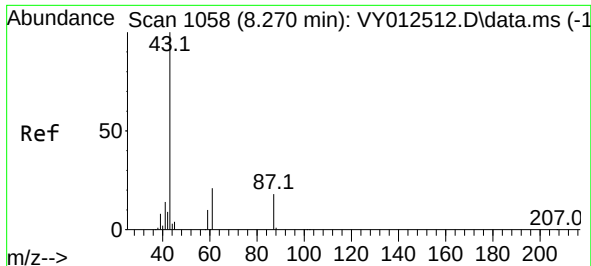
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#42
1,2-Dichloroethane
Concen: 54.846 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

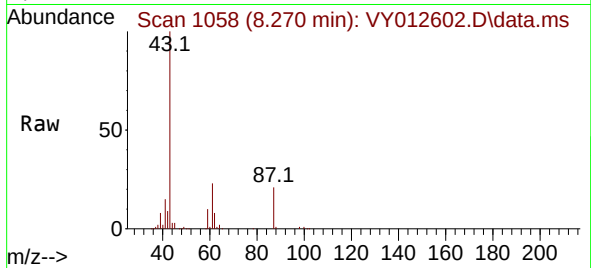
Tgt Ion: 62 Resp: 95674
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2





#43
Isopropyl Acetate
Concen: 54.946 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

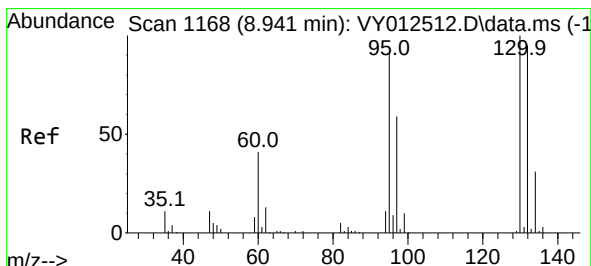
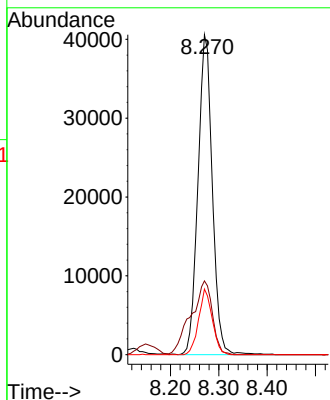
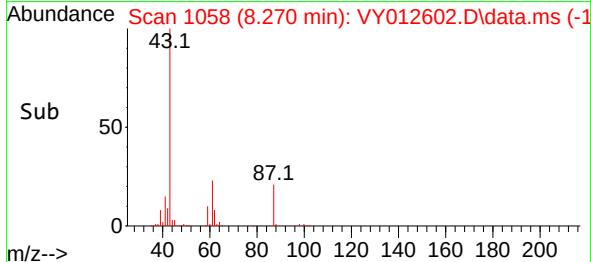
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



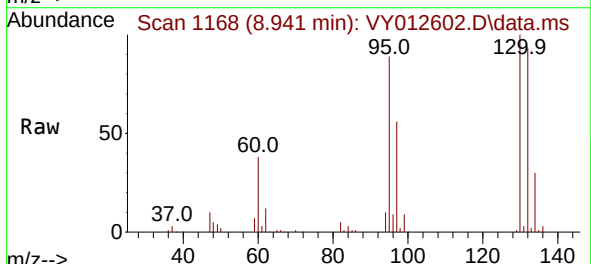
Tgt Ion: 43 Resp: 8376
Ion Ratio Lower Upper
43 100
61 34.2 27.2 40.8
87 19.4 15.0 22.4

Manual Integrations
APPROVED

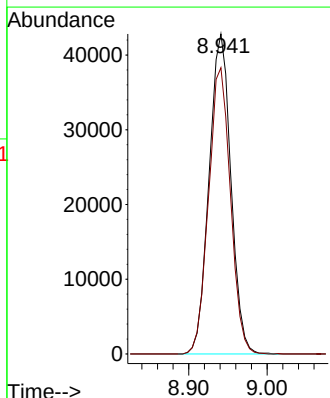
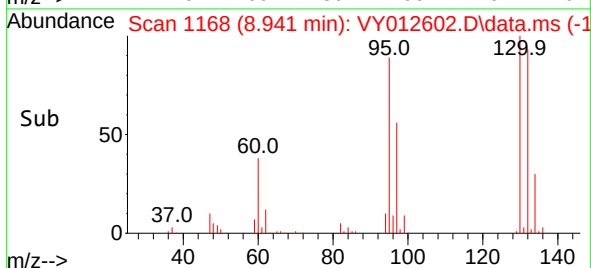
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

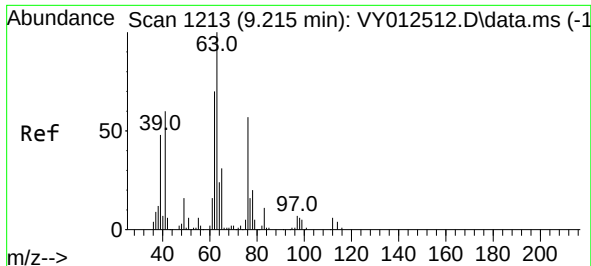


#44
Trichloroethene
Concen: 50.566 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



Tgt Ion:130 Resp: 82844
Ion Ratio Lower Upper
130 100
95 89.4 0.0 181.2





#45

1,2-Dichloropropane

Concen: 51.864 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6052

Ion Ratio Lower Upper

63 100

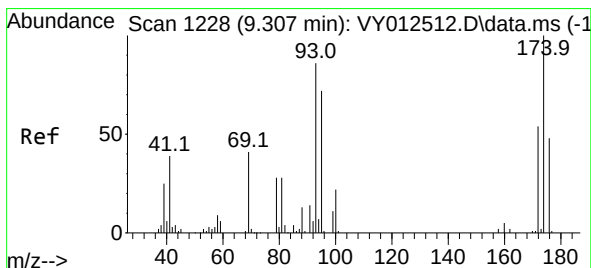
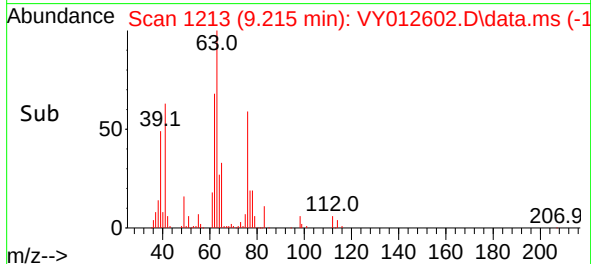
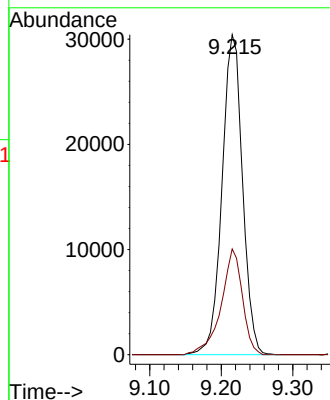
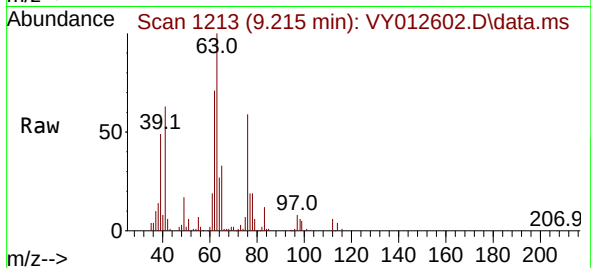
65 33.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#46

Dibromomethane

Concen: 55.276 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

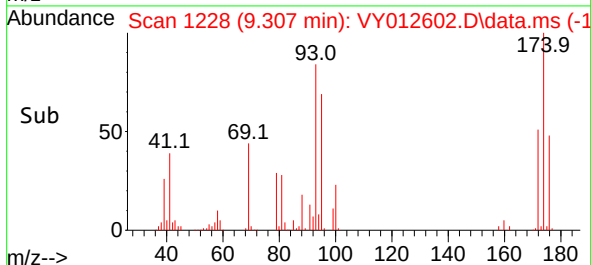
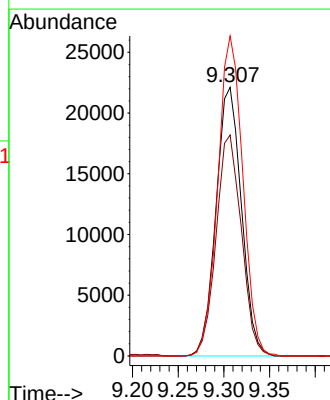
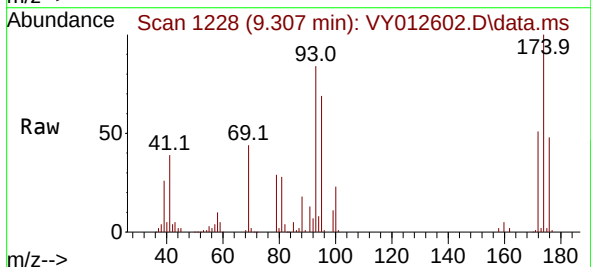
Tgt Ion: 93 Resp: 42713

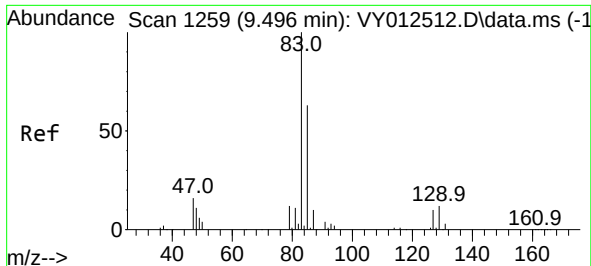
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

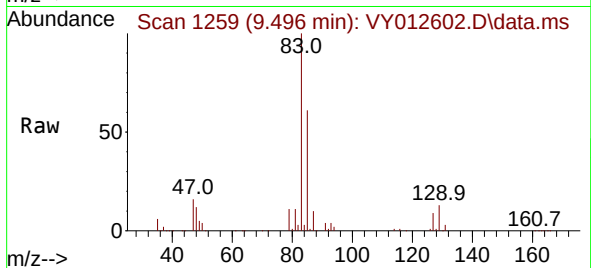
174 117.2 93.4 140.2





#47
Bromodichloromethane
Concen: 55.058 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

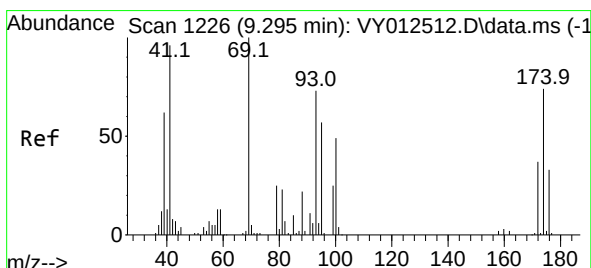
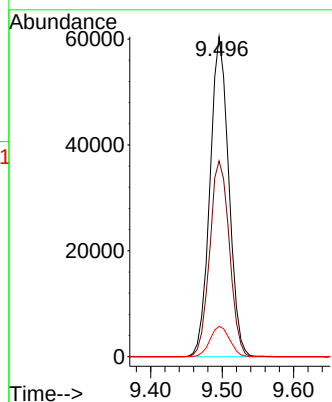
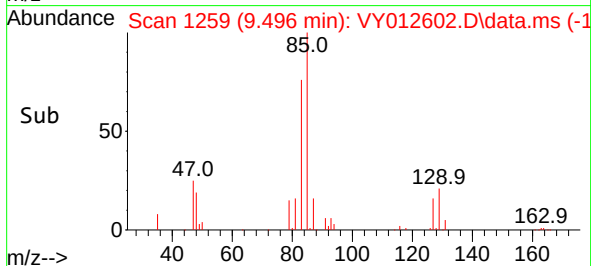
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



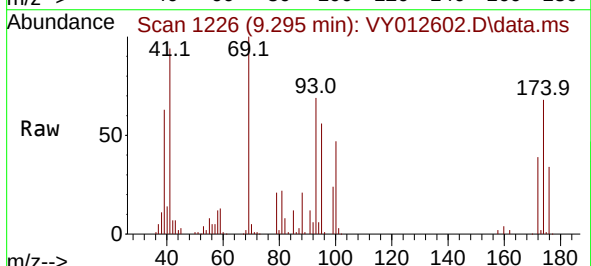
Tgt Ion: 83 Resp: 11031
Ion Ratio Lower Upper
83 100
85 61.2 50.7 76.1
127 9.5 8.1 12.1

Manual Integrations
APPROVED

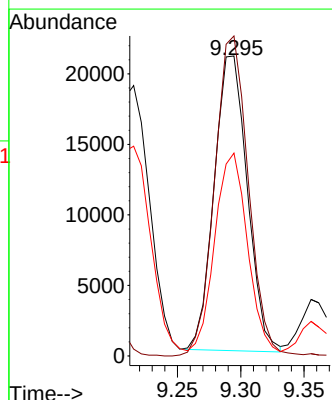
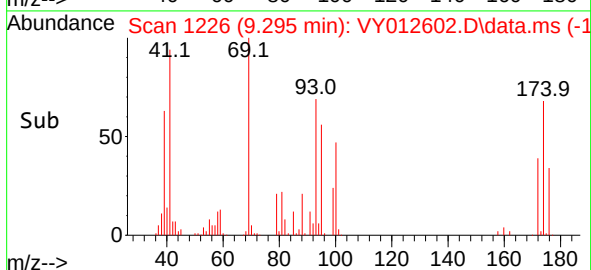
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

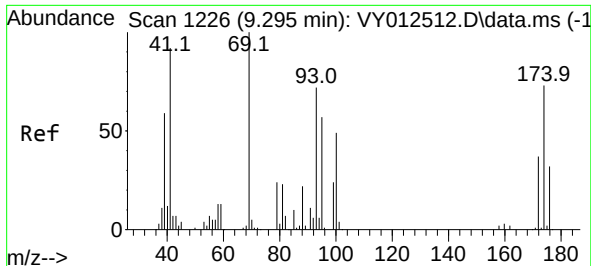


#48
Methyl methacrylate
Concen: 54.647 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



Tgt Ion: 41 Resp: 38079
Ion Ratio Lower Upper
41 100
69 110.6 85.4 128.2
39 69.0 52.7 79.1





#49

1,4-Dioxane

Concen: 1162.179 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1239

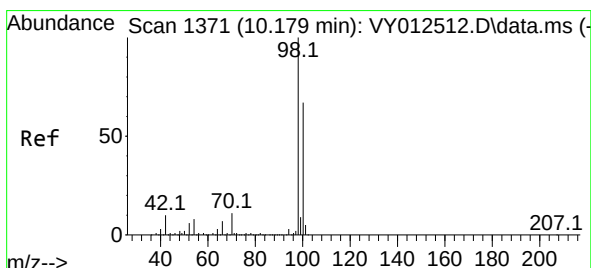
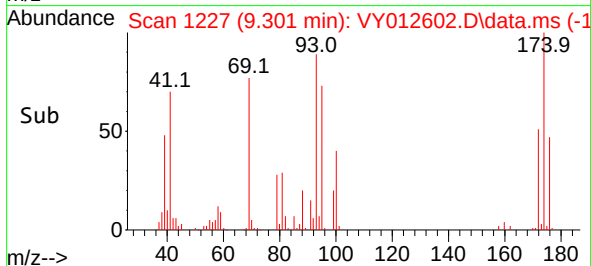
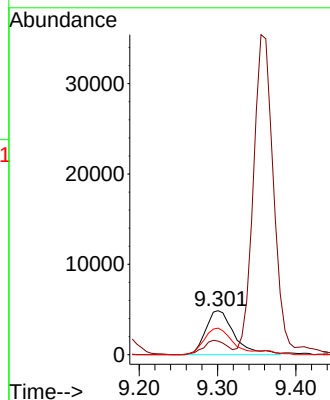
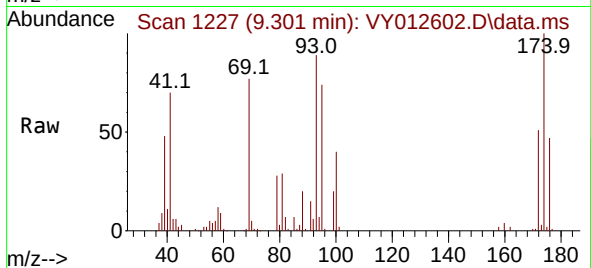
Ion	Ratio	Lower	Upper
88	100		
43	26.3	22.6	33.8
58	58.5	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#50

Toluene-d8

Concen: 53.684 ug/l

RT: 10.179 min Scan# 1371

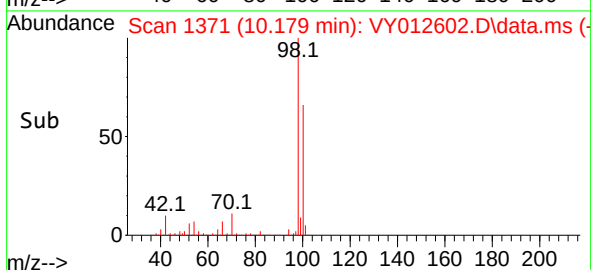
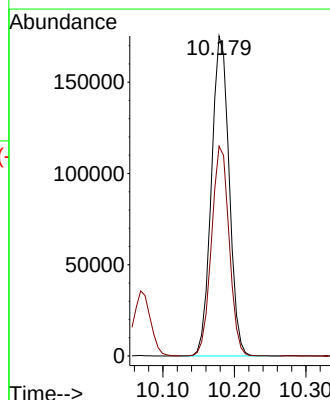
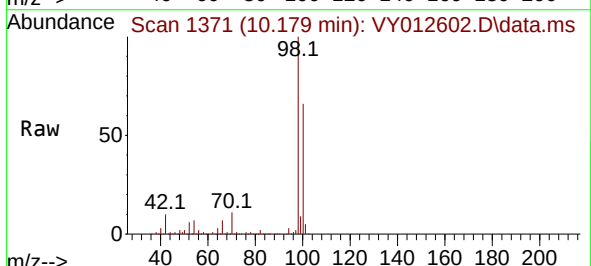
Delta R.T. -0.000 min

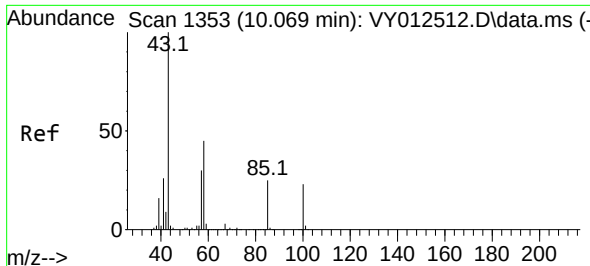
Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Tgt Ion: 98 Resp: 300843

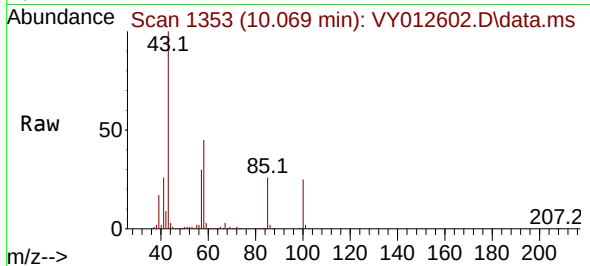
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 291.538 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

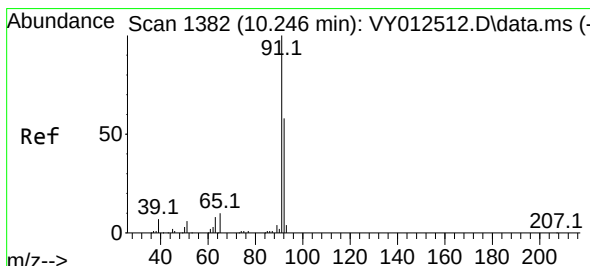
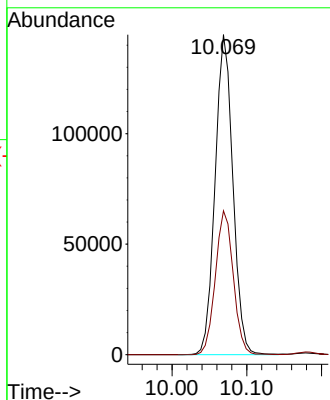
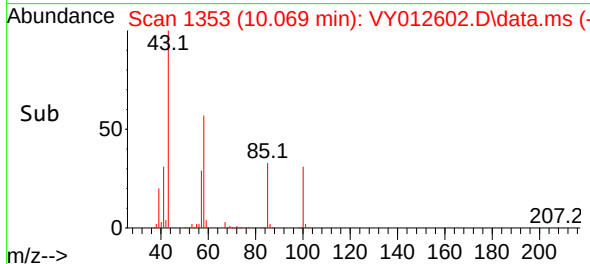
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



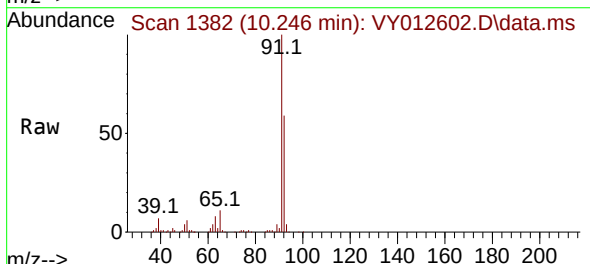
Tgt Ion: 43 Resp: 239789
Ion Ratio Lower Upper
43 100
58 45.3 36.2 54.2

Manual Integrations
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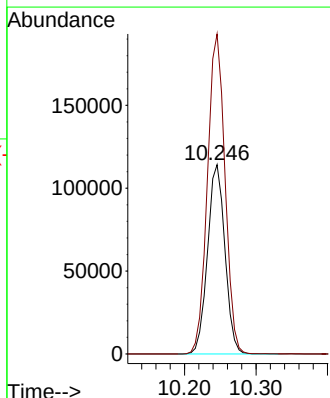
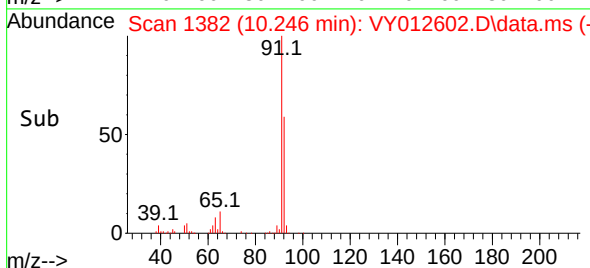
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

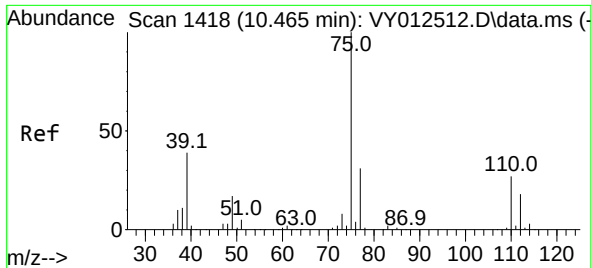


#52
Toluene
Concen: 52.754 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



Tgt Ion: 92 Resp: 192536
Ion Ratio Lower Upper
92 100
91 170.9 137.2 205.8





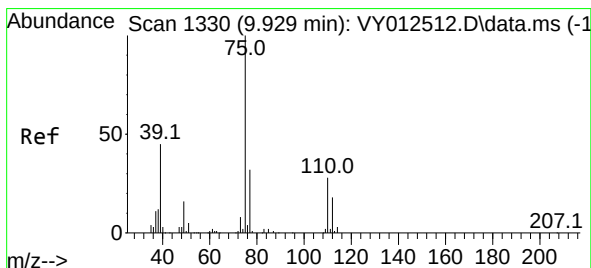
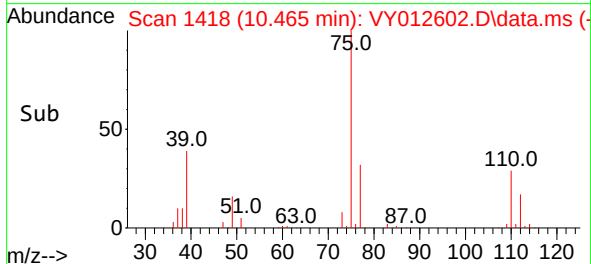
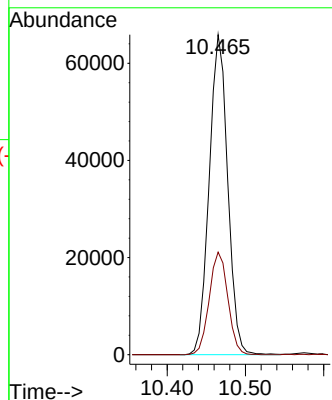
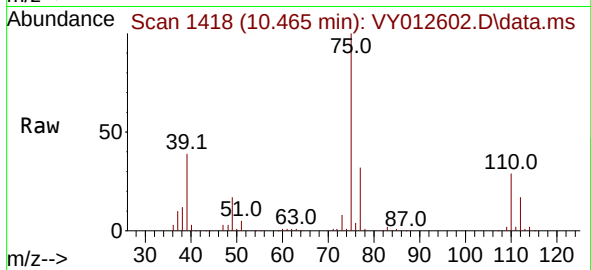
#53
t-1,3-Dichloropropene
Concen: 53.485 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 10798
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

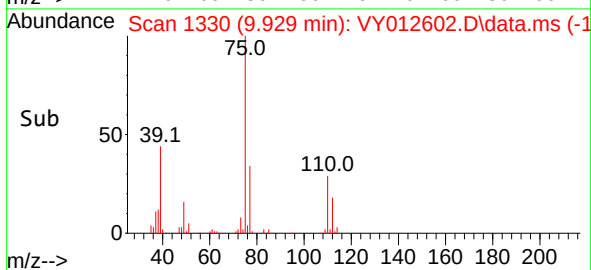
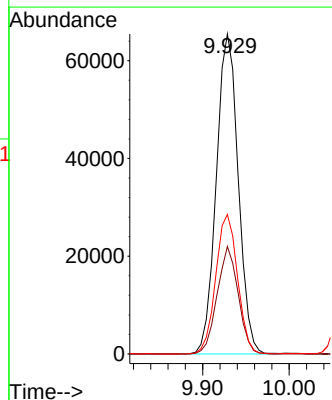
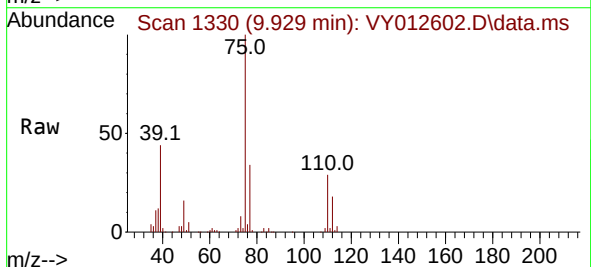
Manual Integrations
APPROVED

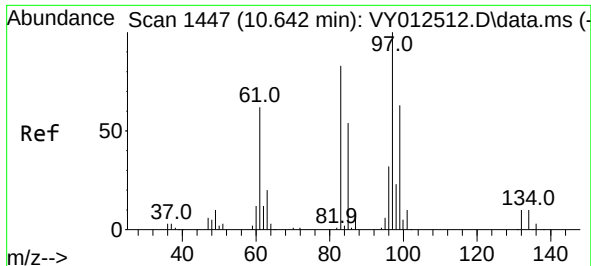
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#54
cis-1,3-Dichloropropene
Concen: 52.735 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

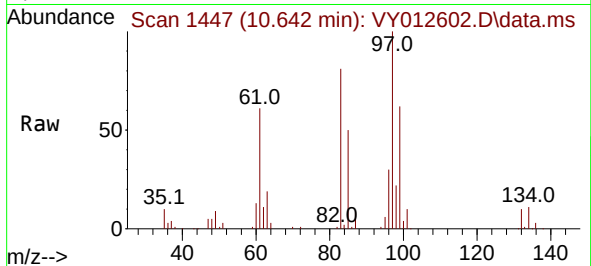
Tgt Ion: 75 Resp: 115214
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5
39 43.6 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 56.665 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

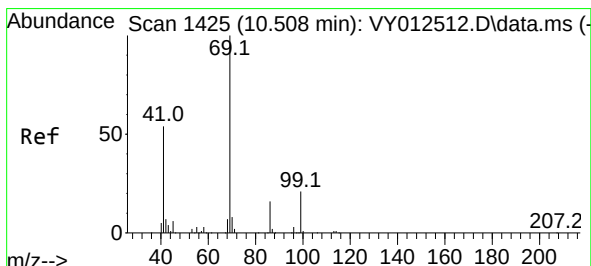
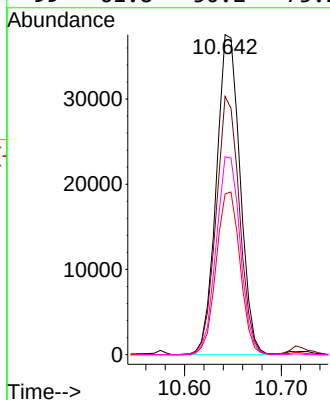
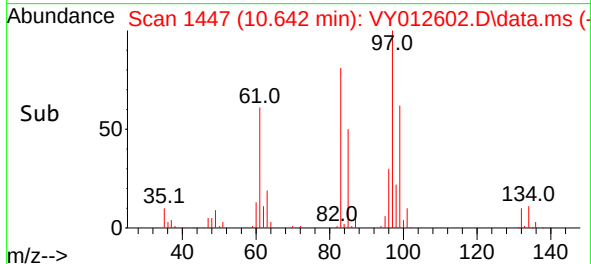


Tgt Ion: 97 Resp: 63980

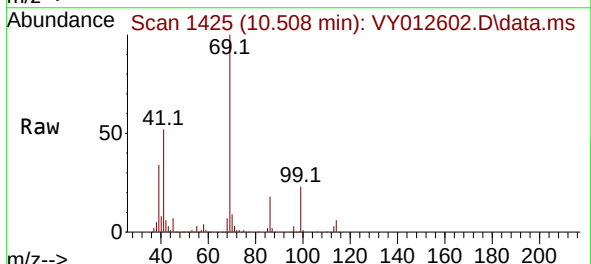
Ion	Ratio	Lower	Upper
97	100		
83	80.7	66.0	99.0
85	50.3	43.1	64.7
99	61.8	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

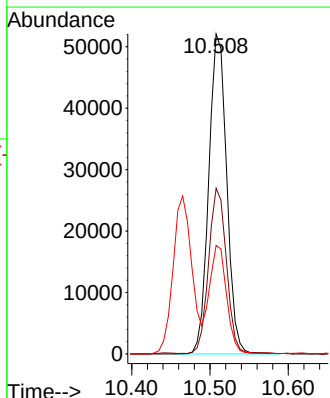
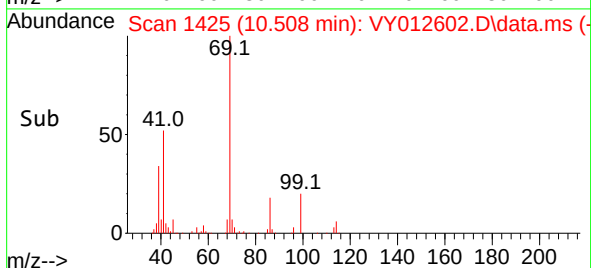


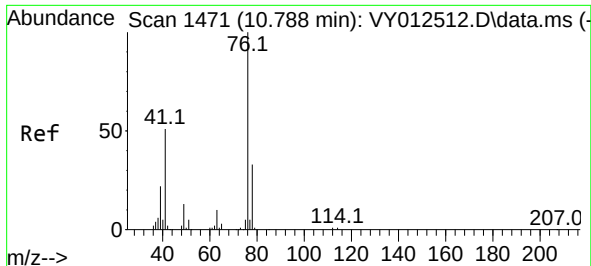
#56
Ethyl methacrylate
Concen: 58.377 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



Tgt Ion: 69 Resp: 82811

Ion	Ratio	Lower	Upper
69	100		
41	51.4	43.4	65.2
39	32.9	26.5	39.7





#57

1,3-Dichloropropane

Concen: 55.440 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 101020

Ion Ratio Lower Upper

76 100

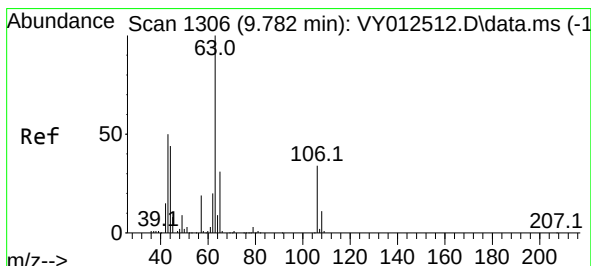
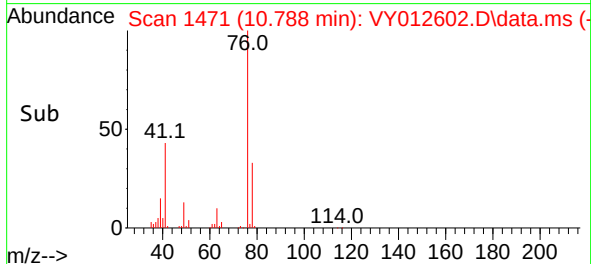
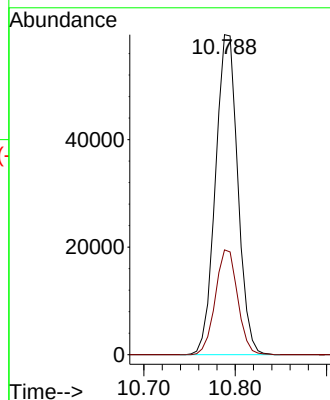
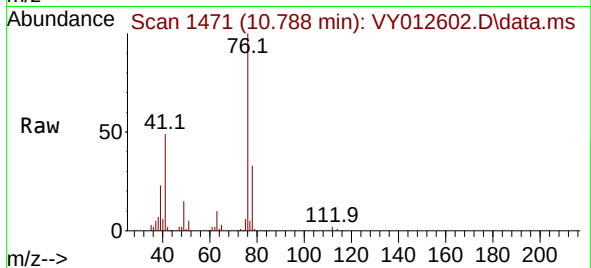
78 32.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 277.395 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012602.D

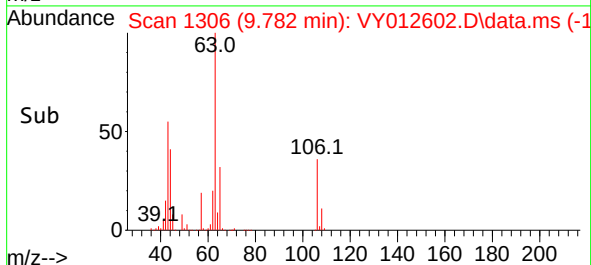
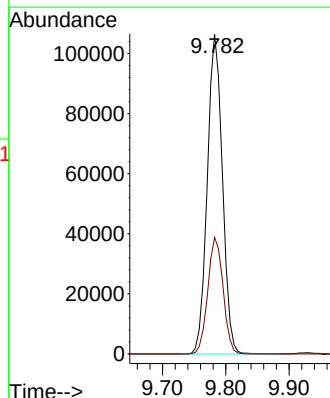
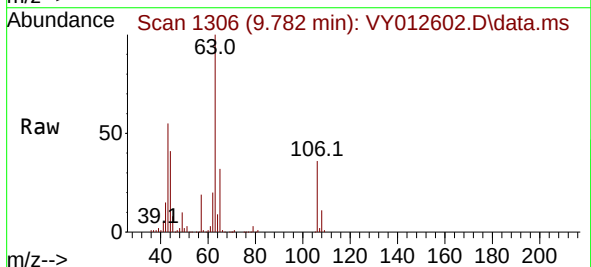
Acq: 15 Feb 2023 09:41

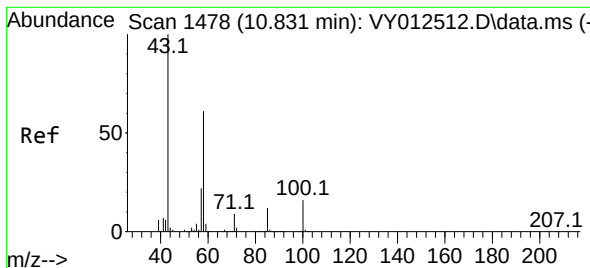
Tgt Ion: 63 Resp: 176869

Ion Ratio Lower Upper

63 100

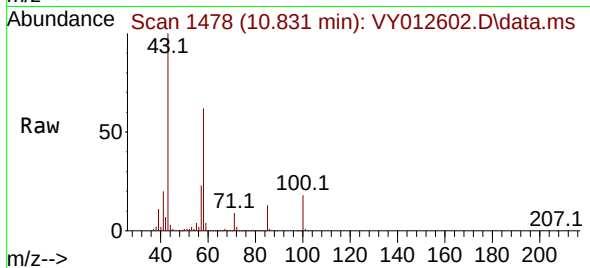
106 36.8 28.0 42.0





#59
2-Hexanone
Concen: 290.690 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

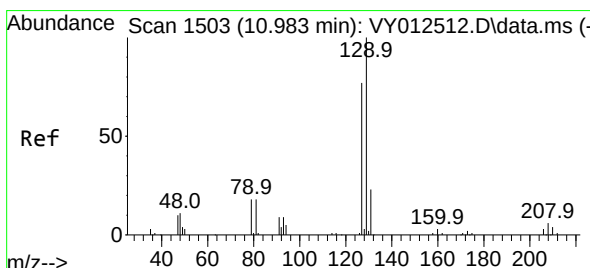
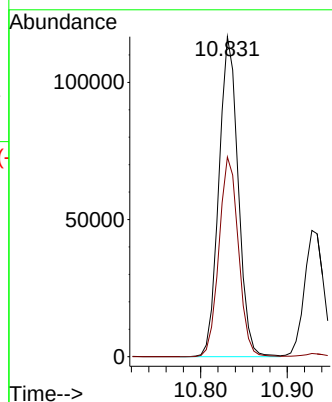
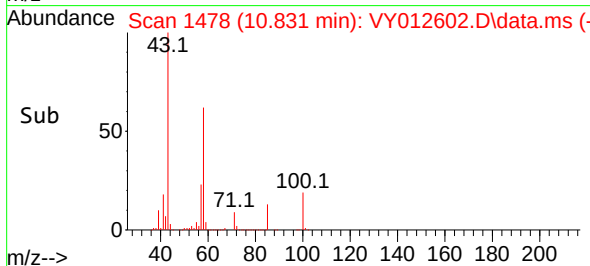
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 180685
Ion Ratio Lower Upper
43 100
58 62.7 30.9 92.5

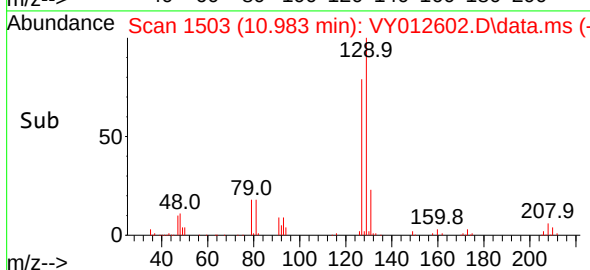
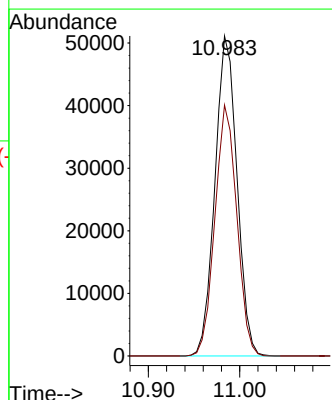
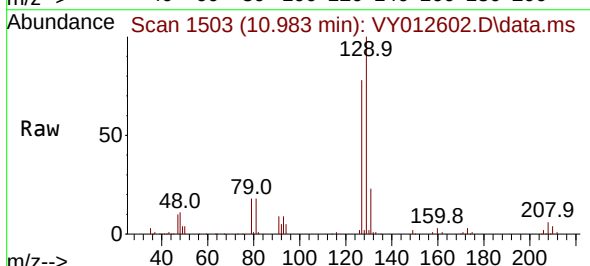
Manual Integrations
APPROVED

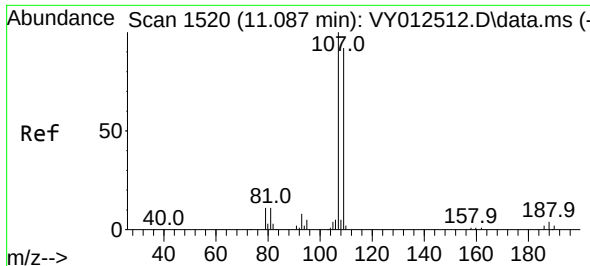
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#60
Dibromochloromethane
Concen: 56.987 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Tgt Ion:129 Resp: 85770
Ion Ratio Lower Upper
129 100
127 77.8 38.0 114.1





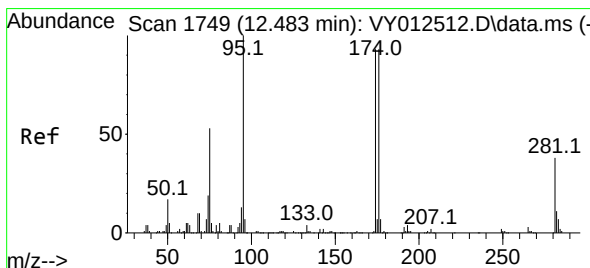
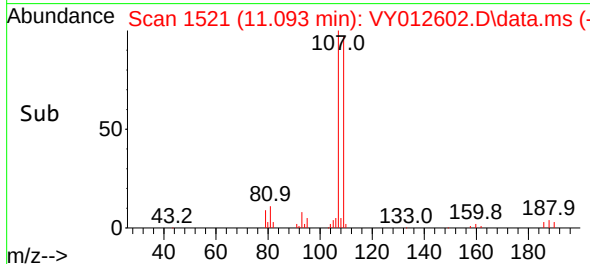
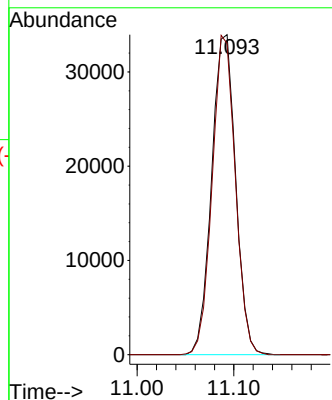
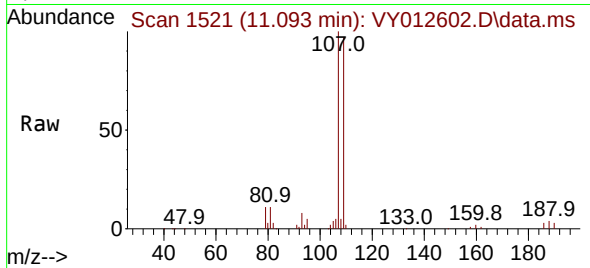
#61
1,2-Dibromoethane
Concen: 55.356 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5856
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.2

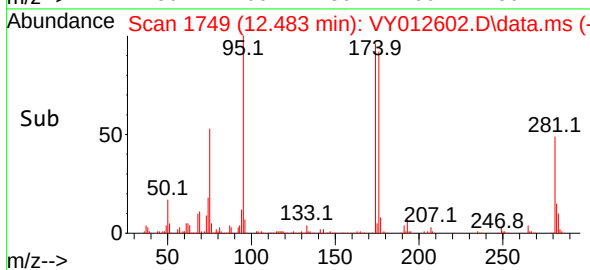
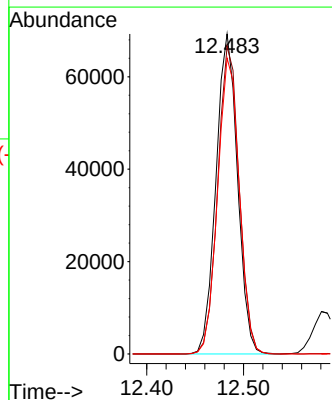
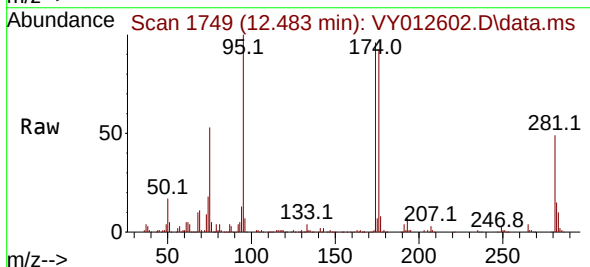
Manual Integrations
APPROVED

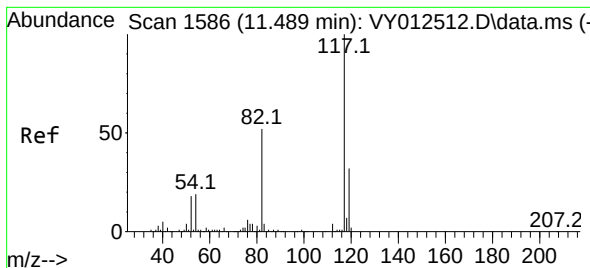
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#62
4-Bromofluorobenzene
Concen: 54.672 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Tgt Ion: 95 Resp: 106866
Ion Ratio Lower Upper
95 100
174 95.7 0.0 188.0
176 93.0 0.0 183.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 17158

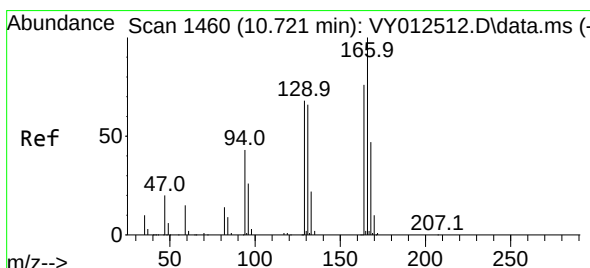
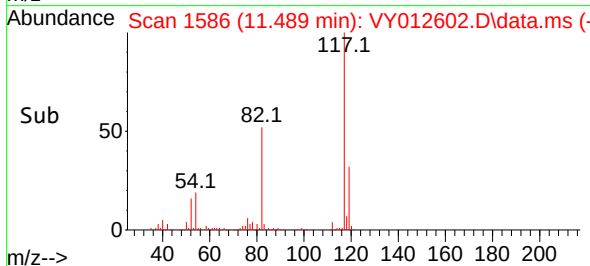
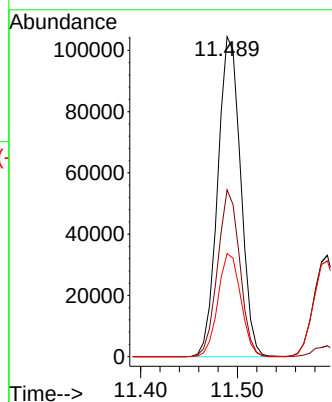
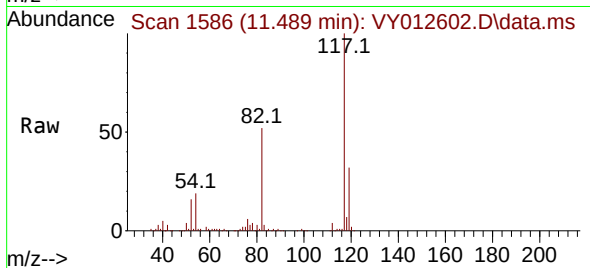
Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.7	62.5
119	32.2	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#64

Tetrachloroethene

Concen: 42.634 ug/l

RT: 10.721 min Scan# 1460

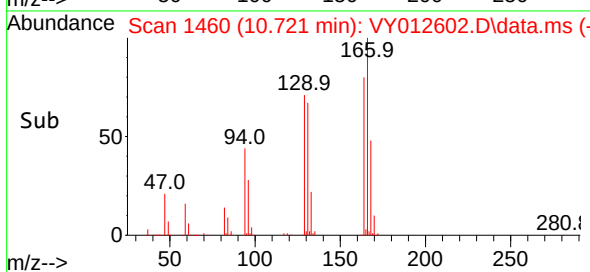
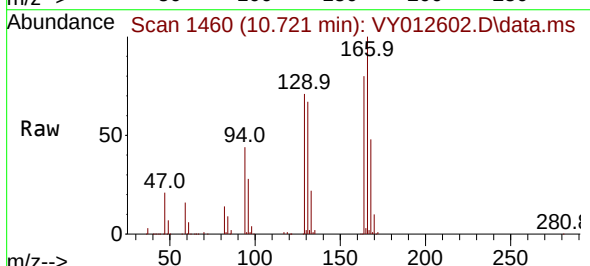
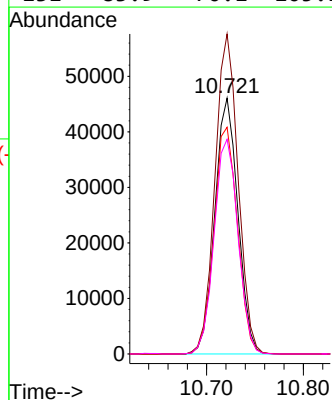
Delta R.T. -0.000 min

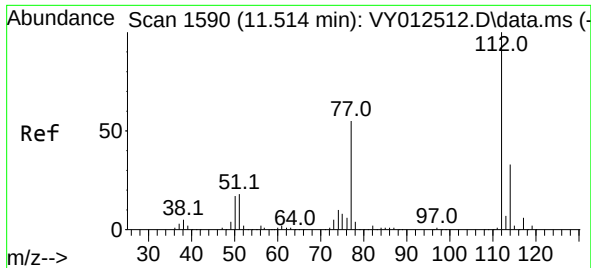
Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Tgt Ion:164 Resp: 76373

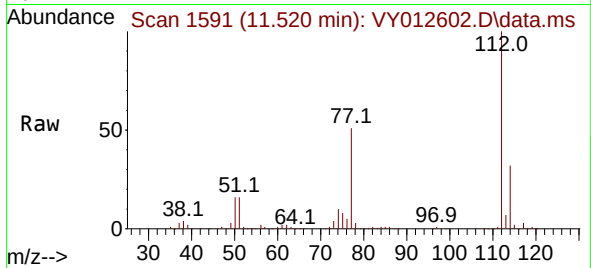
Ion	Ratio	Lower	Upper
164	100		
166	125.0	105.7	158.5
129	88.6	71.8	107.6
131	83.9	70.1	105.1





#65
Chlorobenzene
Concen: 53.365 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

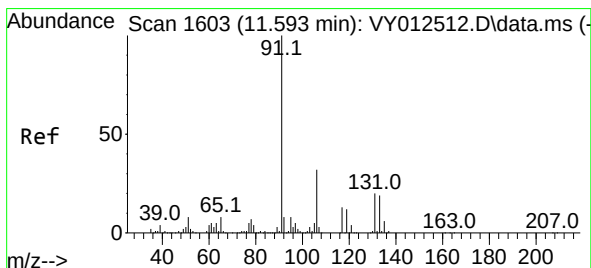
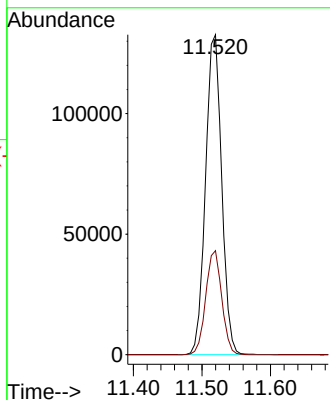
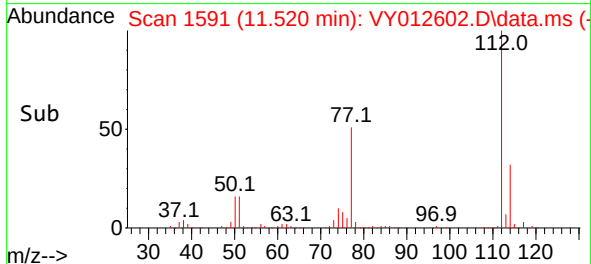
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



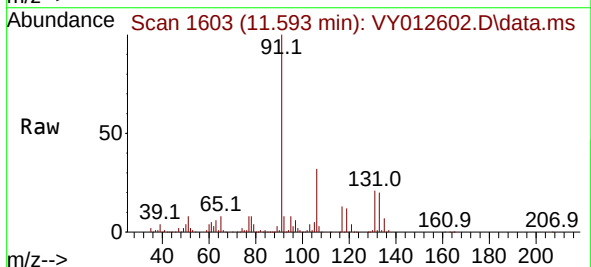
Tgt Ion:112 Resp: 217180
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

Manual Integrations
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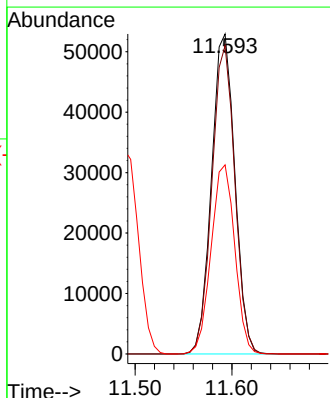
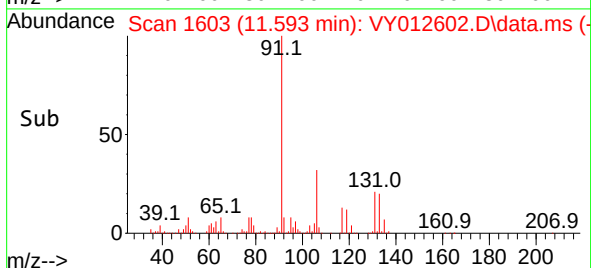
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

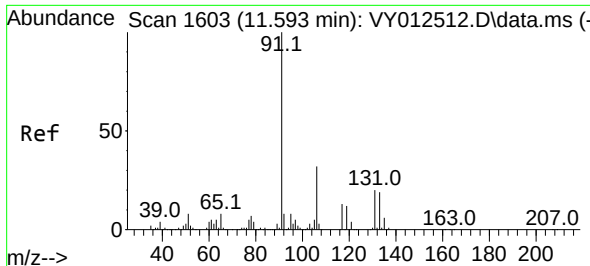


#66
1,1,1,2-Tetrachloroethane
Concen: 55.629 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



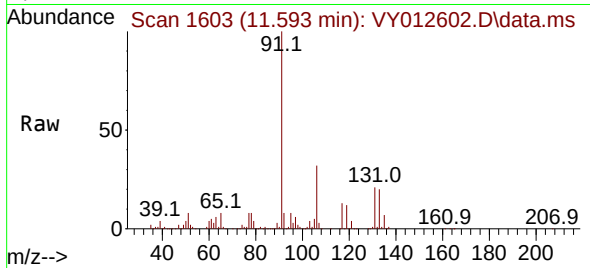
Tgt Ion:131 Resp: 88717
Ion Ratio Lower Upper
131 100
133 94.9 48.5 145.5
119 60.1 30.7 92.1





#67
Ethyl Benzene
Concen: 53.176 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

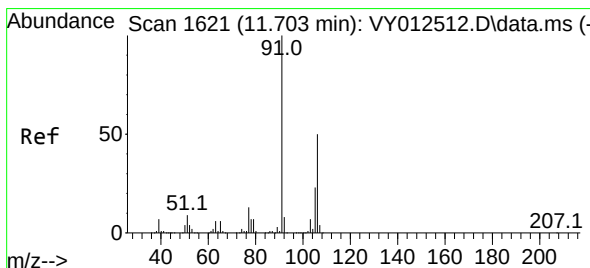
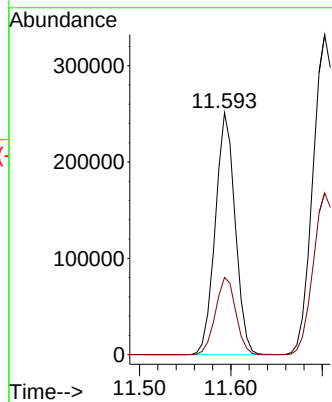
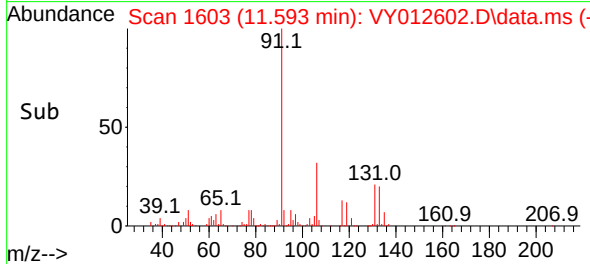
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



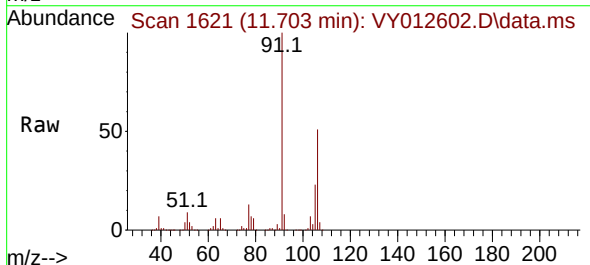
Tgt Ion: 91 Resp: 379928
Ion Ratio Lower Upper
91 100
106 31.9 25.6 38.4

Manual Integrations
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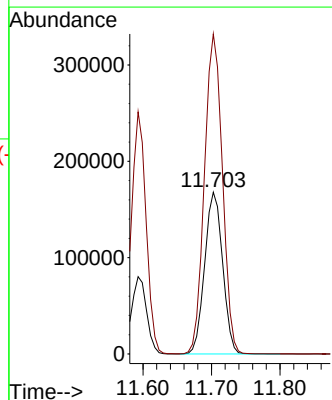
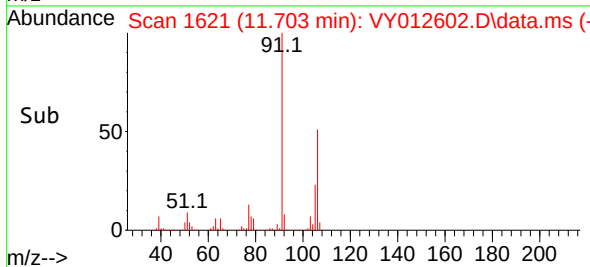
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

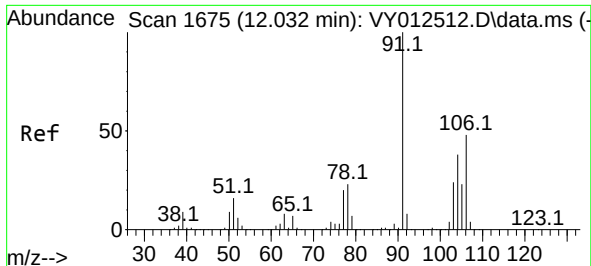


#68
m/p-Xylenes
Concen: 107.271 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



Tgt Ion:106 Resp: 305924
Ion Ratio Lower Upper
106 100
91 198.4 160.3 240.5





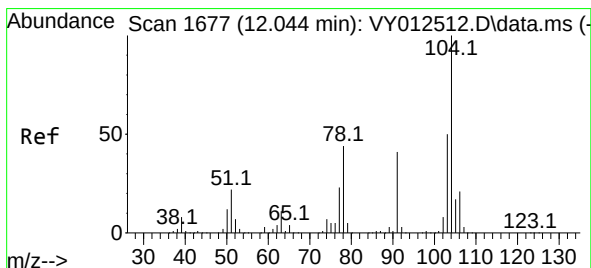
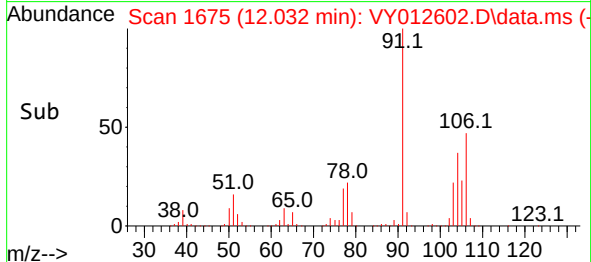
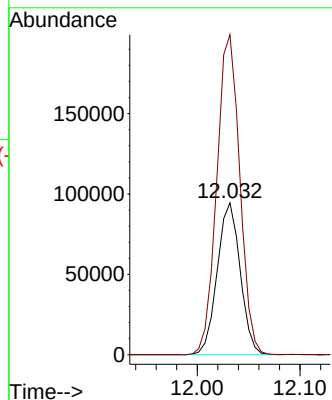
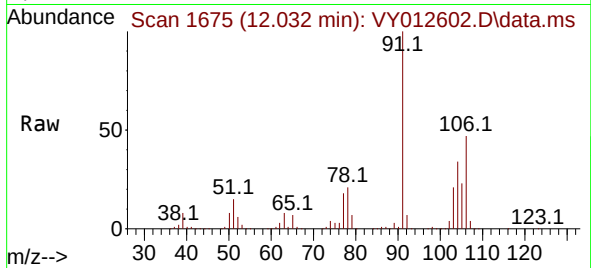
#69
o-Xylene
Concen: 53.881 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 146339
Ion Ratio Lower Upper
106 100
91 211.6 104.2 312.5

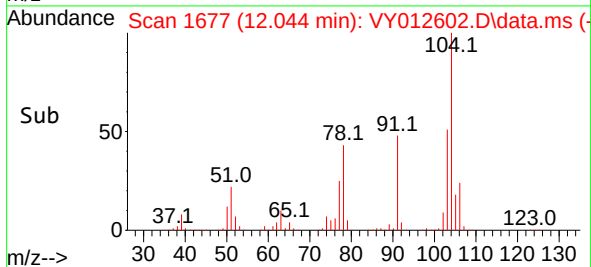
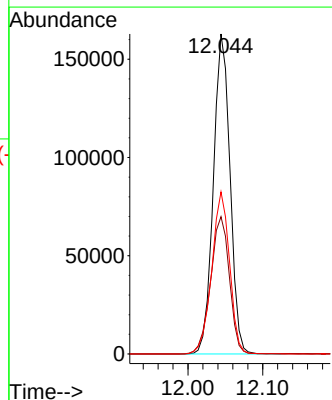
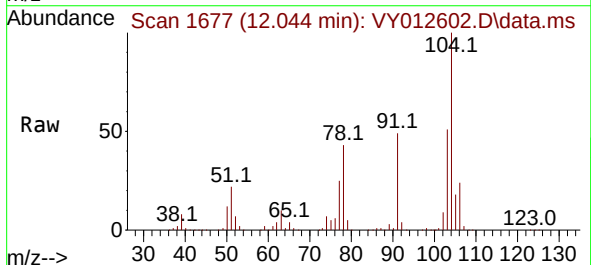
Manual Integrations
APPROVED

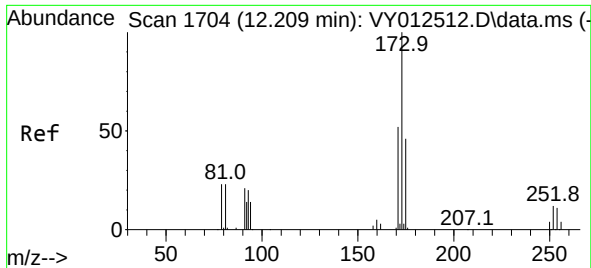
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#70
Styrene
Concen: 54.811 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

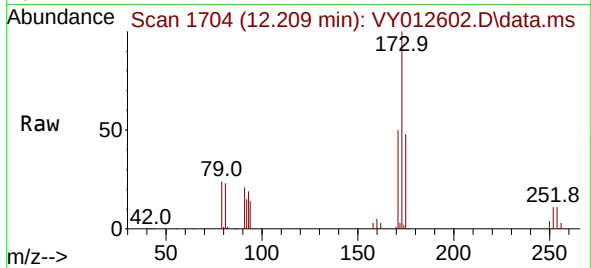
Tgt Ion:104 Resp: 252467
Ion Ratio Lower Upper
104 100
78 48.3 39.4 59.2
103 53.9 43.8 65.8





#71
Bromoform
Concen: 59.394 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

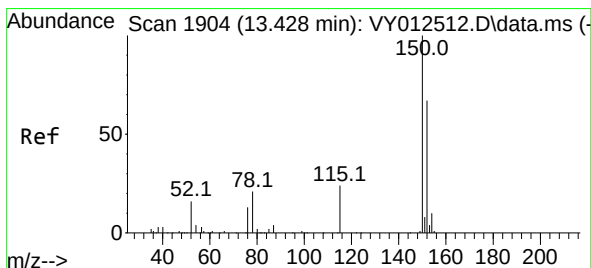
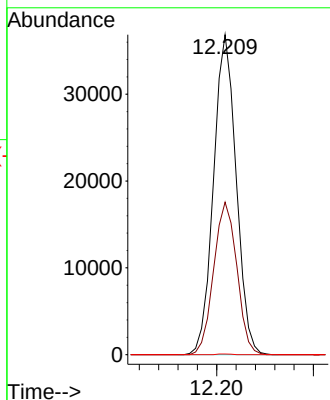
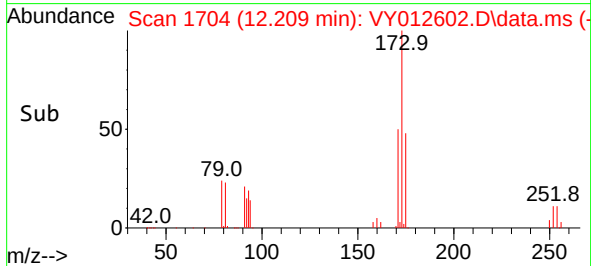
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



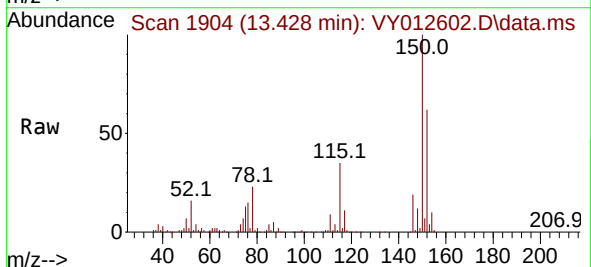
Tgt Ion:173 Resp: 59872
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.7
254 0.1 0.1 0.1

Manual Integrations
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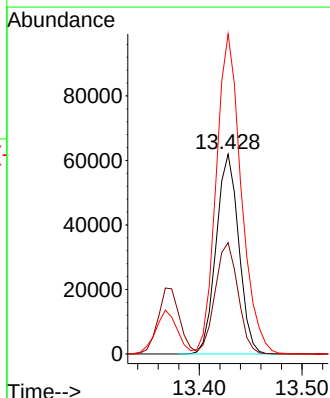
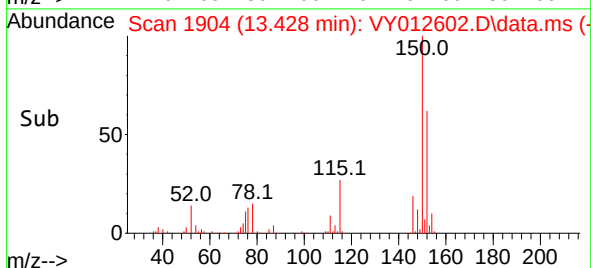
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

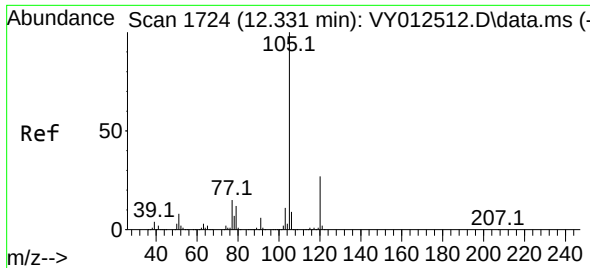


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



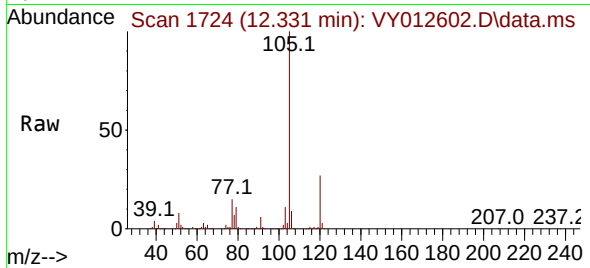
Tgt Ion:152 Resp: 94316
Ion Ratio Lower Upper
152 100
115 56.5 28.1 84.3
150 177.7 0.0 351.0





#73
Isopropylbenzene
Concen: 52.469 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

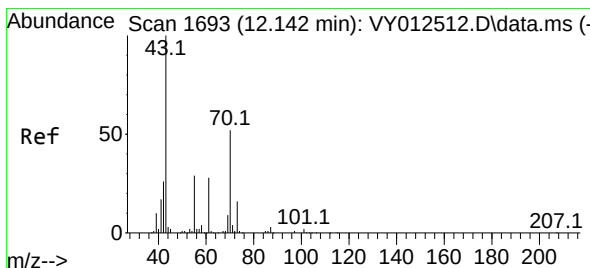
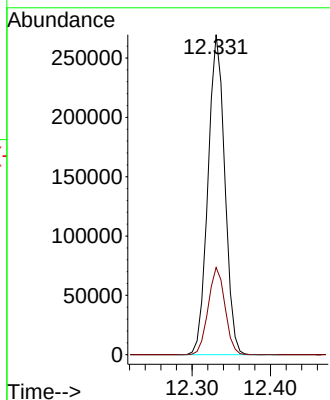
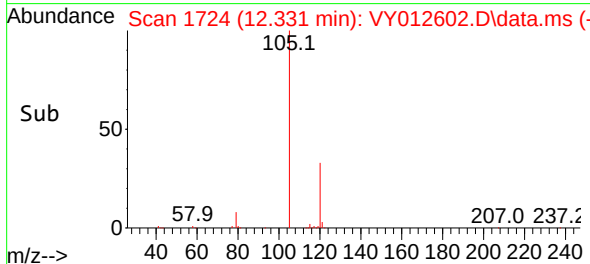
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



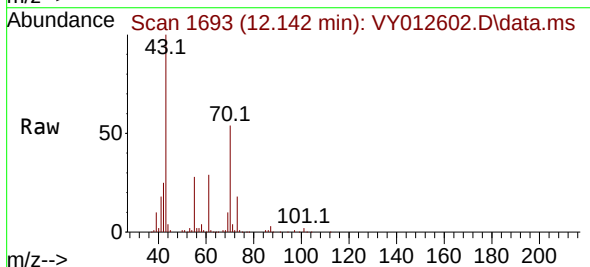
Tgt Ion: 105 Resp: 400380
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
APPROVED

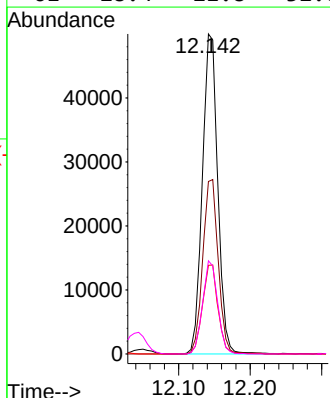
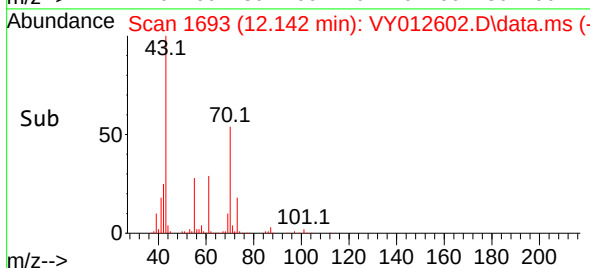
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

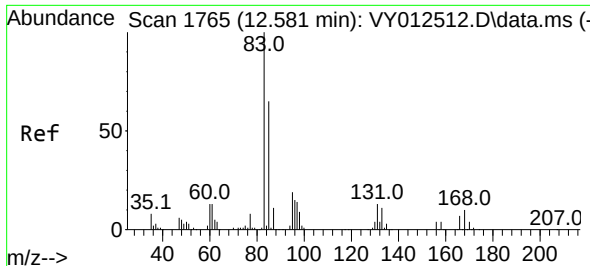


#74
N-ethyl acetate
Concen: 54.061 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



Tgt Ion: 43 Resp: 74676
Ion Ratio Lower Upper
43 100
70 54.5 41.0 61.6
55 28.0 22.9 34.3
61 28.4 21.8 32.6





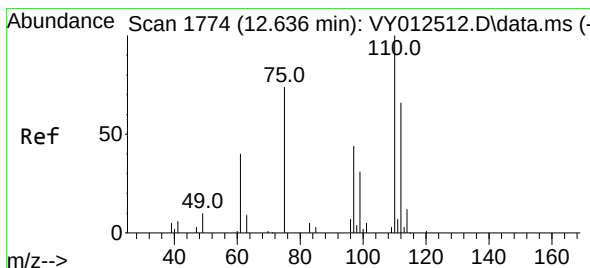
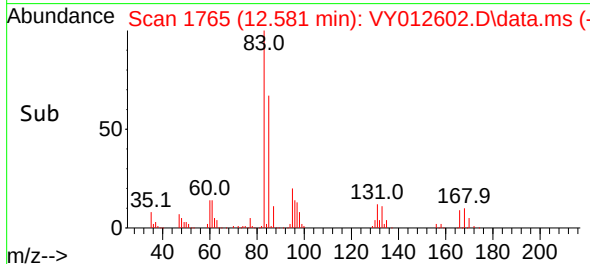
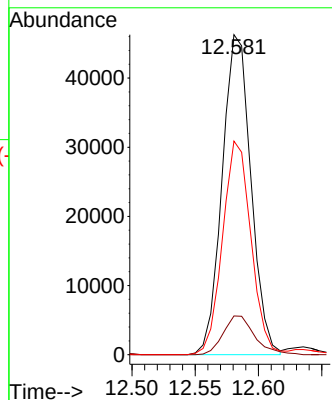
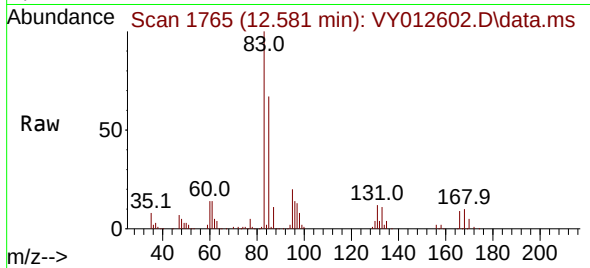
#75
1,1,2,2-Tetrachloroethane
Concen: 59.364 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7324
Ion Ratio Lower Upper
83 100
131 13.2 6.5 19.4
85 66.1 33.0 99.0

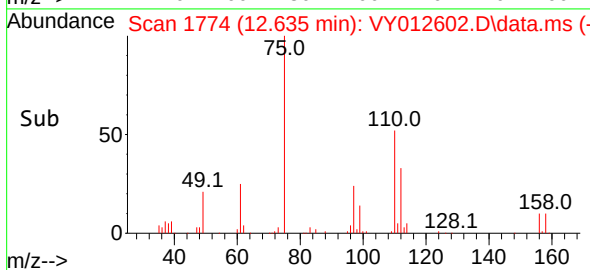
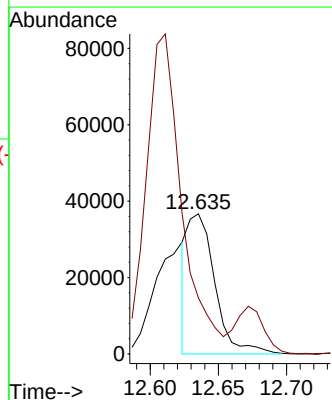
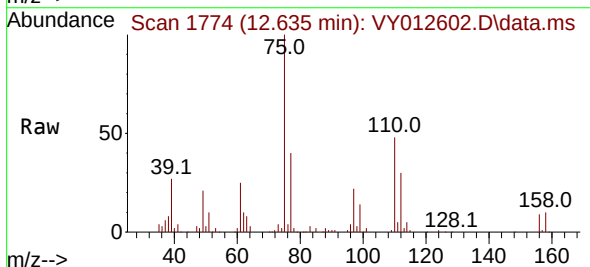
Manual Integrations
APPROVED

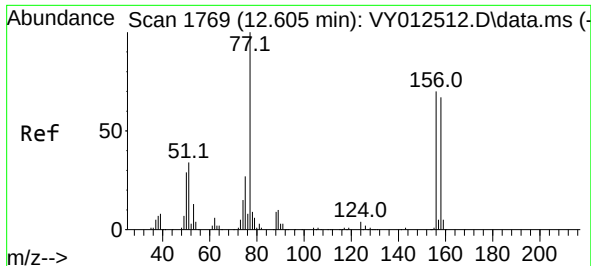
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#76
1,2,3-Trichloropropane
Concen: 48.627 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Tgt Ion: 75 Resp: 51240
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





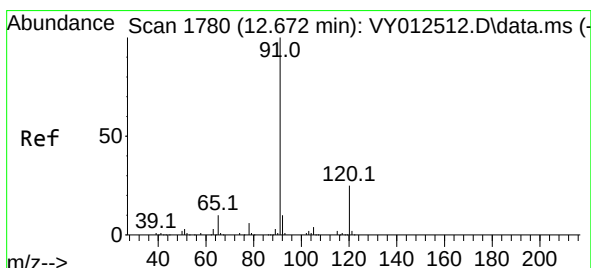
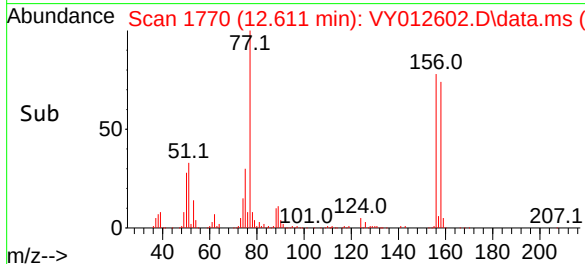
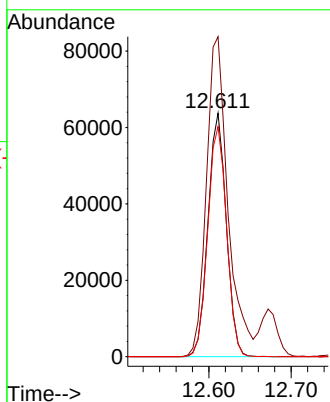
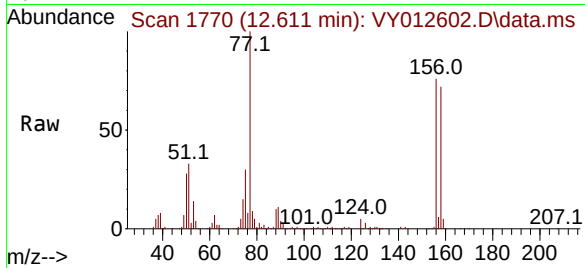
#77
Bromobenzene
Concen: 53.359 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 98688
Ion Ratio Lower Upper
156 100
77 154.2 80.6 241.8
158 97.0 49.1 147.3

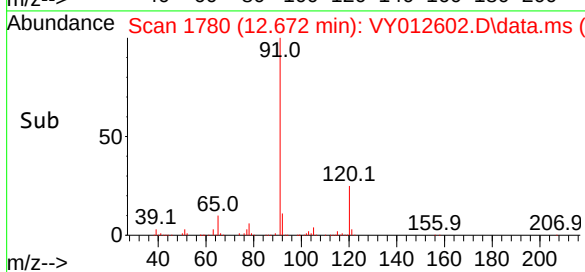
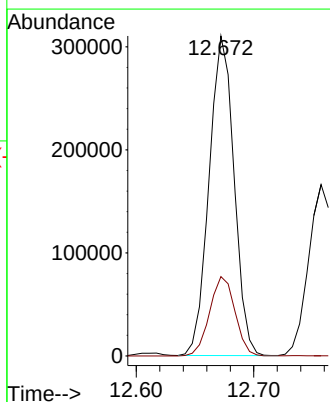
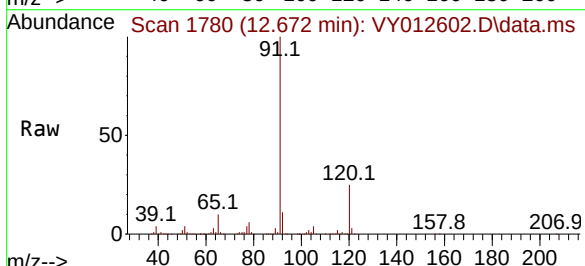
Manual Integrations
APPROVED

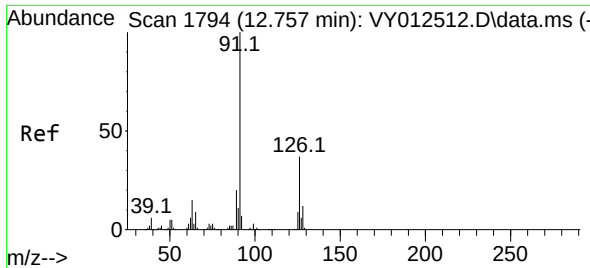
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#78
n-propylbenzene
Concen: 52.201 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

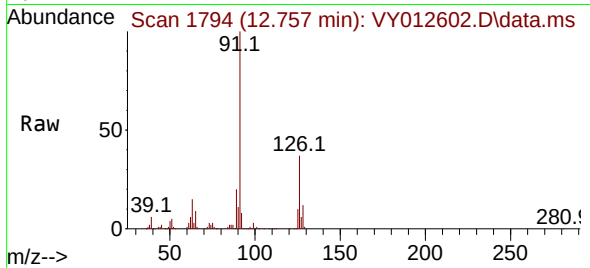
Tgt Ion: 91 Resp: 458481
Ion Ratio Lower Upper
91 100
120 25.2 12.4 37.4





#79
2-Chlorotoluene
Concen: 51.815 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

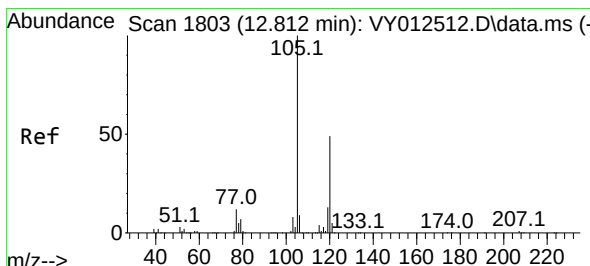
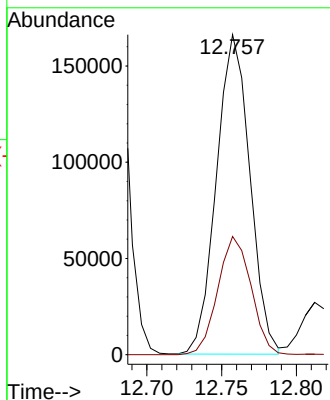
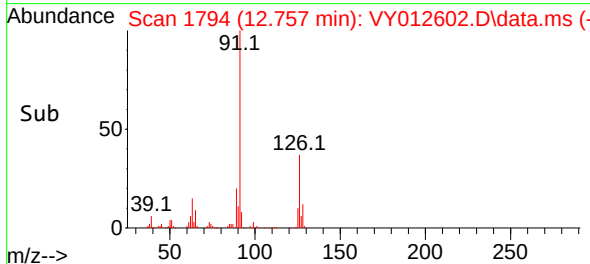
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



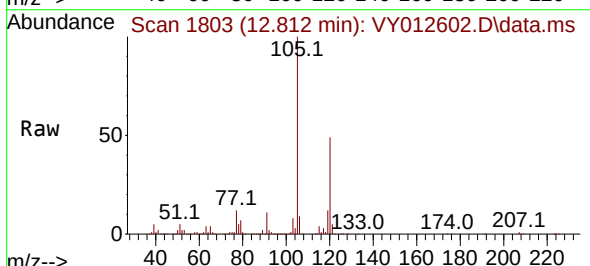
Tgt Ion: 91 Resp: 25834
Ion Ratio Lower Upper
91 100
126 36.8 18.3 54.8

Manual Integrations
APPROVED

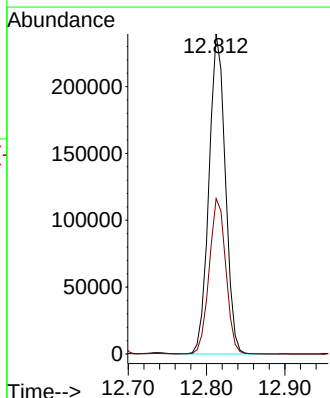
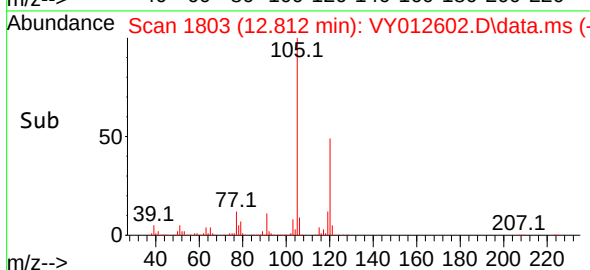
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

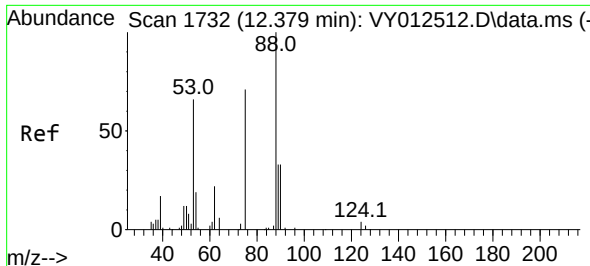


#80
1,3,5-Trimethylbenzene
Concen: 52.791 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



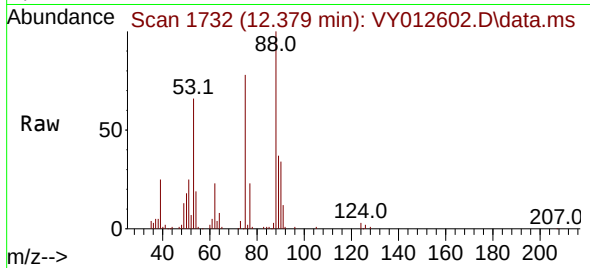
Tgt Ion:105 Resp: 346775
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.224 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

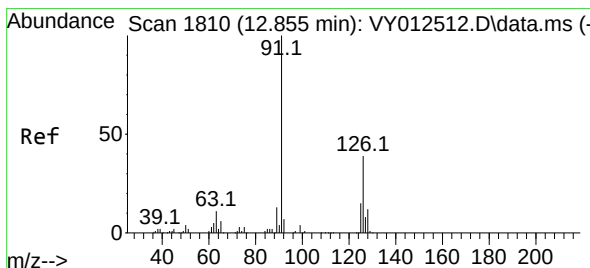
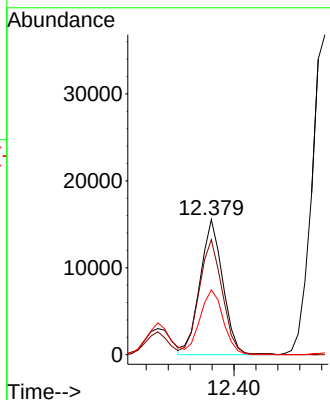
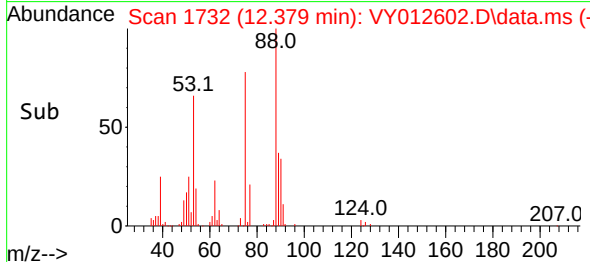
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 22534
Ion Ratio Lower Upper
75 100
53 86.9 73.1 109.7
89 48.5 39.9 59.9

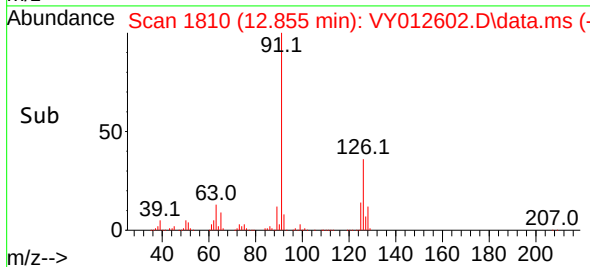
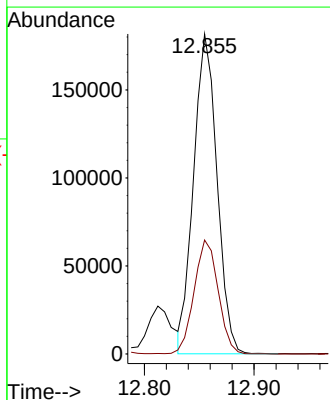
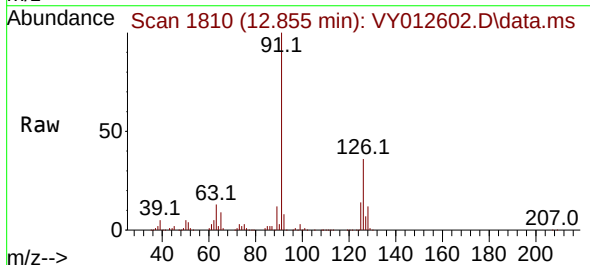
Manual Integrations
APPROVED

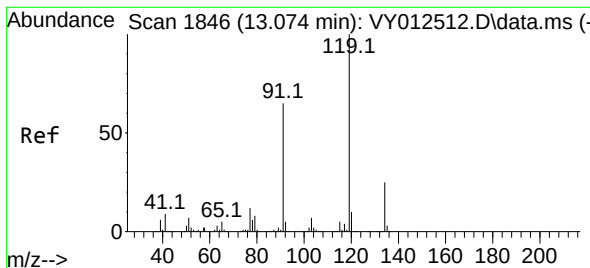
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#82
4-Chlorotoluene
Concen: 51.561 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Tgt Ion: 91 Resp: 269676
Ion Ratio Lower Upper
91 100
126 36.7 18.1 54.3





#83

tert-Butylbenzene

Concen: 52.887 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

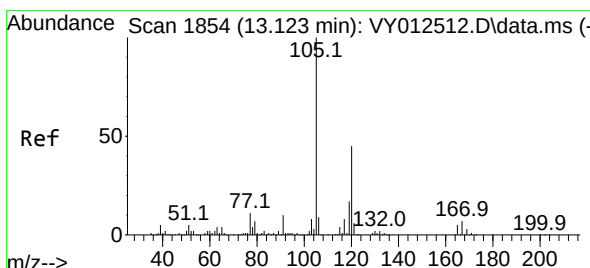
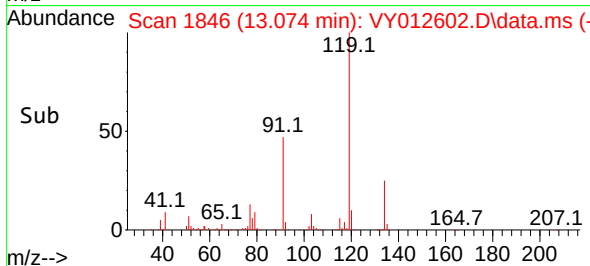
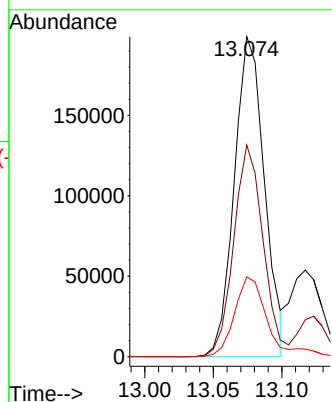
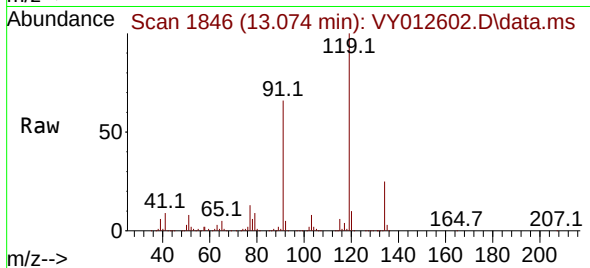
Tgt Ion:	119	Resp:	30464
Ion Ratio	Lower	Upper	
119	100		
91	64.7	33.0	99.0
134	27.2	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 53.311 ug/l

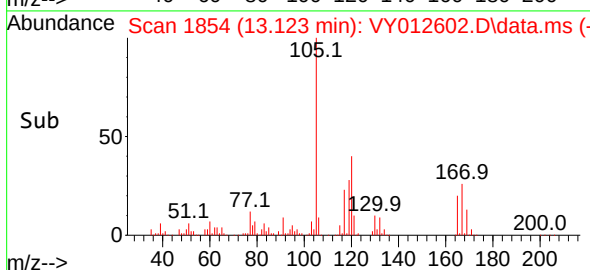
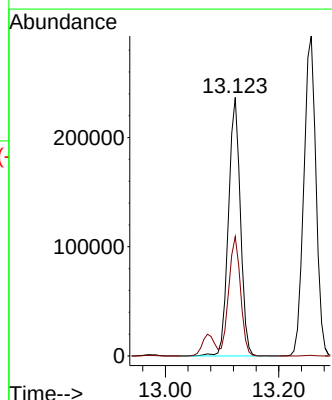
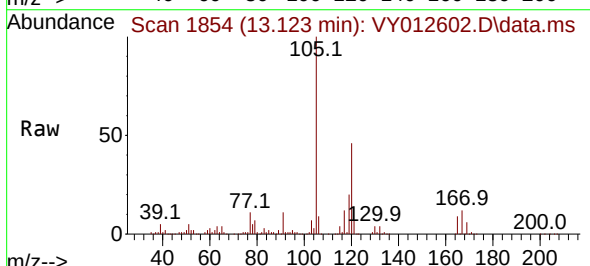
RT: 13.123 min Scan# 1854

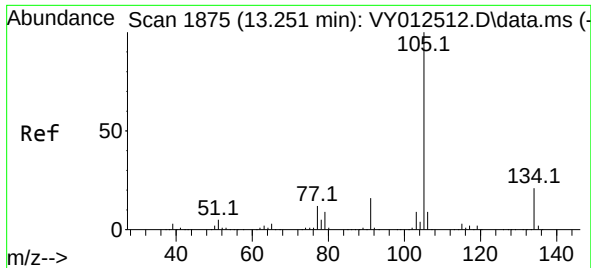
Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

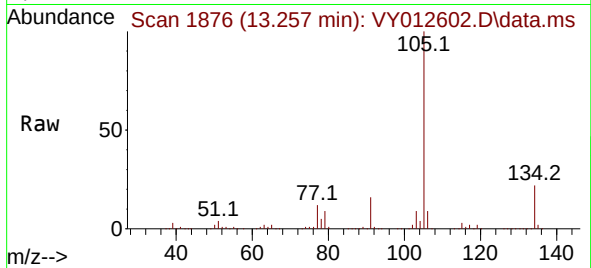
Tgt Ion:	105	Resp:	344571
Ion Ratio	Lower	Upper	
105	100		
120	45.9	22.8	68.3





#85
 sec-Butylbenzene
 Concen: 52.792 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY012602.D
 Acq: 15 Feb 2023 09:41

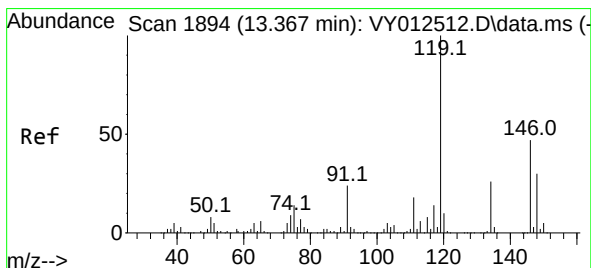
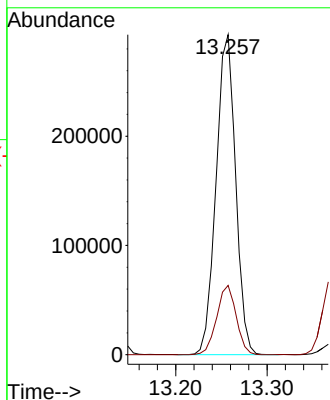
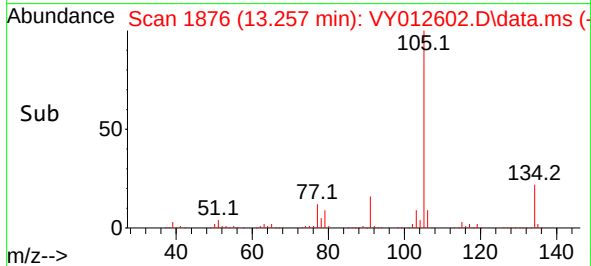
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



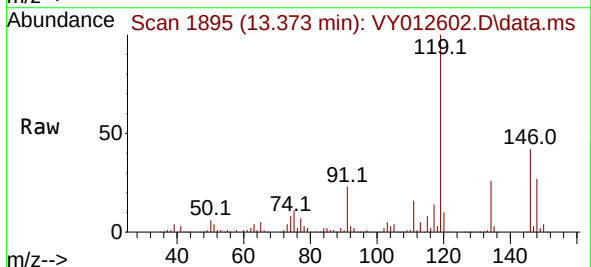
Tgt Ion:105 Resp: 435052
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.8 32.3

Manual Integrations
 APPROVED

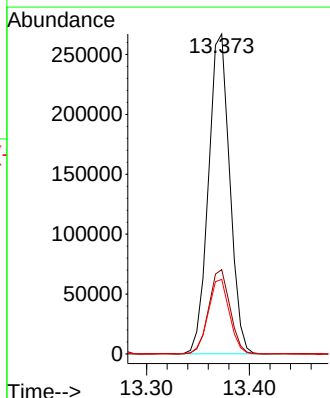
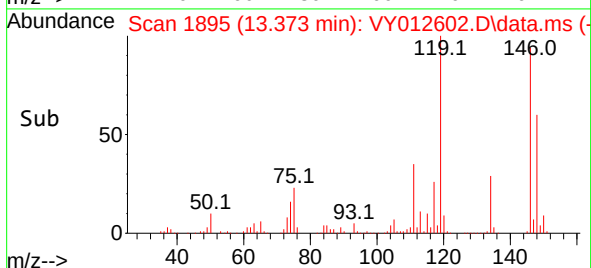
Reviewed By :Krupa Patel 02/16/2023
 Supervised By :Mahesh Dadoda 02/18/2023

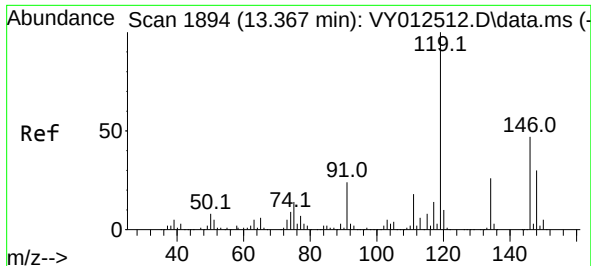


#86
 p-Isopropyltoluene
 Concen: 53.767 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012602.D
 Acq: 15 Feb 2023 09:41



Tgt Ion:119 Resp: 384386
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.1
 91 23.4 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 53.156 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 195612

Ion Ratio Lower Upper

146 100

111 38.3 19.3 57.9

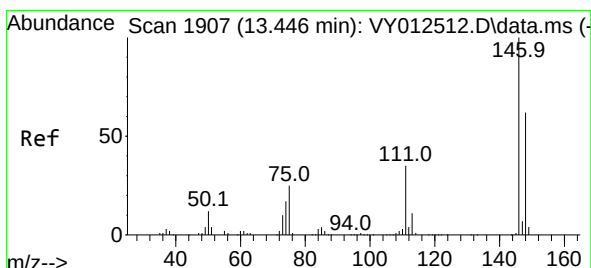
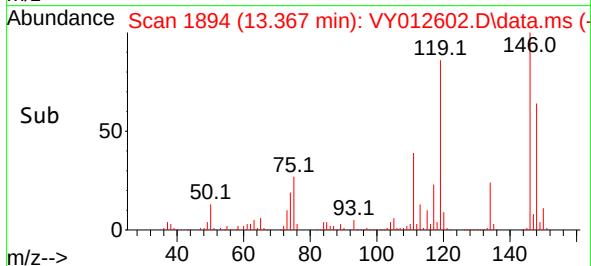
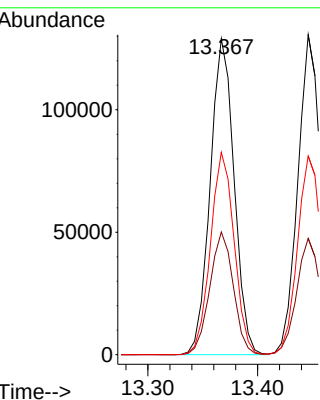
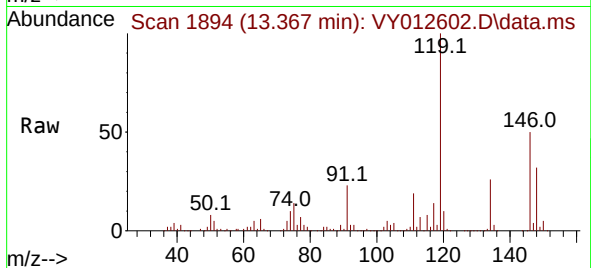
148 63.5 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#88

1,4-Dichlorobenzene

Concen: 52.326 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012602.D

Acq: 15 Feb 2023 09:41

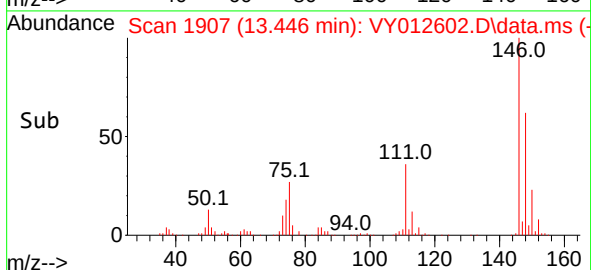
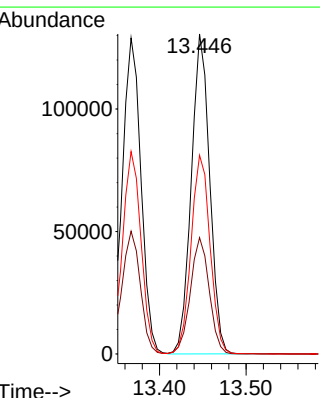
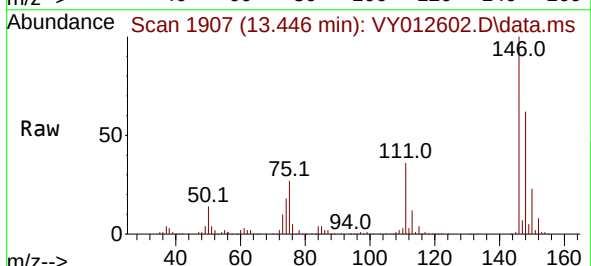
Tgt Ion:146 Resp: 192881

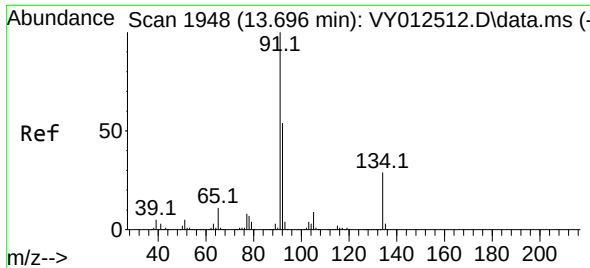
Ion Ratio Lower Upper

146 100

111 37.2 18.4 55.2

148 64.2 31.6 95.0





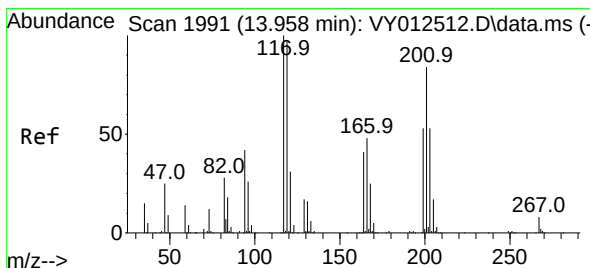
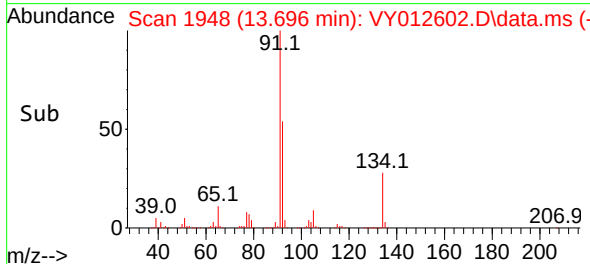
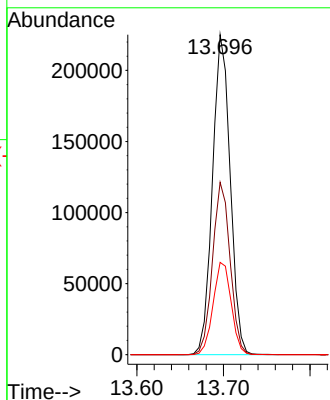
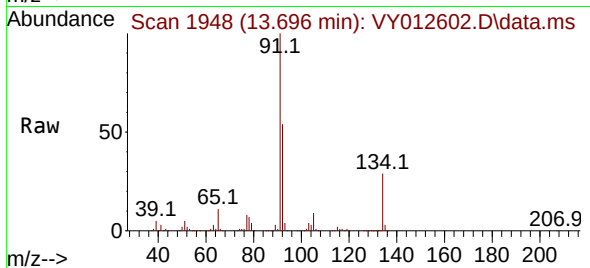
#89
n-Butylbenzene
Concen: 52.316 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 31965
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 29.5 14.5 43.5

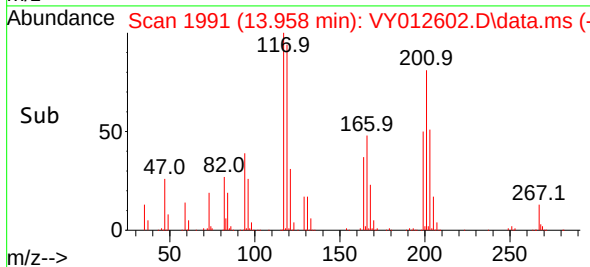
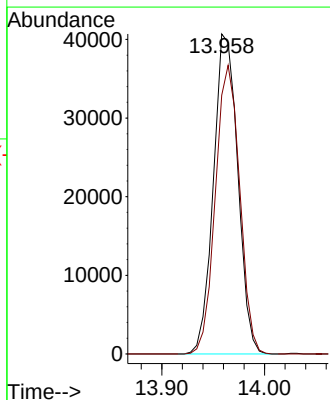
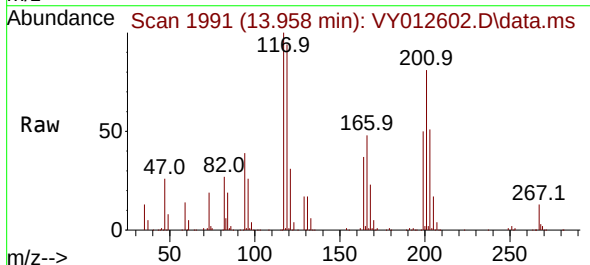
Manual Integrations
APPROVED

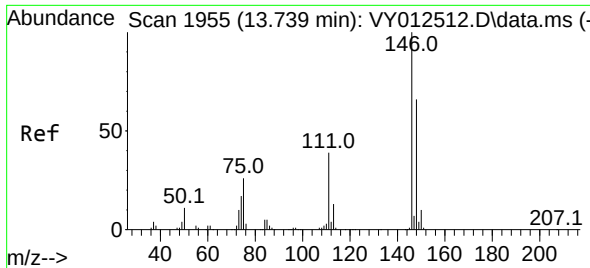
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#90
Hexachloroethane
Concen: 50.942 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Tgt Ion:117 Resp: 66847
Ion Ratio Lower Upper
117 100
201 89.9 43.9 131.7





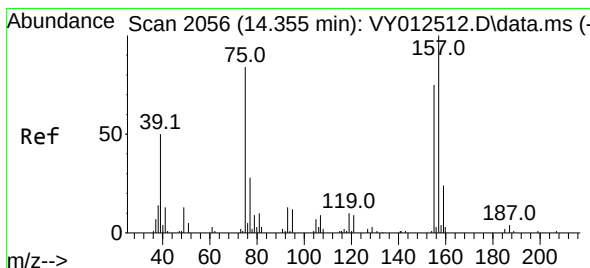
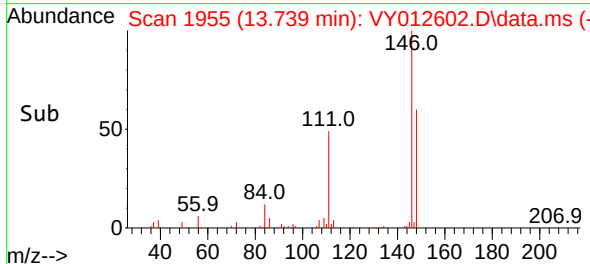
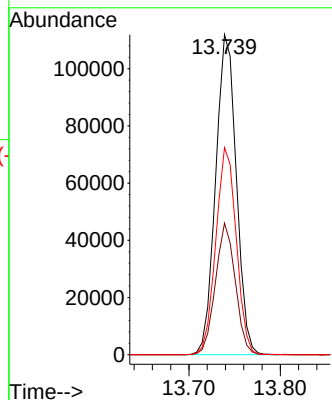
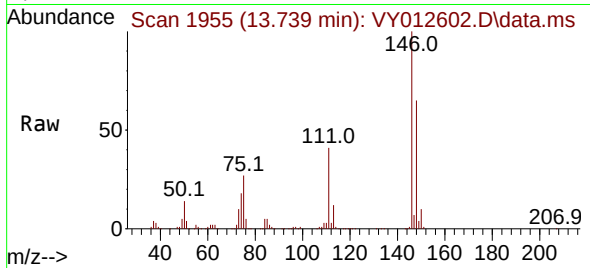
#91
1,2-Dichlorobenzene
Concen: 53.144 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 175932
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 64.1 32.0 96.0

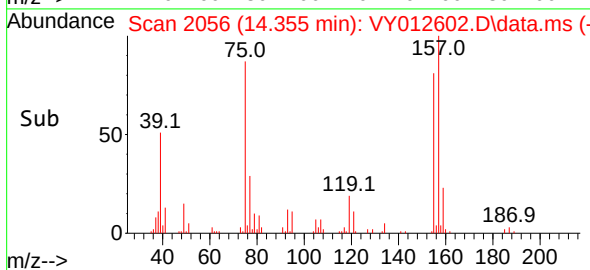
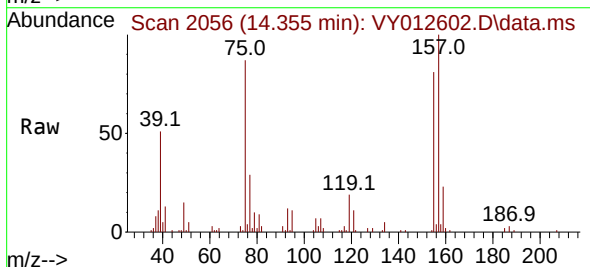
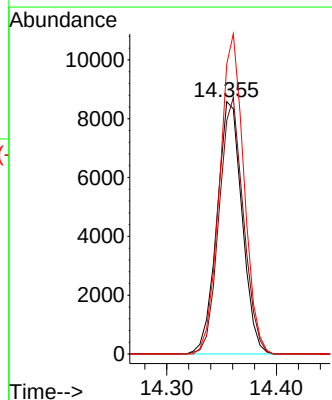
Manual Integrations
APPROVED

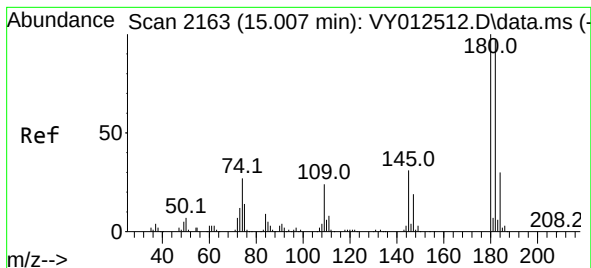
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.727 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

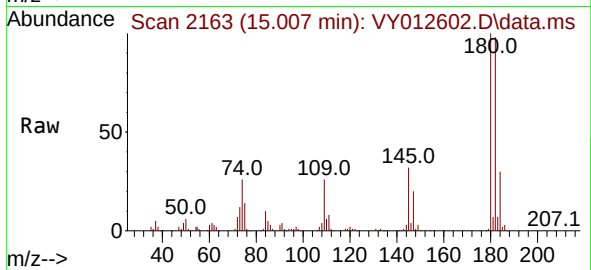
Tgt Ion: 75 Resp: 13683
Ion Ratio Lower Upper
75 100
155 97.5 46.5 139.3
157 121.8 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 52.891 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

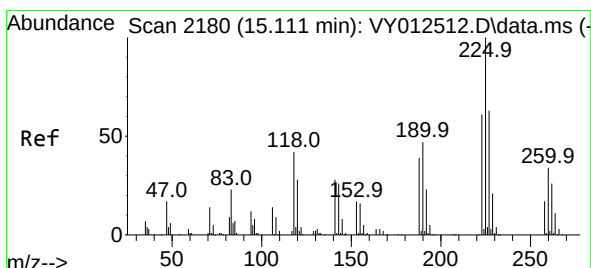
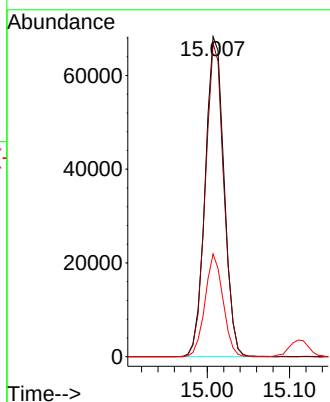
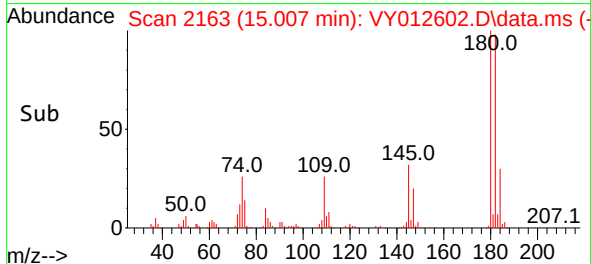
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



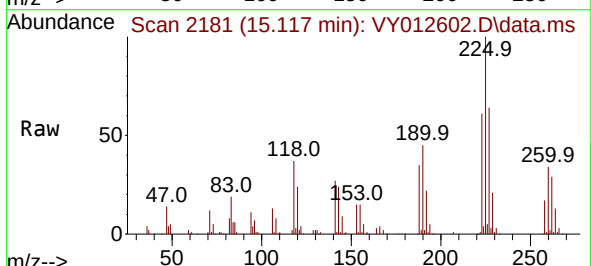
Tgt Ion:180 Resp: 10849
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 30.6 15.4 46.4

Manual Integrations
APPROVED

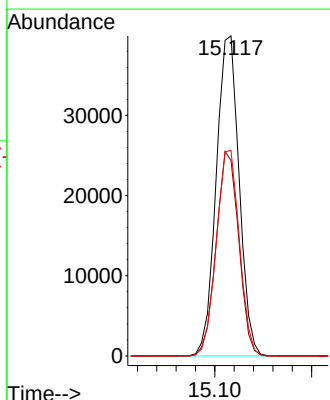
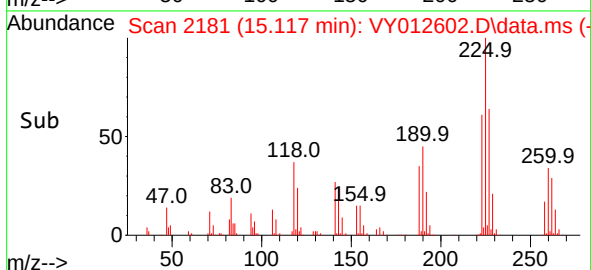
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

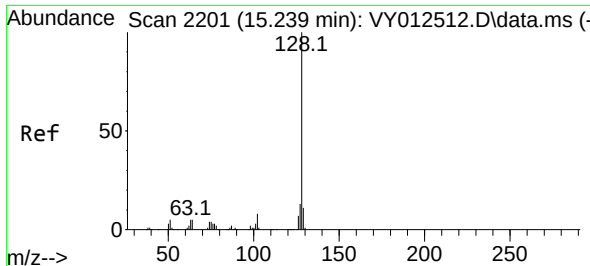


#94
Hexachlorobutadiene
Concen: 51.487 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



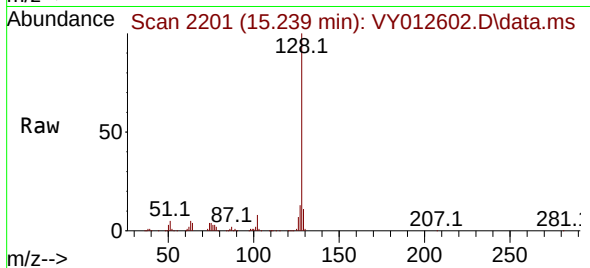
Tgt Ion:225 Resp: 65608
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.3
227 64.5 31.9 95.5





#95
Naphthalene
Concen: 57.533 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41

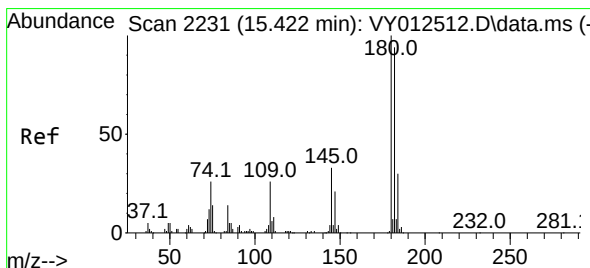
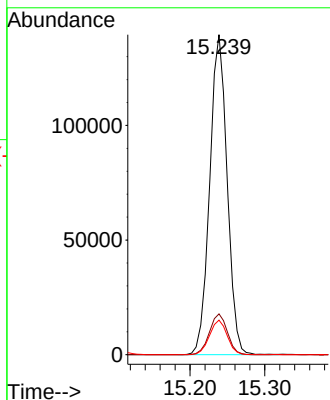
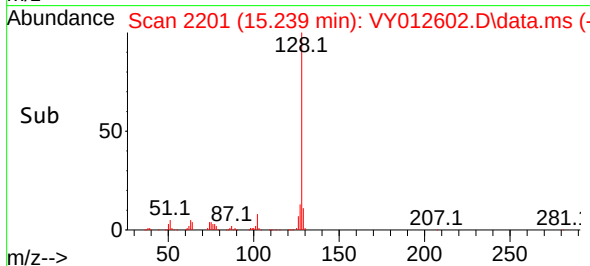
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



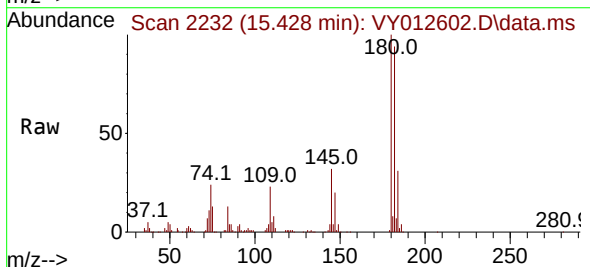
Tgt Ion:128 Resp: 226549
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 53.781 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012602.D
Acq: 15 Feb 2023 09:41



Tgt Ion:180 Resp: 95490
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 32.0 16.2 48.6

