

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
 Data File : VY012713.D
 Acq On : 24 Feb 2023 09:24
 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 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023

Quant Time: Feb 24 10:29:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	113864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	172789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	152876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	60893	45.281	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.560%		
35) Dibromofluoromethane	7.716	113	57361	49.149	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.300%		
50) Toluene-d8	10.179	98	215408	49.266	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.540%		
62) 4-Bromofluorobenzene	12.483	95	70347	50.277	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55744	47.619	ug/l	100
3) Chloromethane	2.113	50	61696	43.742	ug/l	100
4) Vinyl Chloride	2.253	62	60812	47.015	ug/l	98
5) Bromomethane	2.650	94	35157	49.630	ug/l	97
6) Chloroethane	2.796	64	37770	45.872	ug/l	94
7) Trichlorofluoromethane	3.131	101	104005	49.883	ug/l	96
8) Diethyl Ether	3.534	74	35930	48.133	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	63801	51.205	ug/l	99
10) Methyl Iodide	4.094	142	79221	48.558	ug/l	98
11) Tert butyl alcohol	4.954	59	27781	188.853	ug/l	97
12) 1,1-Dichloroethene	3.875	96	58716	48.813	ug/l	94
13) Acrolein	3.729	56	48202	259.342	ug/l	98
14) Allyl chloride	4.479	41	110130	47.174	ug/l	99
15) Acrylonitrile	5.167	53	95533	240.555	ug/l	99
16) Acetone	3.948	43	114506	260.946	ug/l	97
17) Carbon Disulfide	4.198	76	177678	43.894	ug/l	99
18) Methyl Acetate	4.479	43	62233	44.026	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	159013	49.145	ug/l	99
20) Methylene Chloride	4.722	84	67704	49.357	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	64852	49.565	ug/l	97
22) Diisopropyl ether	6.118	45	221312	50.803	ug/l	98
23) Vinyl Acetate	6.058	43	677215	251.001	ug/l	99
24) 1,1-Dichloroethane	6.021	63	120438	49.858	ug/l	98
25) 2-Butanone	6.984	43	144266	247.708	ug/l	100
26) 2,2-Dichloropropane	6.984	77	104510	49.597	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	70893	49.520	ug/l	99
28) Bromochloromethane	7.332	49	48437	50.075	ug/l	97
29) Tetrahydrofuran	7.344	42	87023	244.744	ug/l	100
30) Chloroform	7.508	83	118602	50.672	ug/l	95
31) Cyclohexane	7.789	56	110668	47.368	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	106262	50.151	ug/l	99
36) 1,1-Dichloropropene	7.917	75	93437	50.509	ug/l	99
37) Ethyl Acetate	7.076	43	57670	46.201	ug/l	99
38) Carbon Tetrachloride	7.905	117	98400	51.443	ug/l	99
39) Methylcyclohexane	9.185	83	113929	53.389	ug/l	100
40) Benzene	8.161	78	263347	50.999	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	25656m	42.201	ug/l	
42) 1,2-Dichloroethane	8.240	62	79067	49.379	ug/l	100
43) Isopropyl Acetate	8.271	43	104175	48.295	ug/l	97
44) Trichloroethene	8.941	130	68912	51.617	ug/l	100
45) 1,2-Dichloropropane	9.215	63	69018	51.961	ug/l	100
46) Dibromomethane	9.307	93	37315	50.892	ug/l	99
47) Bromodichloromethane	9.496	83	90756	51.416	ug/l	97
48) Methyl methacrylate	9.295	41	49150	48.830	ug/l	99
49) 1,4-Dioxane	9.301	88	9473	847.107	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	288262	247.740	ug/l	98
52) Toluene	10.246	92	162851	53.227	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	95376	51.708	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	109303	52.368	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	52529	52.746	ug/l	94
56) Ethyl methacrylate	10.508	69	72054	52.978	ug/l	96
57) 1,3-Dichloropropane	10.788	76	90601	51.760	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	187900	261.383	ug/l	100
59) 2-Hexanone	10.831	43	213063	258.299	ug/l	98
60) Dibromochloromethane	10.983	129	63356	52.509	ug/l	100
61) 1,2-Dibromoethane	11.087	107	49131	51.493	ug/l	99
64) Tetrachloroethene	10.721	164	57459	51.679	ug/l	97
65) Chlorobenzene	11.520	112	170781	52.094	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	64359	52.974	ug/l	99
67) Ethyl Benzene	11.593	91	312650	53.354	ug/l	99
68) m/p-Xylenes	11.703	106	239728	107.243	ug/l	98
69) o-Xylene	12.032	106	112120	54.152	ug/l	99
70) Styrene	12.044	104	191384	55.150	ug/l	98
71) Bromoform	12.209	173	39695	51.203	ug/l #	100
73) Isopropylbenzene	12.331	105	299604	52.936	ug/l	99
74) N-amyl acetate	12.142	43	92150	49.529	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	63895	50.210	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	49422m	51.762	ug/l	
77) Bromobenzene	12.611	156	68640	50.614	ug/l	98
78) n-propylbenzene	12.672	91	375524	53.045	ug/l	100
79) 2-Chlorotoluene	12.758	91	203701	51.794	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	246452	52.129	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	22990	51.010	ug/l	95
82) 4-Chlorotoluene	12.855	91	208716	51.168	ug/l	99
83) tert-Butylbenzene	13.075	119	213913	52.987	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	243300	52.643	ug/l	100
85) sec-Butylbenzene	13.251	105	331042	53.895	ug/l	99
86) p-Isopropyltoluene	13.367	119	266233	52.629	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	134941	50.802	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	134686	50.003	ug/l	100
89) n-Butylbenzene	13.696	91	257631	53.179	ug/l	99
90) Hexachloroethane	13.959	117	52841	51.472	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	121484	51.211	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9939	47.513	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	72665	48.433	ug/l	99
94) Hexachlorobutadiene	15.111	225	44054	48.653	ug/l	98
95) Naphthalene	15.239	128	144720	47.738	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	64019	48.208	ug/l	98

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

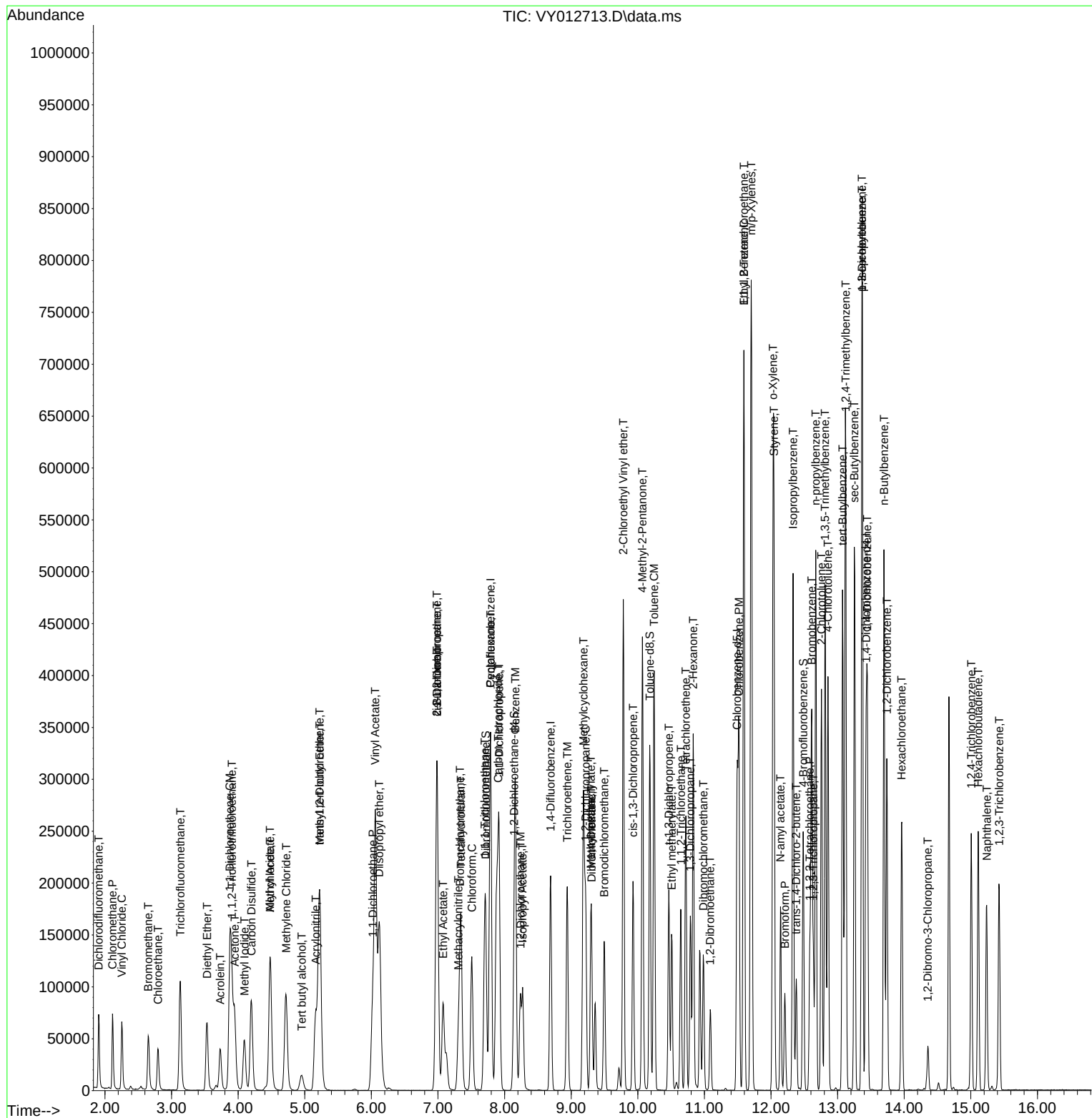
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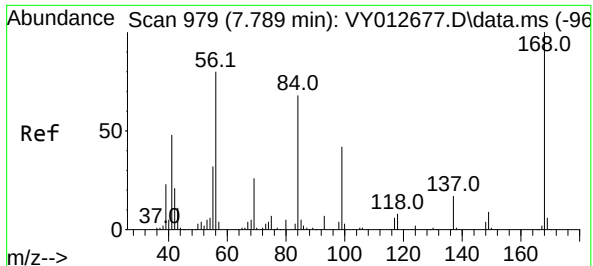
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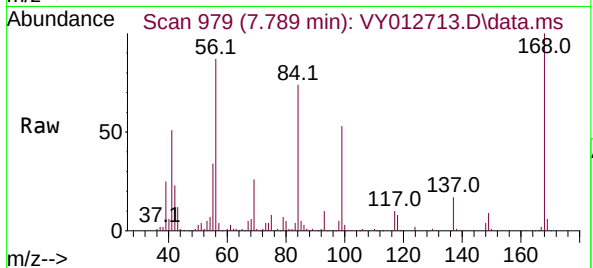
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023





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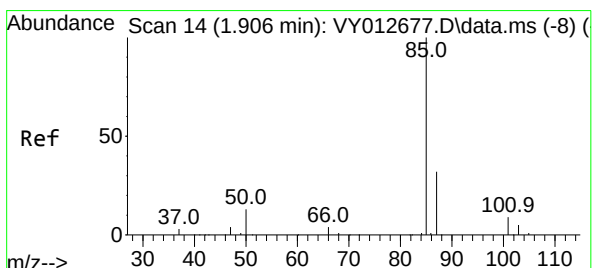
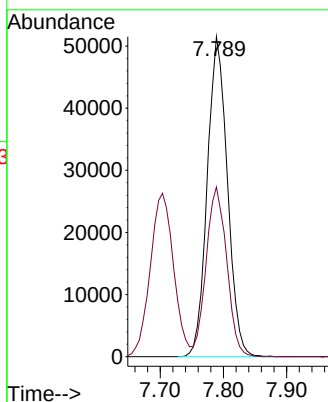
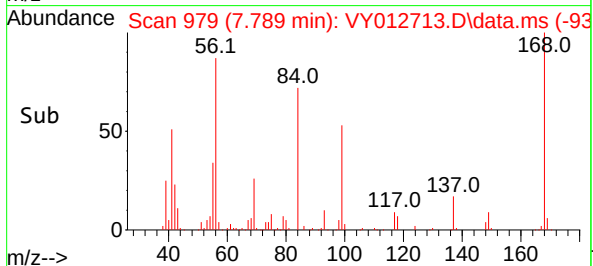
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 113864
Ion Ratio Lower Upper
168 100
99 53.1 45.4 68.2

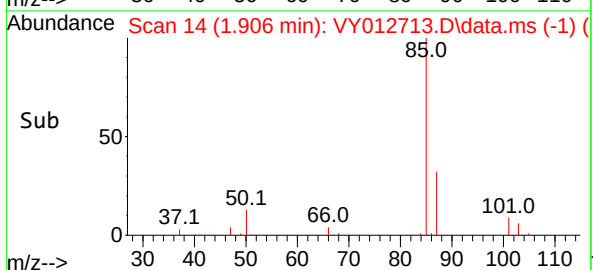
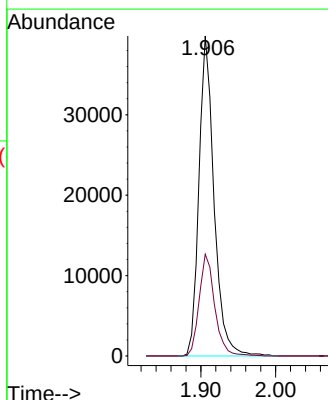
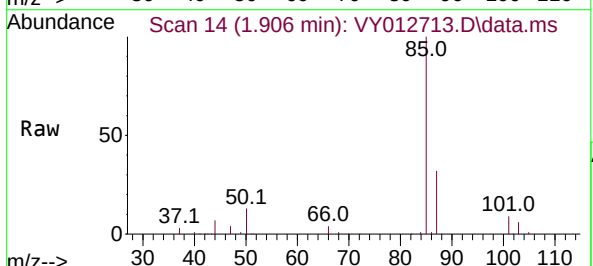
Manual Integrations
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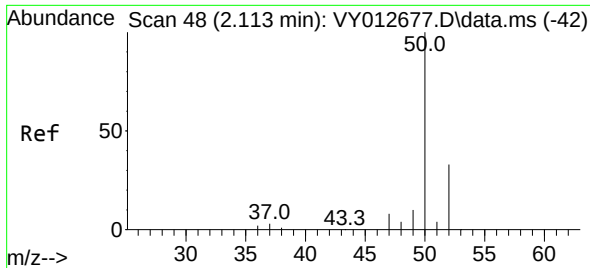
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#2
Dichlorodifluoromethane
Concen: 47.619 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Tgt Ion: 85 Resp: 55744
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





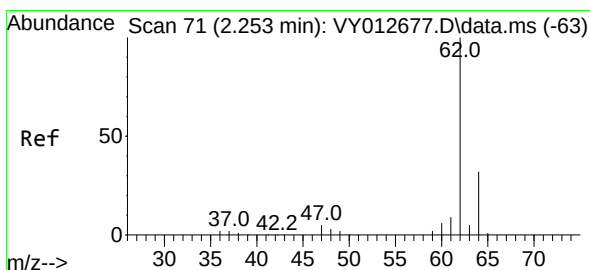
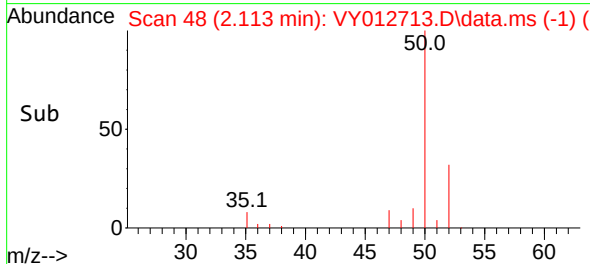
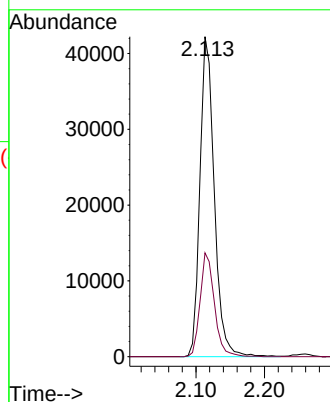
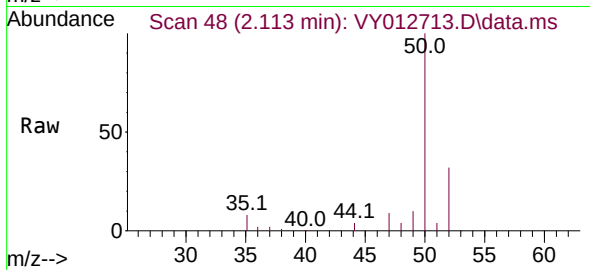
#3
Chloromethane
Concen: 43.742 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
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Tgt Ion: 50 Resp: 61690
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1

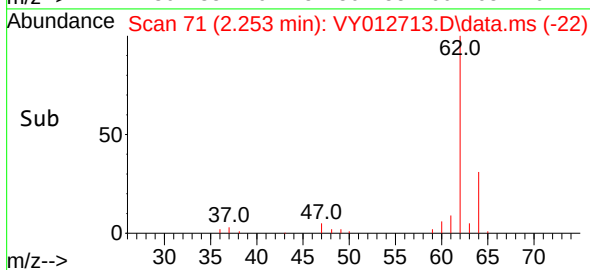
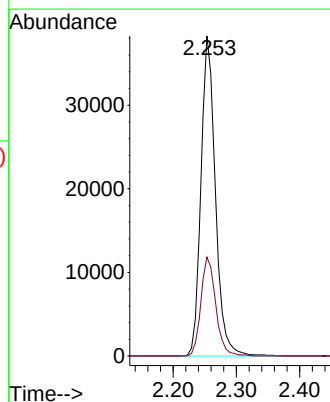
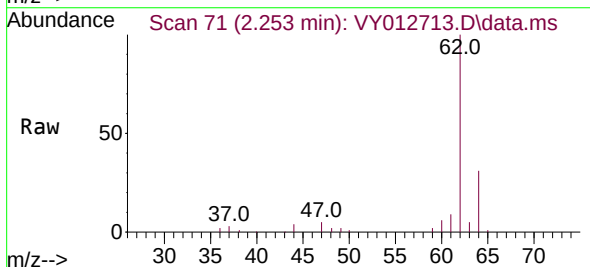
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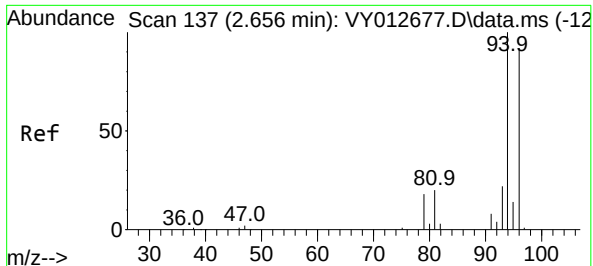
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#4
Vinyl Chloride
Concen: 47.015 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Tgt Ion: 62 Resp: 60812
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.2





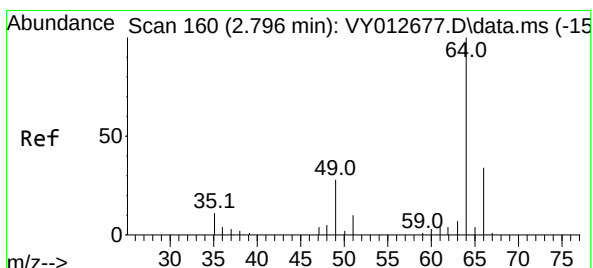
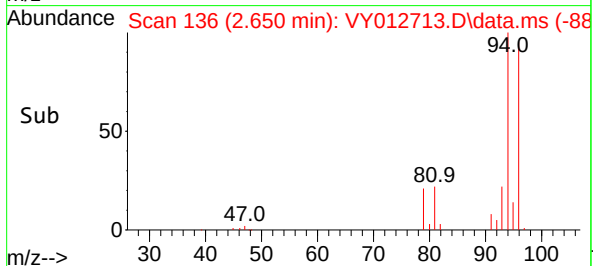
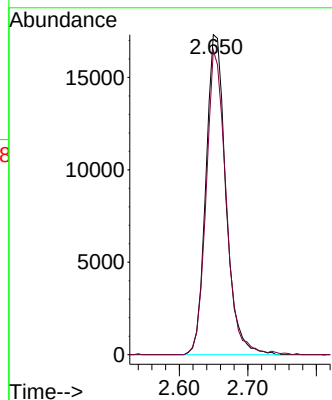
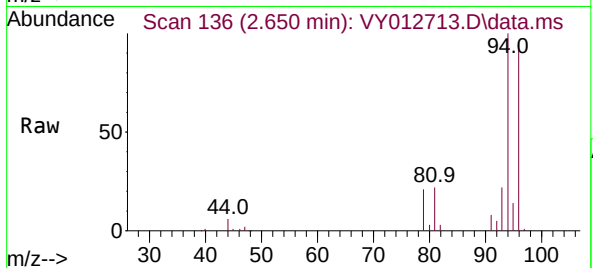
#5
Bromomethane
Concen: 49.630 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012713.D
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Tgt Ion: 94 Resp: 3515
Ion Ratio Lower Upper
94 100
96 95.1 73.9 110.9

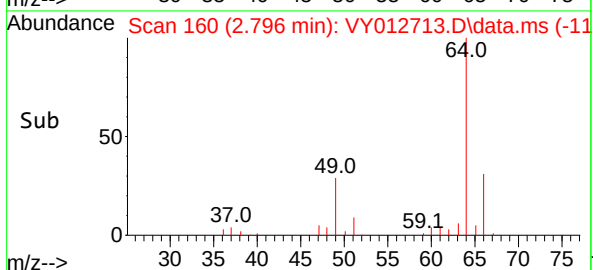
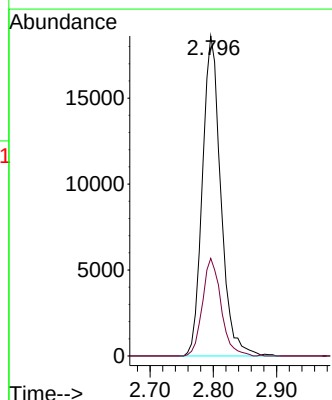
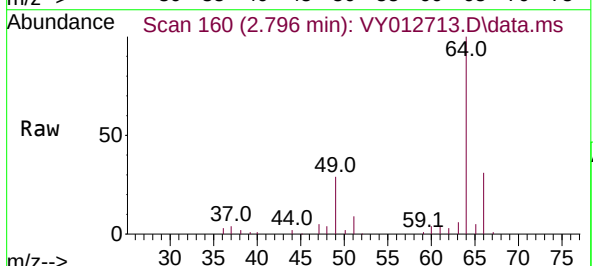
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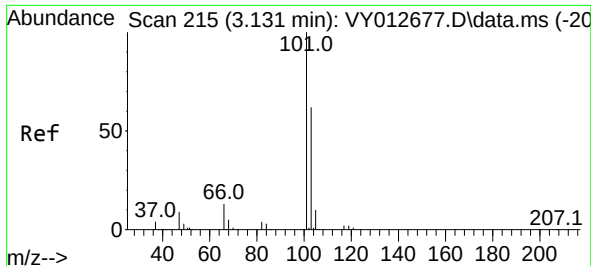
Reviewed By :Krupa Patel 02/27/2023
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#6
Chloroethane
Concen: 45.872 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

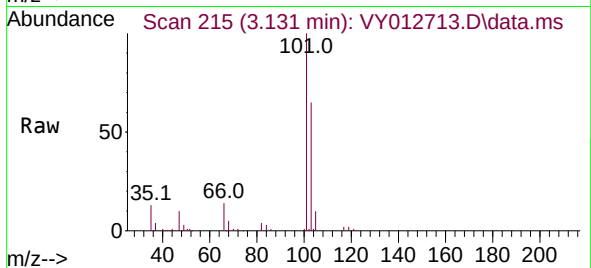
Tgt Ion: 64 Resp: 37770
Ion Ratio Lower Upper
64 100
66 30.5 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 49.883 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY012713.D
 Acq: 24 Feb 2023 09:24

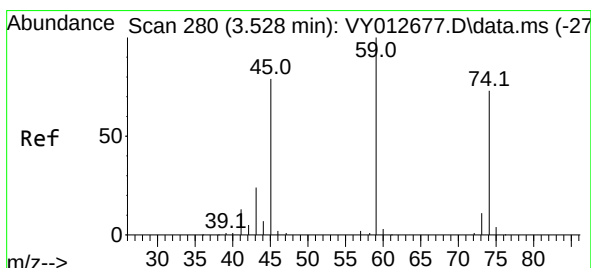
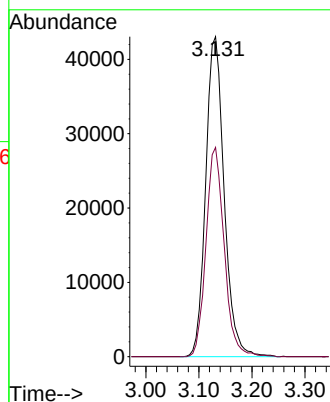
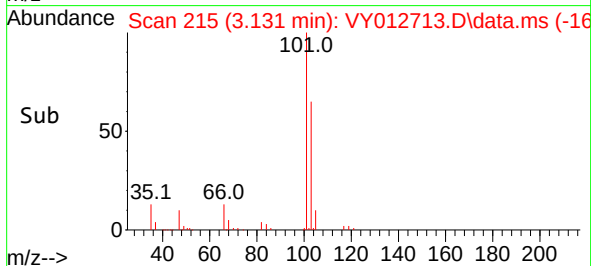
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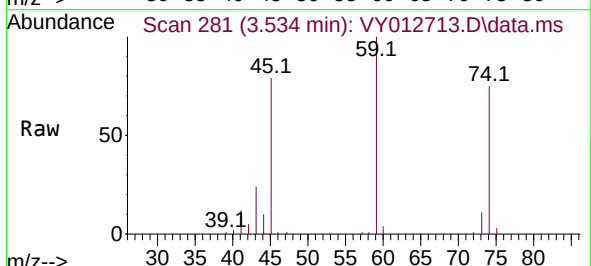
Tgt Ion:101 Resp: 10400
 Ion Ratio Lower Upper
 101 100
 103 65.4 49.8 74.6

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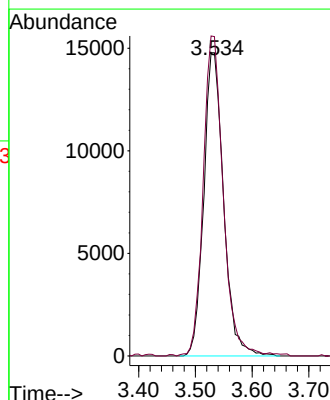
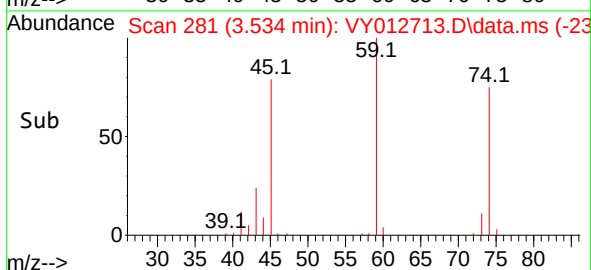
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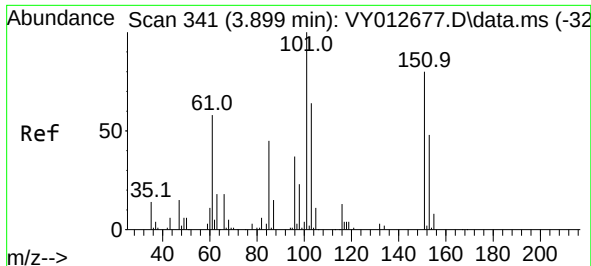


#8
 Diethyl Ether
 Concen: 48.133 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012713.D
 Acq: 24 Feb 2023 09:24



Tgt Ion: 74 Resp: 35930
 Ion Ratio Lower Upper
 74 100
 45 106.3 54.6 163.9





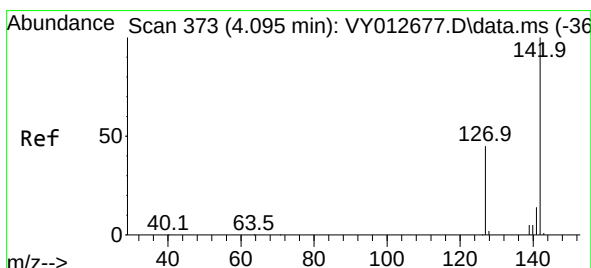
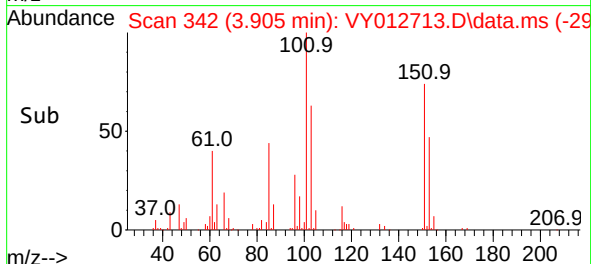
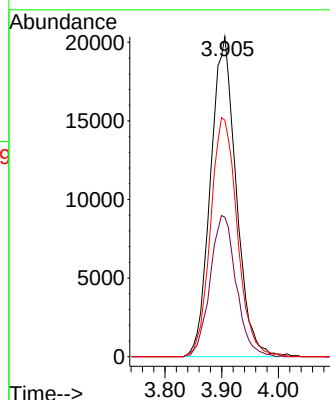
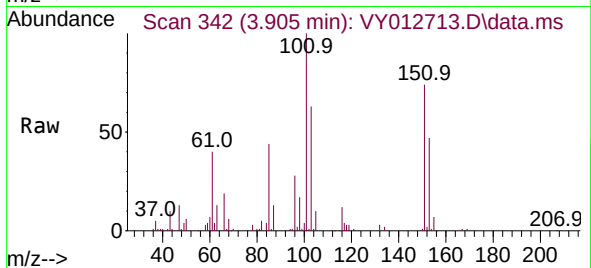
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.205 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6380
Ion Ratio Lower Upper
101 100
85 44.9 36.4 54.6
151 78.0 63.1 94.7

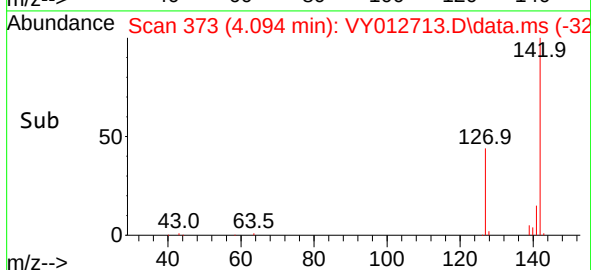
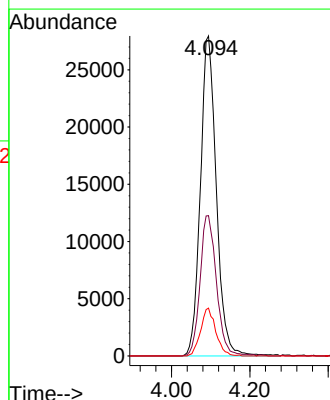
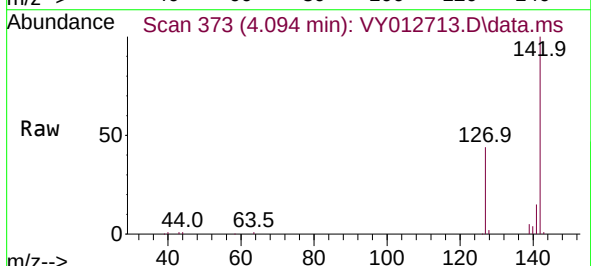
Manual Integrations
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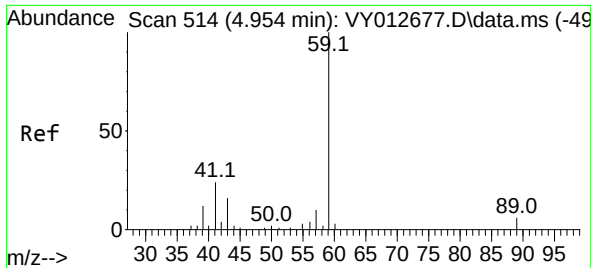
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#10
Methyl Iodide
Concen: 48.558 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Tgt Ion:142 Resp: 79221
Ion Ratio Lower Upper
142 100
127 45.1 37.3 55.9
141 14.2 11.6 17.4





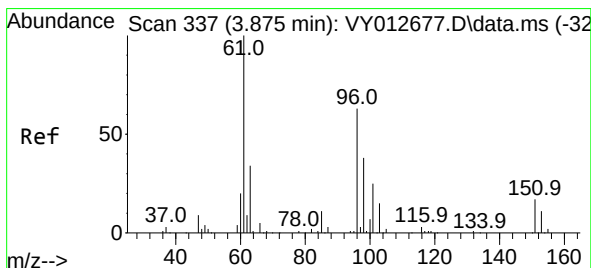
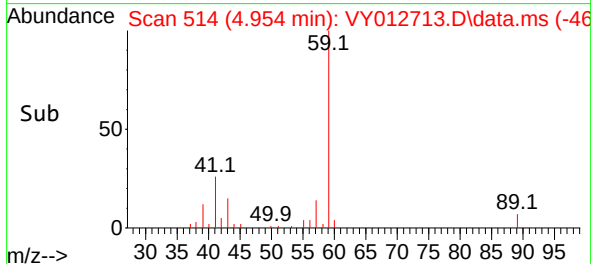
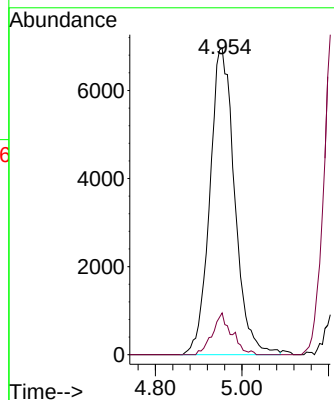
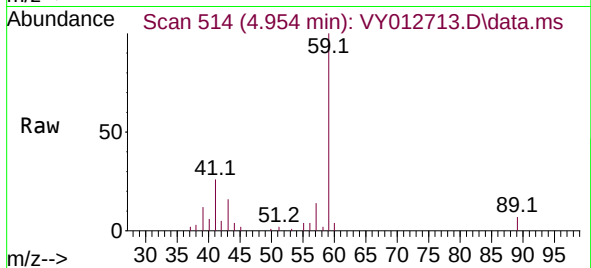
#11
Tert butyl alcohol
Concen: 188.853 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 2778
Ion Ratio Lower Upper
59 100
57 10.6 7.7 11.5

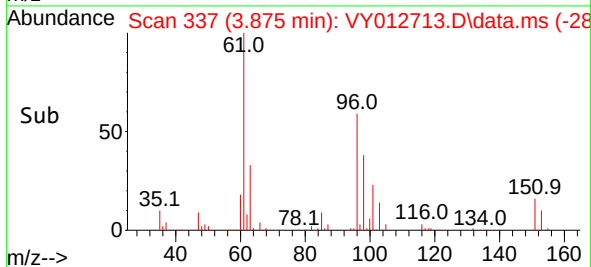
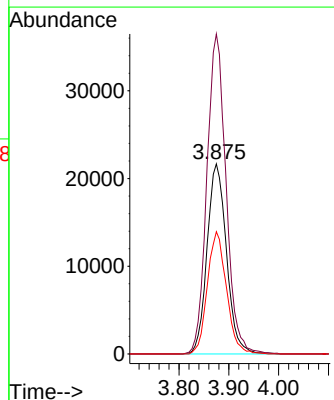
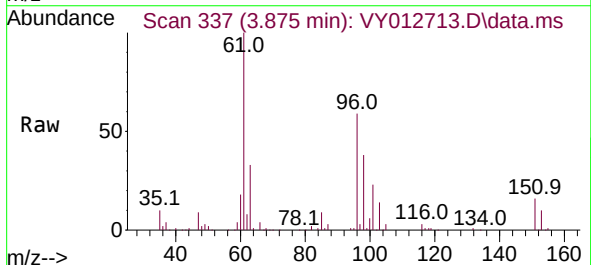
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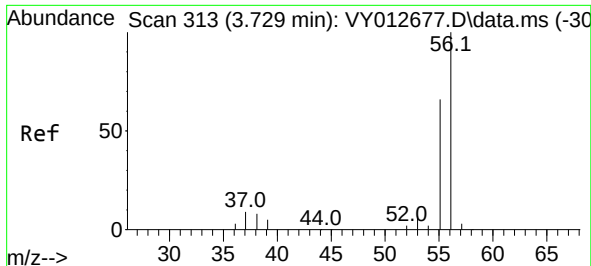
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#12
1,1-Dichloroethene
Concen: 48.813 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

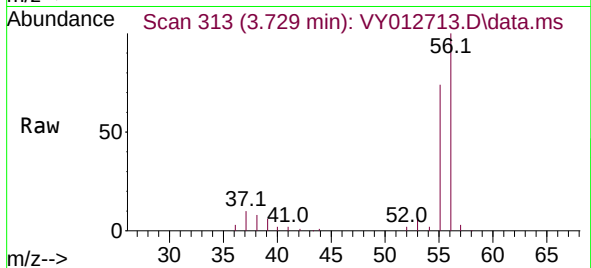
Tgt Ion: 96 Resp: 58716
Ion Ratio Lower Upper
96 100
61 168.3 127.3 190.9
98 64.3 49.0 73.4





#13
Acrolein
Concen: 259.342 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

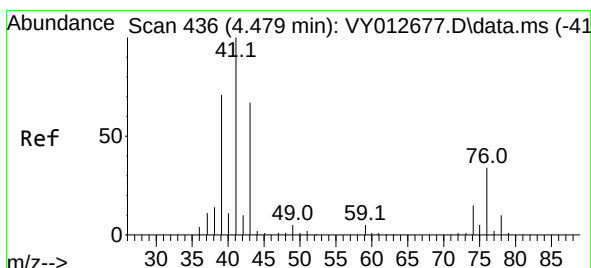
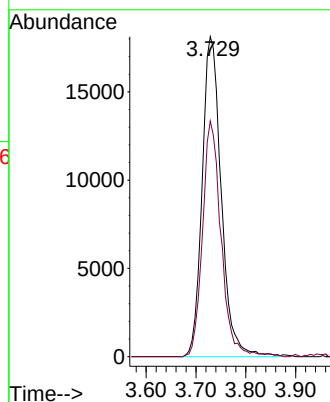
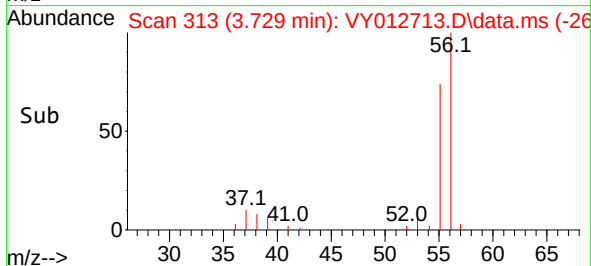
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



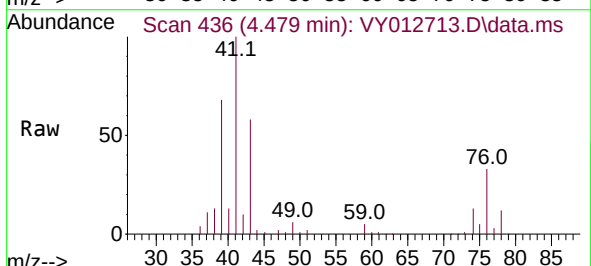
Tgt Ion: 56 Resp: 4820
Ion Ratio Lower Upper
56 100
55 71.5 55.7 83.5

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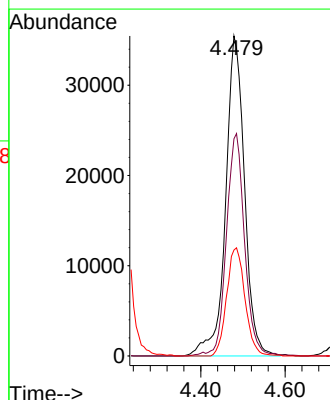
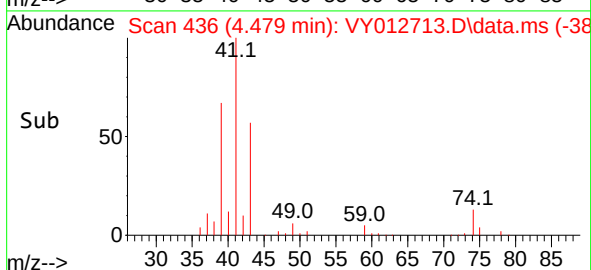
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

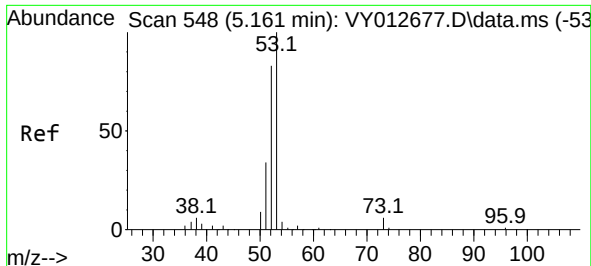


#14
Allyl chloride
Concen: 47.174 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



Tgt Ion: 41 Resp: 110130
Ion Ratio Lower Upper
41 100
39 66.8 53.8 80.8
76 32.9 25.8 38.6





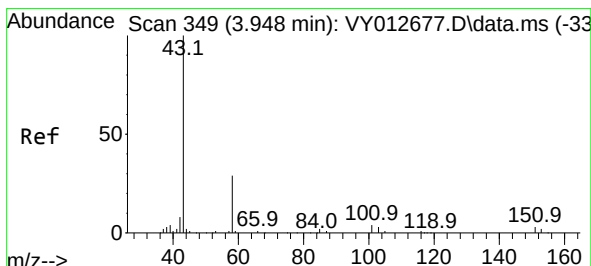
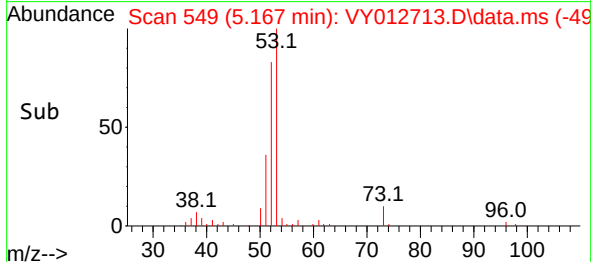
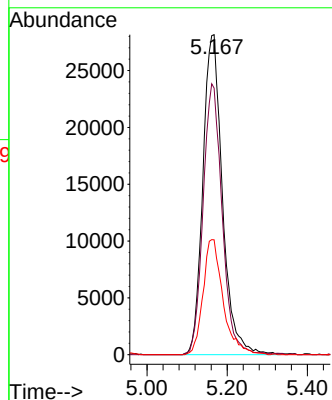
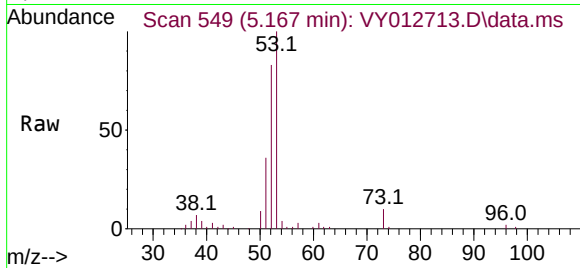
#15
Acrylonitrile
Concen: 240.555 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 9553
Ion Ratio Lower Upper
53 100
52 82.4 65.2 97.8
51 37.0 28.6 43.0

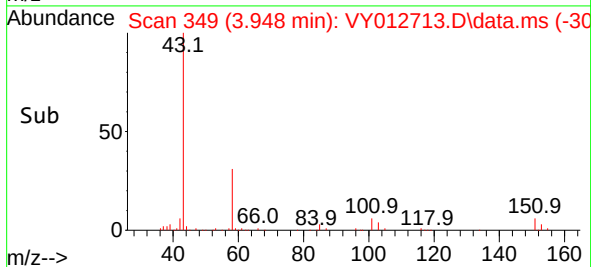
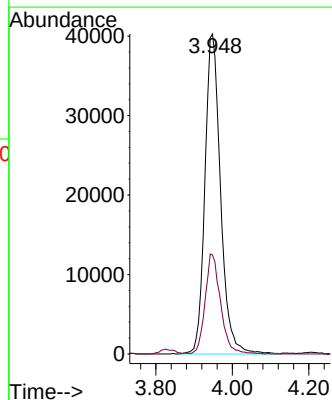
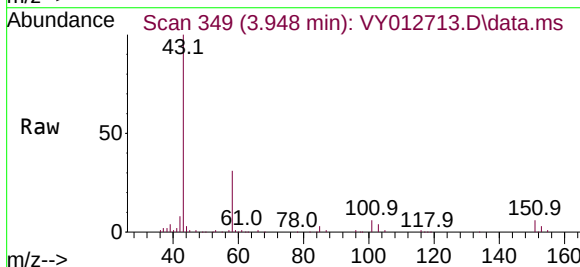
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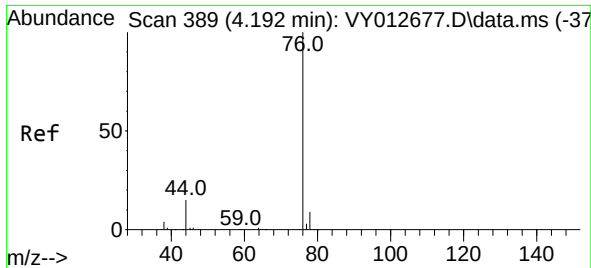
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#16
Acetone
Concen: 260.946 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Tgt Ion: 43 Resp: 114506
Ion Ratio Lower Upper
43 100
58 30.9 23.3 34.9





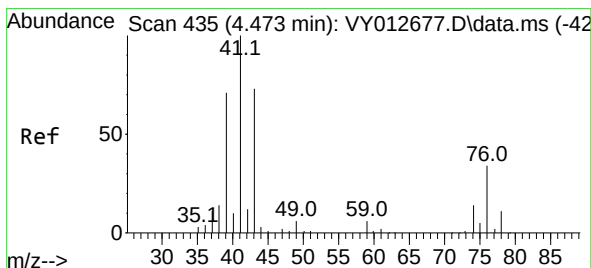
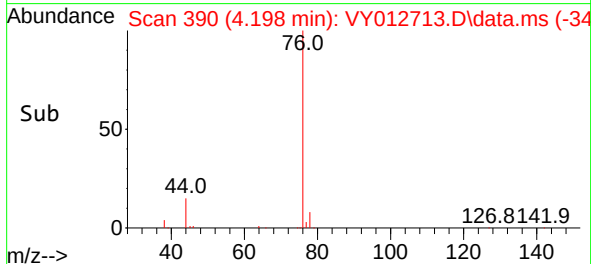
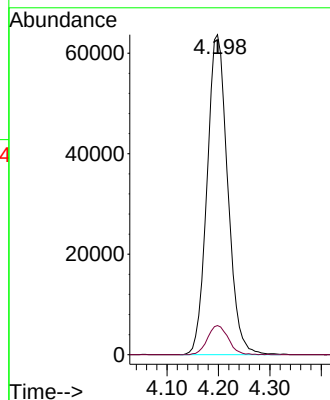
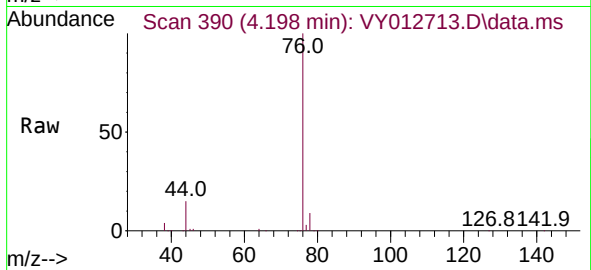
#17
Carbon Disulfide
Concen: 43.894 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
Client Sample Id :
VSTDCCC050

Tgt Ion: 76 Resp: 177678
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

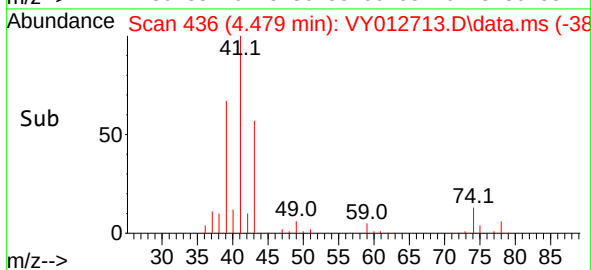
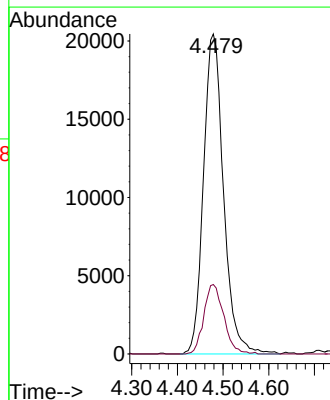
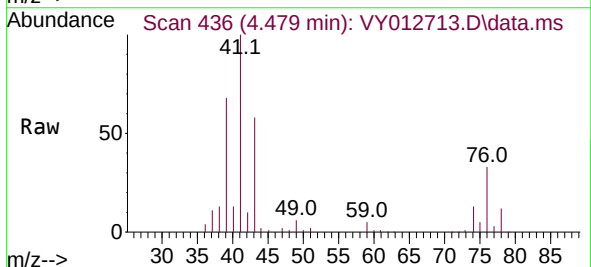
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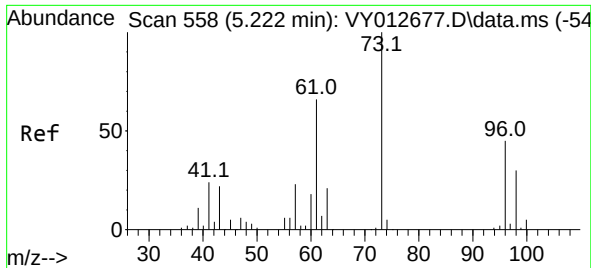
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#18
Methyl Acetate
Concen: 44.026 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Tgt Ion: 43 Resp: 62233
Ion Ratio Lower Upper
43 100
74 21.6 16.5 24.7





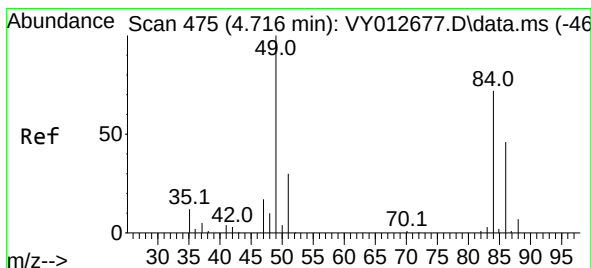
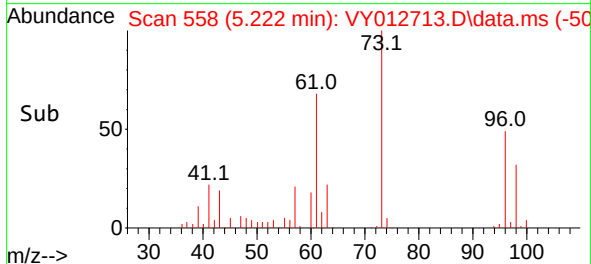
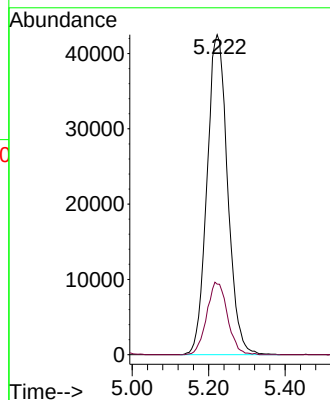
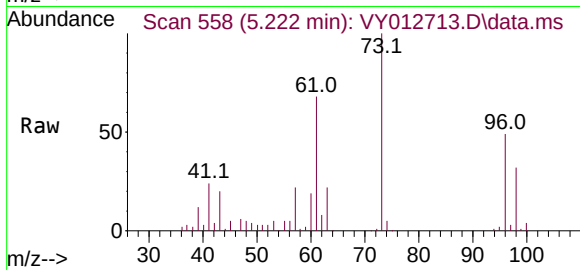
#19
Methyl tert-butyl Ether
Concen: 49.145 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 15901
Ion Ratio Lower Upper
73 100
57 22.1 18.1 27.1

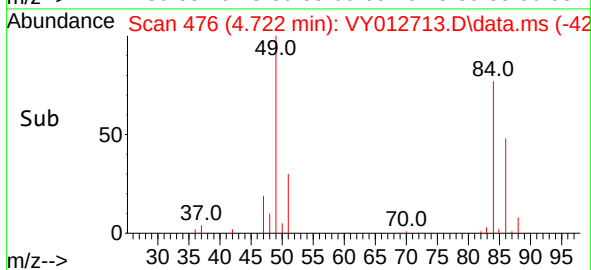
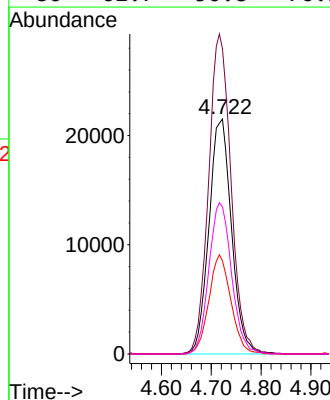
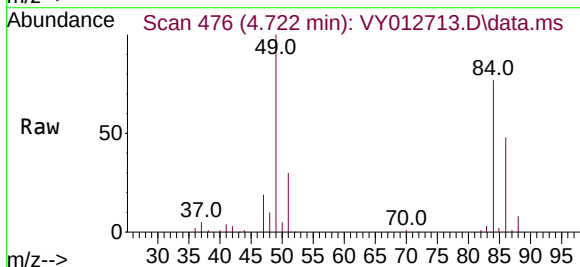
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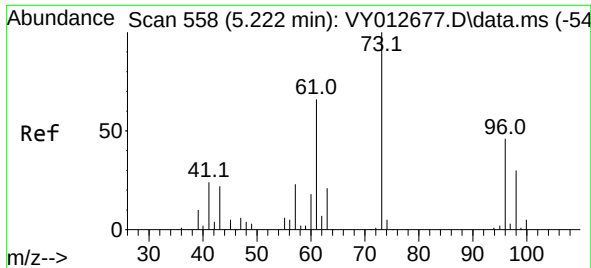
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#20
Methylene Chloride
Concen: 49.357 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Tgt Ion: 84 Resp: 67704
Ion Ratio Lower Upper
84 100
49 130.0 111.1 166.7
51 39.6 33.5 50.3
86 62.7 50.8 76.2





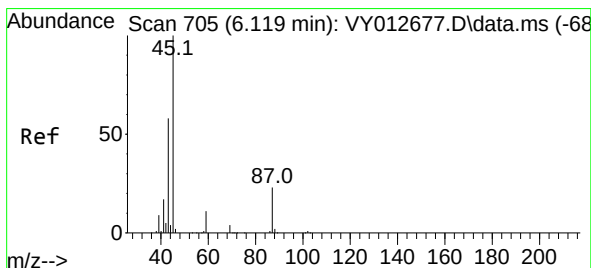
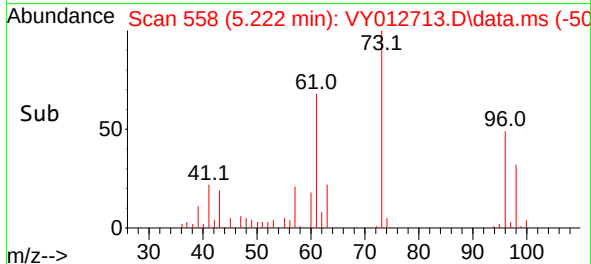
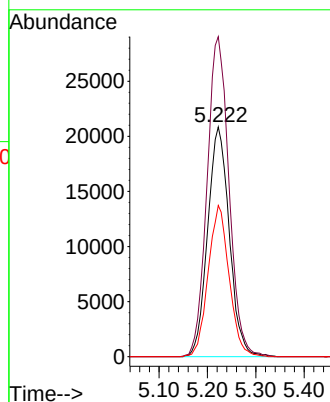
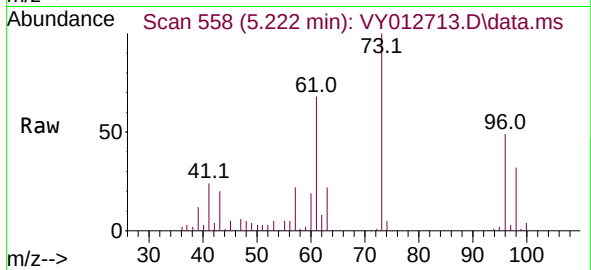
#21
trans-1,2-Dichloroethene
Concen: 49.565 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 64852
Ion Ratio Lower Upper
96 100
61 139.2 116.1 174.1
98 65.8 52.3 78.5

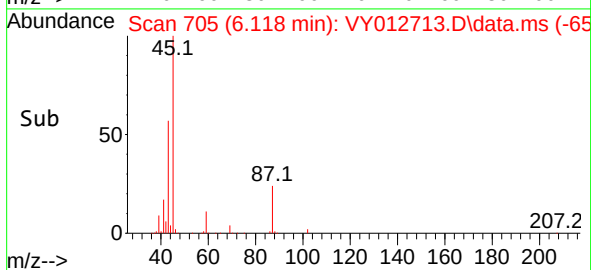
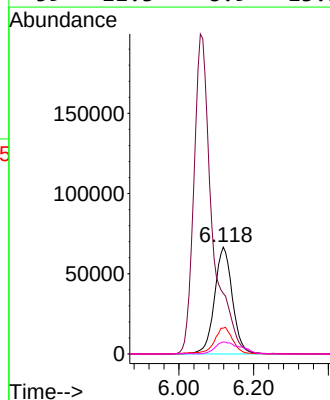
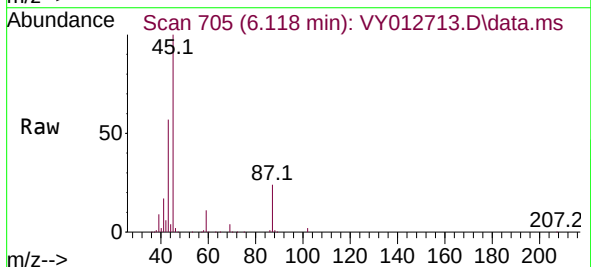
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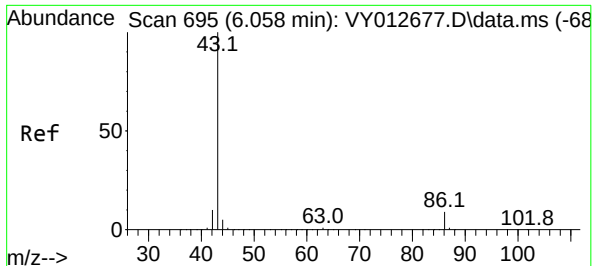
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#22
Diisopropyl ether
Concen: 50.803 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Tgt Ion: 45 Resp: 221312
Ion Ratio Lower Upper
45 100
43 56.2 46.2 69.2
87 24.0 18.6 28.0
59 11.3 8.9 13.3





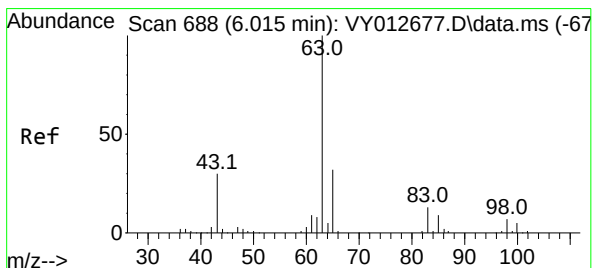
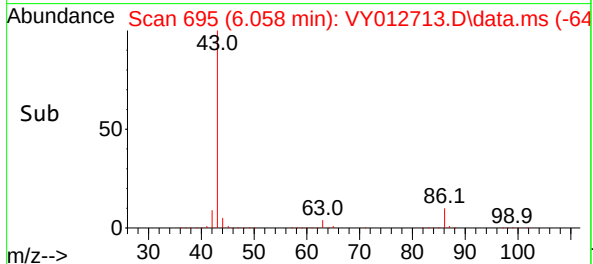
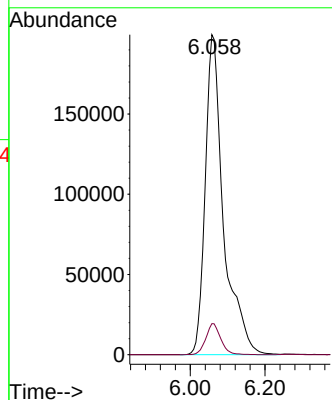
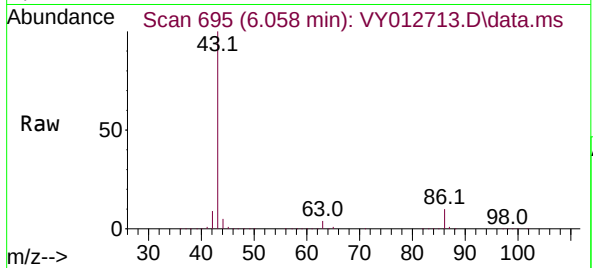
#23
 Vinyl Acetate
 Concen: 251.001 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012713.D
 Acq: 24 Feb 2023 09:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 677215
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.4 11.0

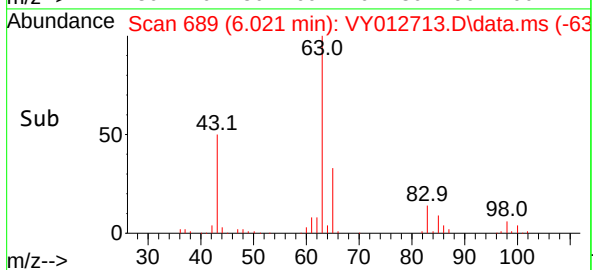
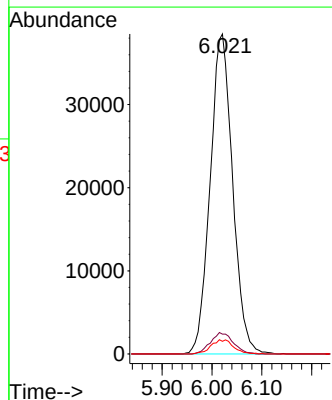
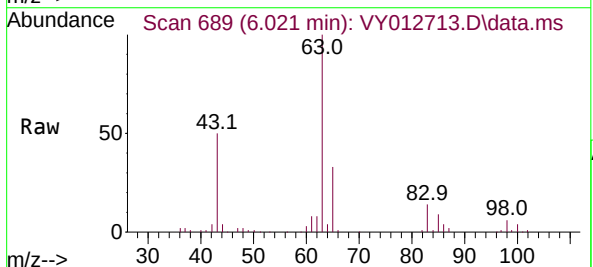
Manual Integrations
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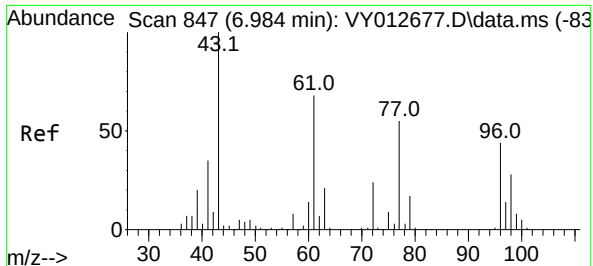
Reviewed By :Krupa Patel 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023



#24
 1,1-Dichloroethane
 Concen: 49.858 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012713.D
 Acq: 24 Feb 2023 09:24

Tgt Ion: 63 Resp: 120438
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 4.0 2.3 6.9





#25

2-Butanone

Concen: 247.708 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 144260

Ion Ratio Lower Upper

43 100

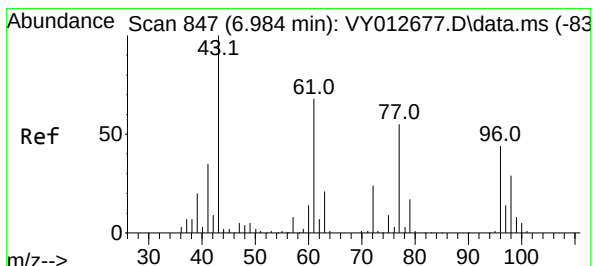
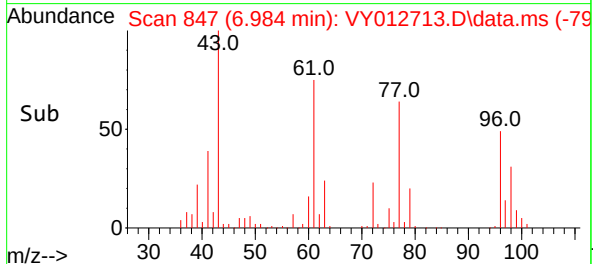
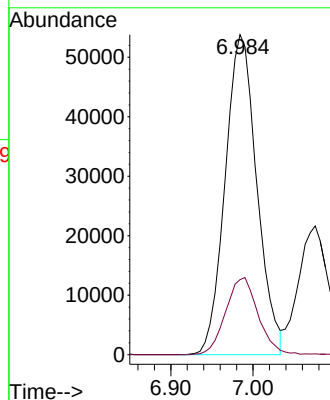
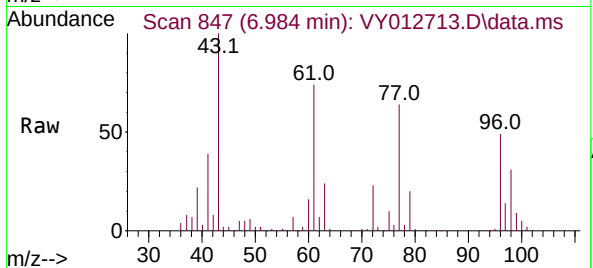
72 23.5 18.8 28.2

Manual Integrations

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Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#26

2,2-Dichloropropane

Concen: 49.597 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012713.D

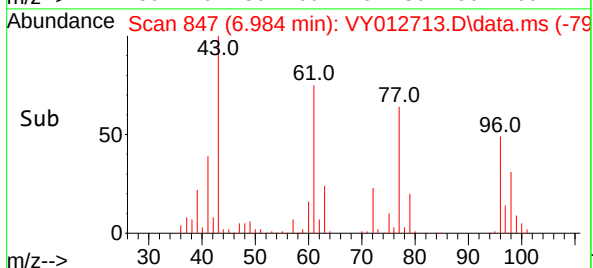
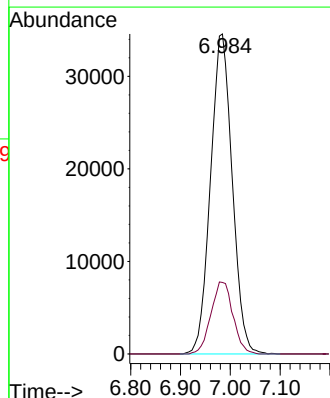
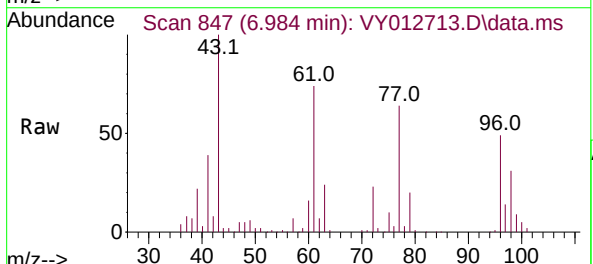
Acq: 24 Feb 2023 09:24

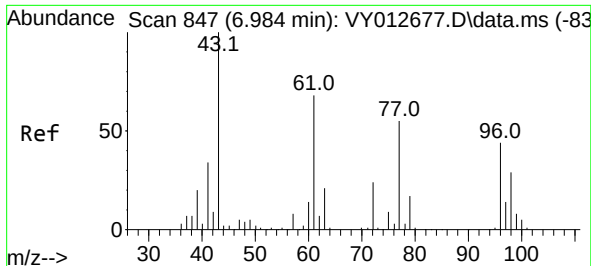
Tgt Ion: 77 Resp: 104510

Ion Ratio Lower Upper

77 100

97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.520 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 7089

Ion Ratio Lower Upper

96 100

61 152.9 0.0 308.8

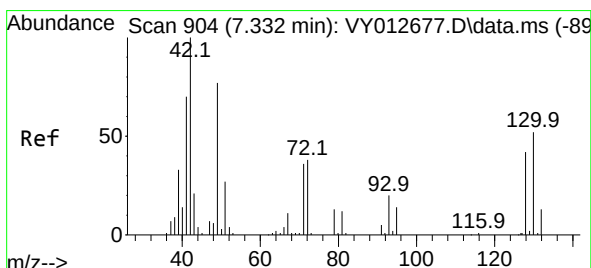
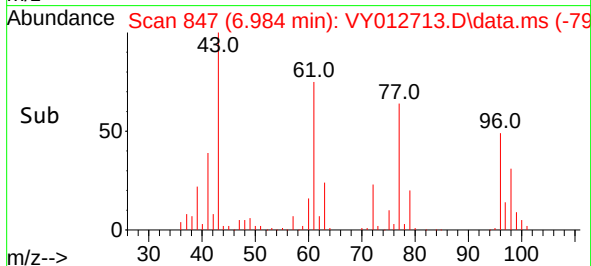
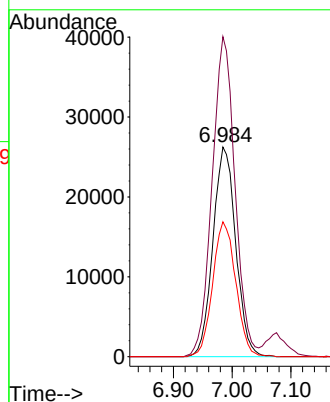
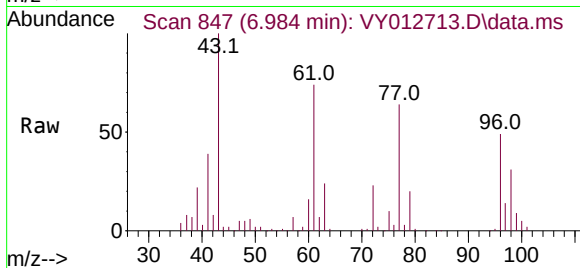
98 65.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#28

Bromochloromethane

Concen: 50.075 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

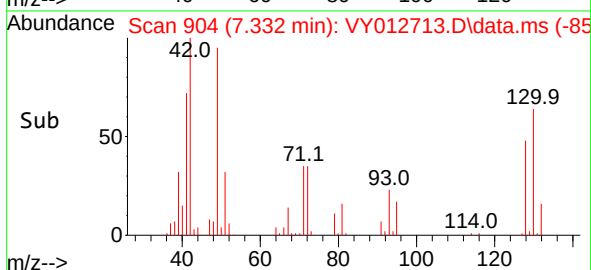
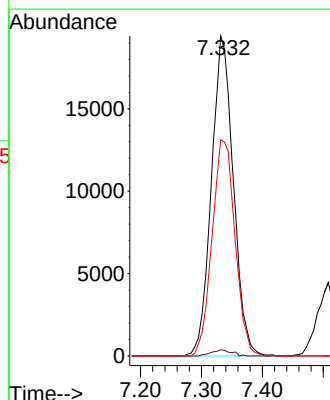
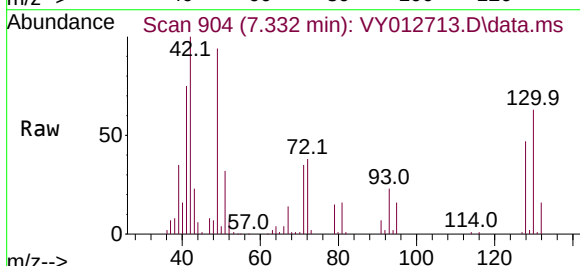
Tgt Ion: 49 Resp: 48437

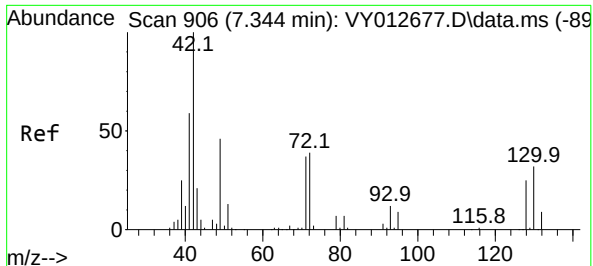
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 70.7 54.3 81.5





#29

Tetrahydrofuran

Concen: 244.744 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 8702

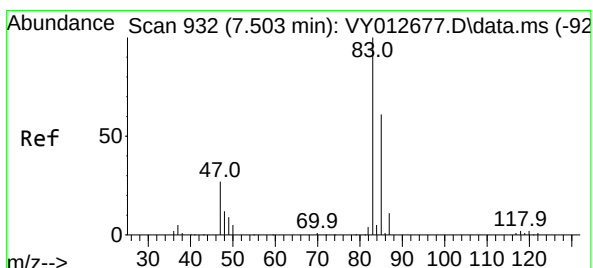
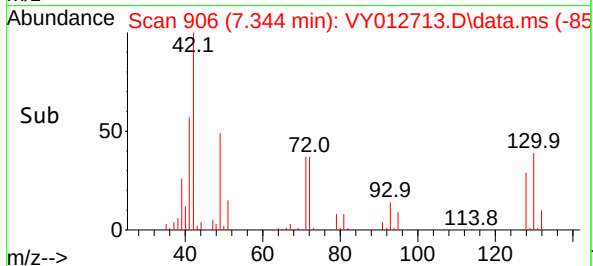
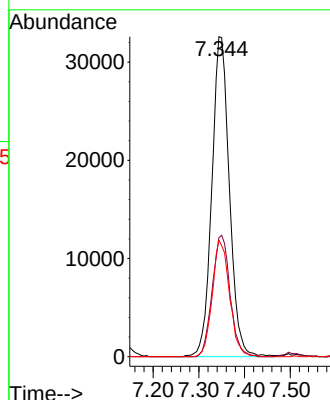
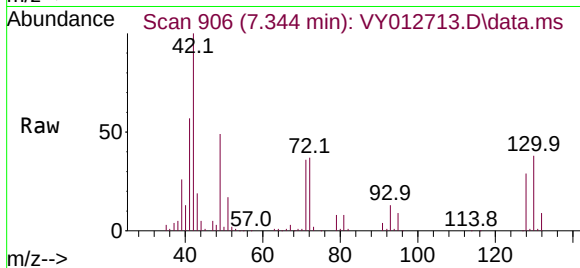
Ion	Ratio	Lower	Upper
42	100		
72	38.4	30.6	45.8
71	35.7	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#30

Chloroform

Concen: 50.672 ug/l

RT: 7.508 min Scan# 933

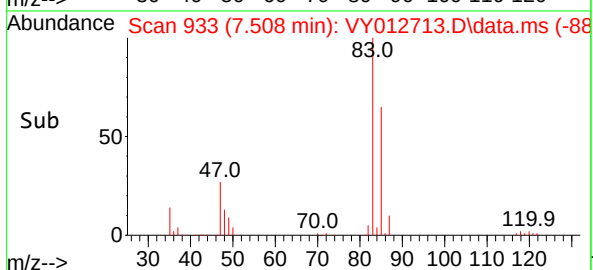
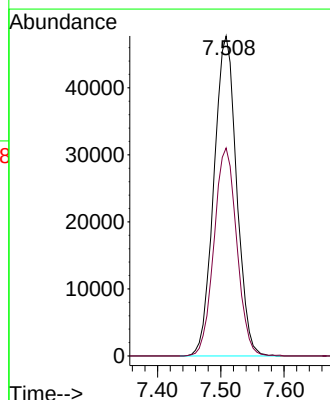
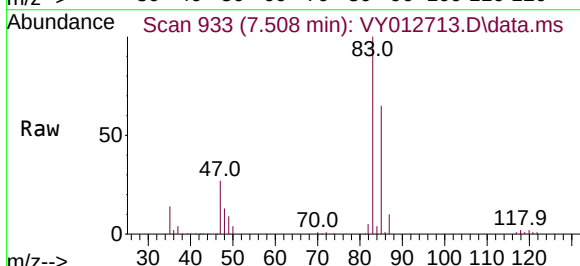
Delta R.T. 0.006 min

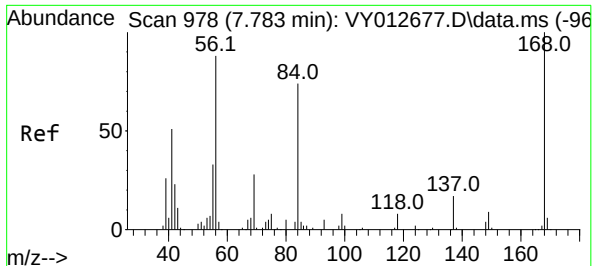
Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Tgt Ion: 83 Resp: 118602

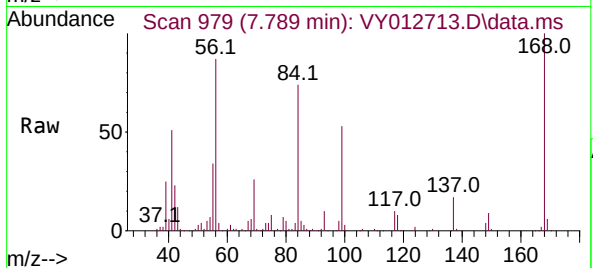
Ion	Ratio	Lower	Upper
83	100		
85	65.0	48.9	73.3





#31
Cyclohexane
Concen: 47.368 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

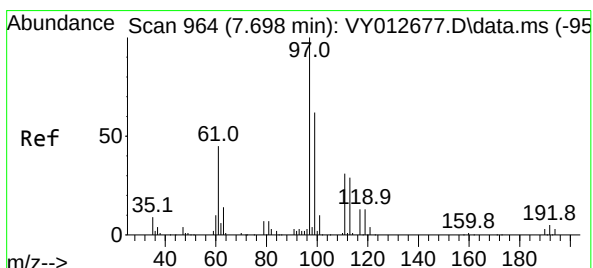
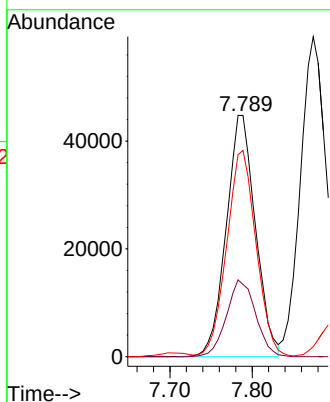
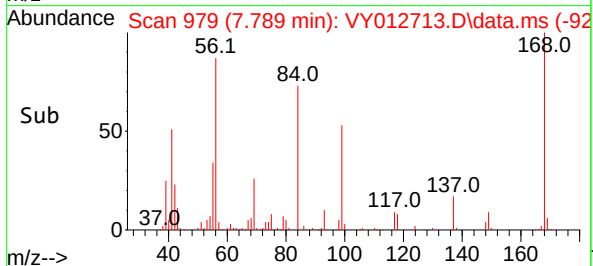
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



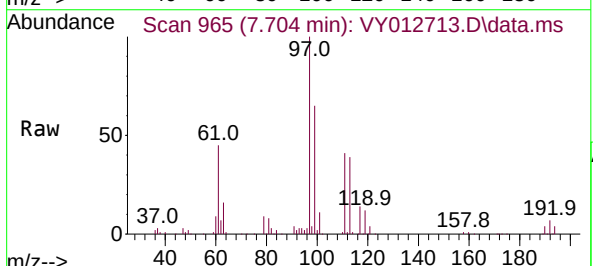
Tgt Ion: 56 Resp: 110668
Ion Ratio Lower Upper
56 100
69 29.9 25.4 38.2
84 84.0 67.3 100.9

Manual Integrations
APPROVED

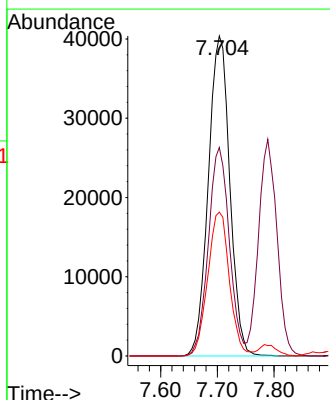
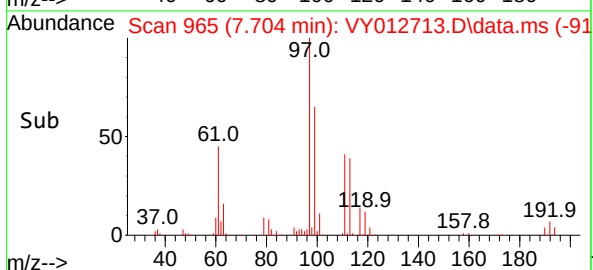
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

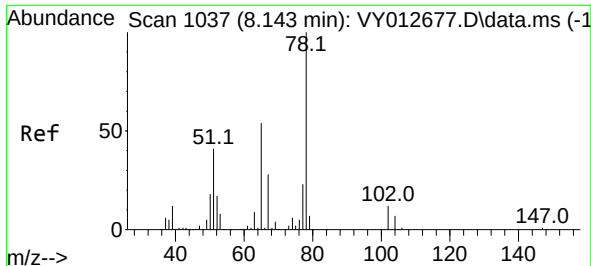


#32
1,1,1-Trichloroethane
Concen: 50.151 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



Tgt Ion: 97 Resp: 106262
Ion Ratio Lower Upper
97 100
99 63.5 50.6 75.8
61 45.5 36.0 54.0





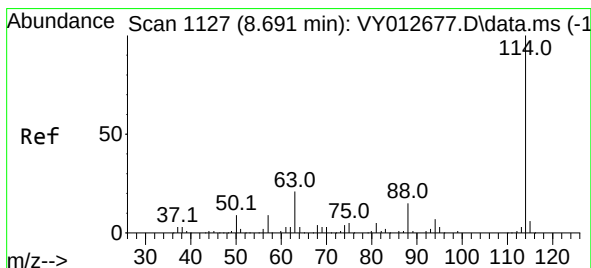
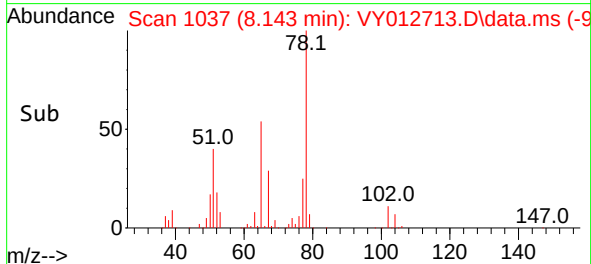
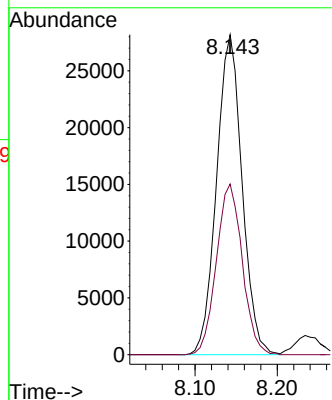
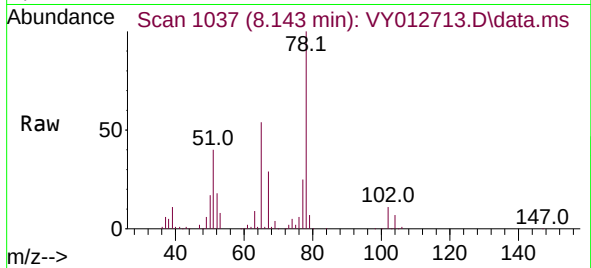
#33
1,2-Dichloroethane-d4
Concen: 45.281 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 6089
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.6

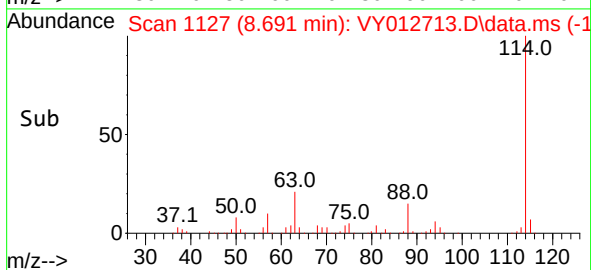
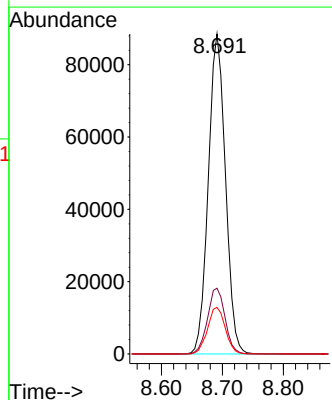
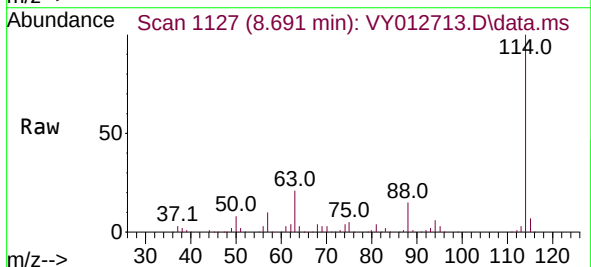
Manual Integrations
APPROVED

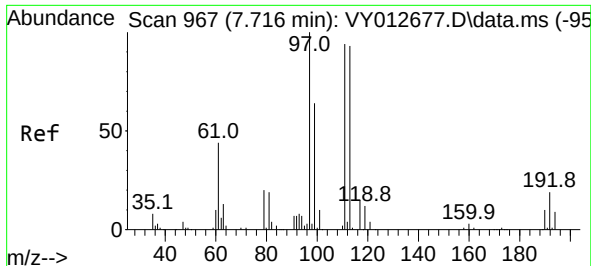
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

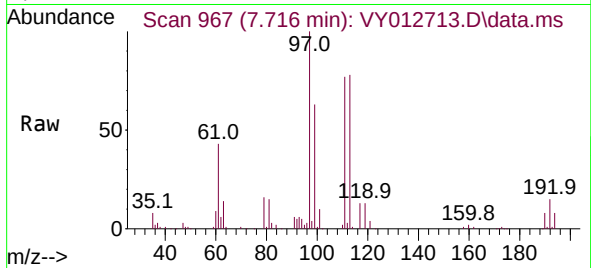
Tgt Ion:114 Resp: 172789
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 14.6 0.0 29.6





#35
Dibromofluoromethane
Concen: 49.149 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

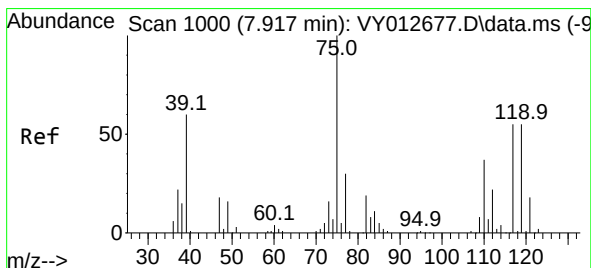
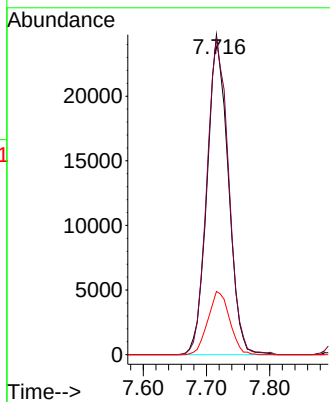
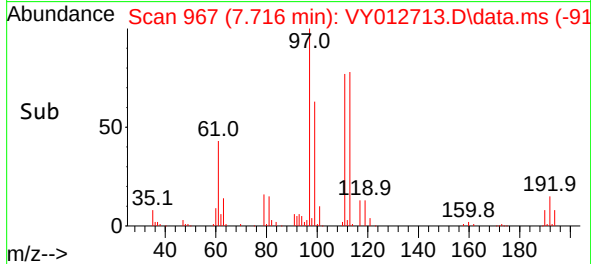
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



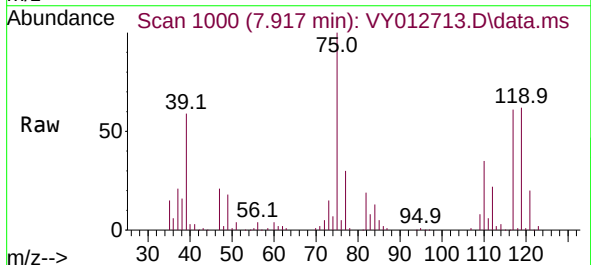
Tgt Ion: 113 Resp: 5736
Ion Ratio Lower Upper
113 100
111 102.2 82.0 123.0
192 20.4 16.2 24.2

Manual Integrations
APPROVED

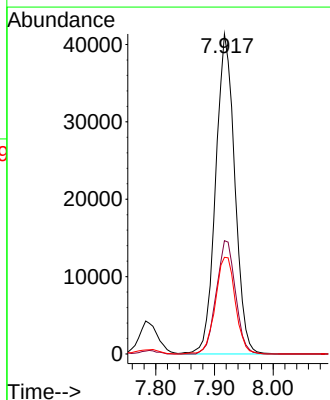
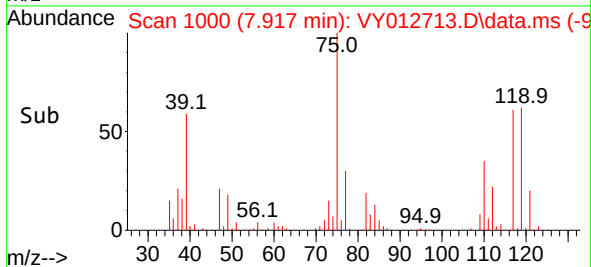
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

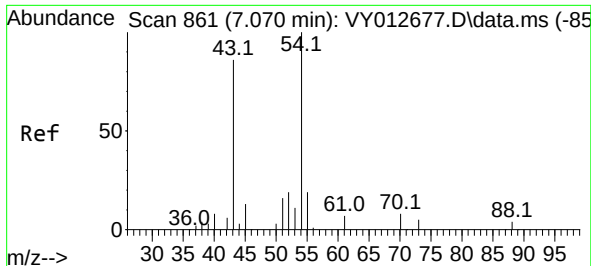


#36
1,1-Dichloropropene
Concen: 50.509 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



Tgt Ion: 75 Resp: 93437
Ion Ratio Lower Upper
75 100
110 35.4 17.6 52.8
77 31.6 24.6 37.0





#37

Ethyl Acetate

Concen: 46.201 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

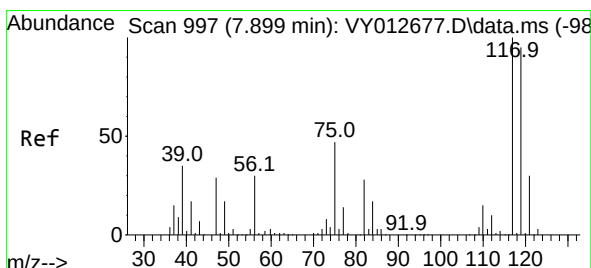
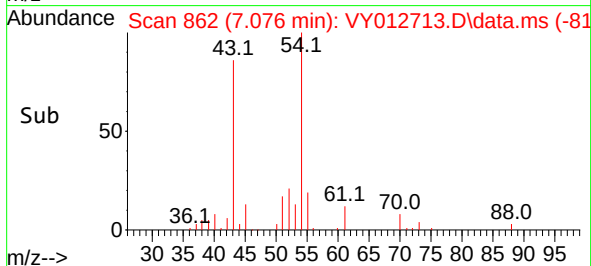
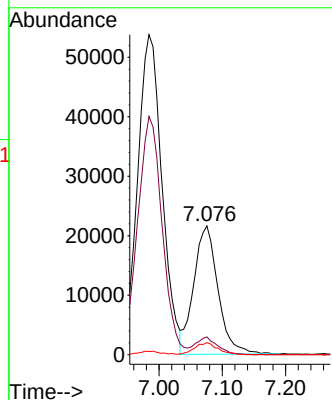
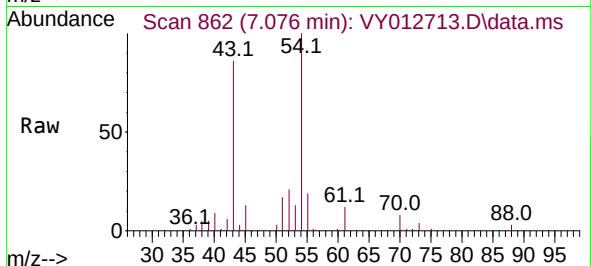
Tgt Ion:	43	Resp:	57670
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.9	14.9
70	8.9	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#38

Carbon Tetrachloride

Concen: 51.443 ug/l

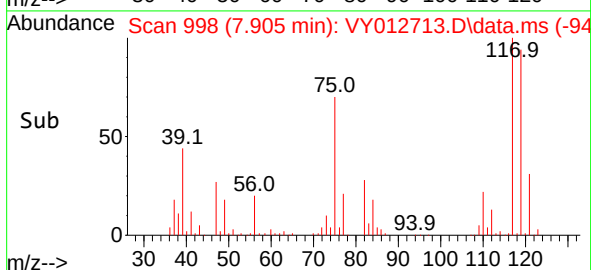
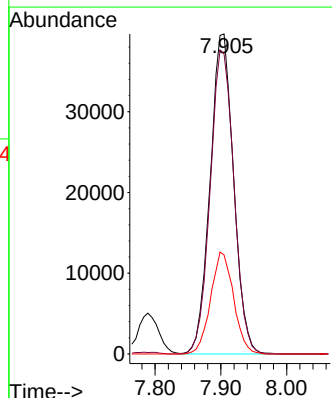
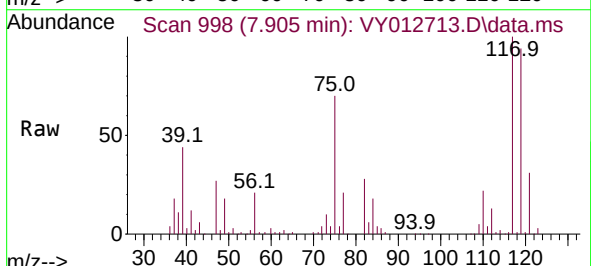
RT: 7.905 min Scan# 998

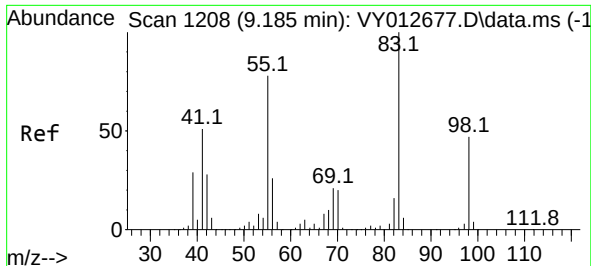
Delta R.T. 0.006 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Tgt Ion:	117	Resp:	98400
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.5	113.3
121	30.9	23.8	35.8





#39

Methylcyclohexane

Concen: 53.389 ug/l

RT: 9.185 min Scan# 113929

Delta R.T. 0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 113929

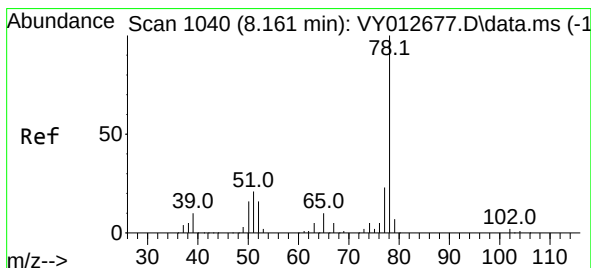
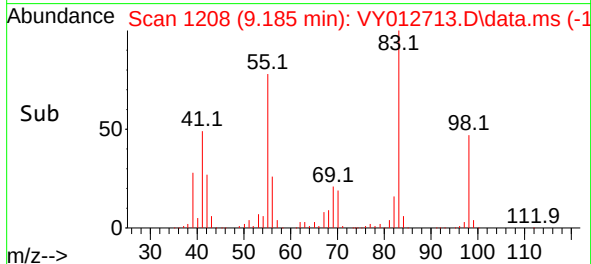
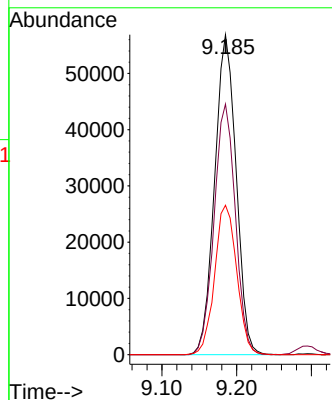
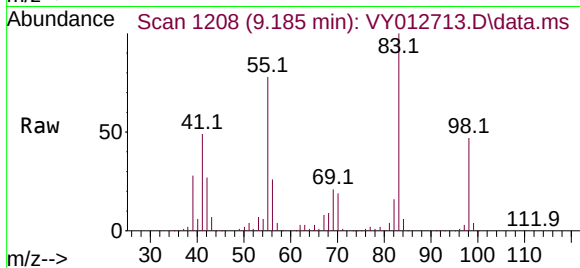
Ion	Ratio	Lower	Upper
83	100		
55	78.3	62.5	93.7
98	46.7	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#40

Benzene

Concen: 50.999 ug/l

RT: 8.161 min Scan# 1040

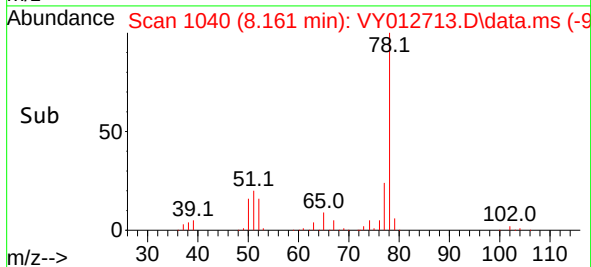
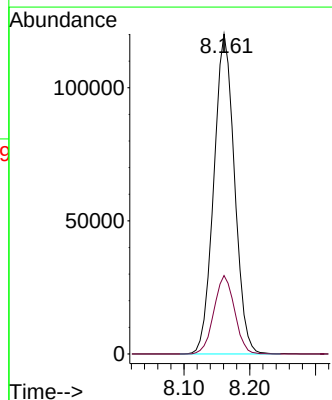
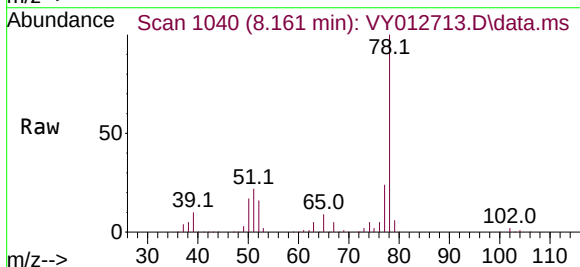
Delta R.T. -0.000 min

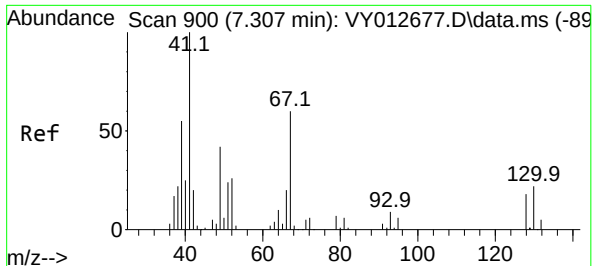
Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Tgt Ion: 78 Resp: 263347

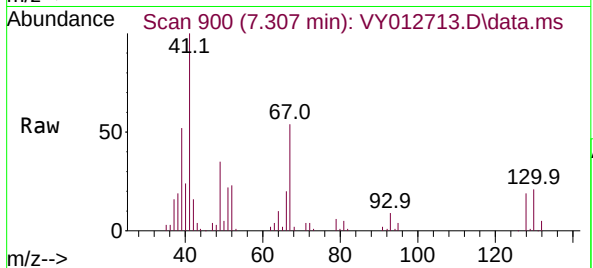
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.5	27.7





#41
Methacrylonitrile
Concen: 42.201 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

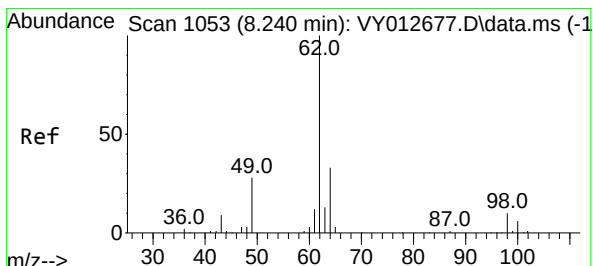
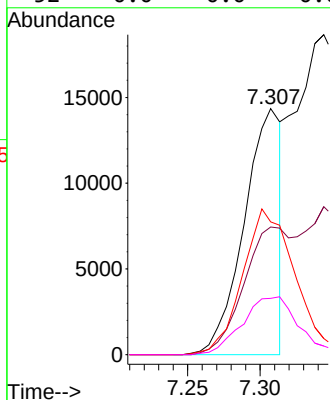
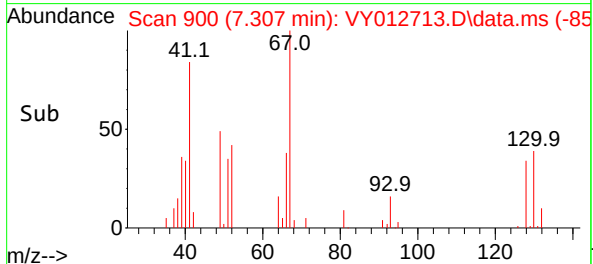
Instrument :
MSVOA_Y
Client Sample Id :
VSTDCCC050



Tgt Ion: 41	Resp: 2565
Ion Ratio	Lower Upper
41	100
39	0.0 0.0 0.0
67	0.0 0.0 0.0
52	0.0 0.0 0.0

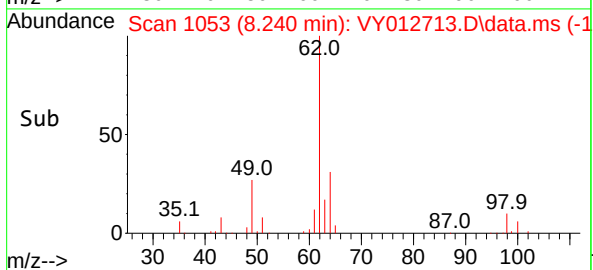
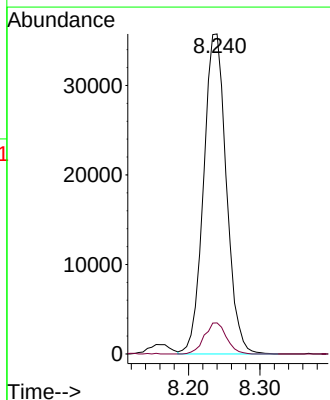
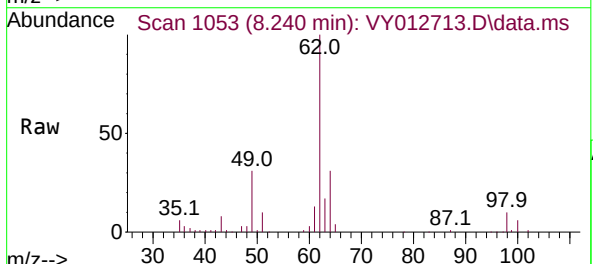
Manual Integrations
APPROVED

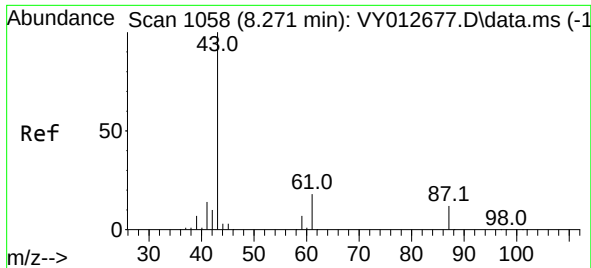
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#42
1,2-Dichloroethane
Concen: 49.379 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

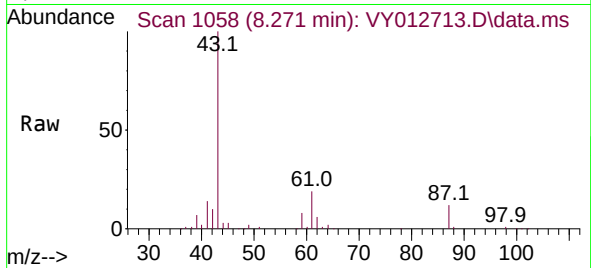
Tgt Ion: 62	Resp: 79067
Ion Ratio	Lower Upper
62	100
98	9.4 0.0 18.8





#43
Isopropyl Acetate
Concen: 48.295 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

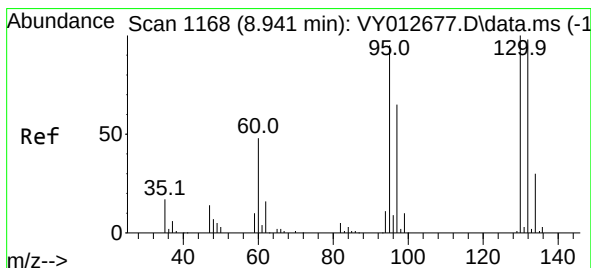
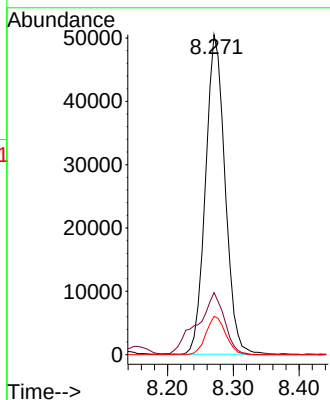
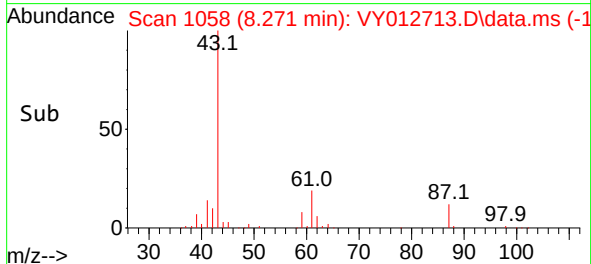
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



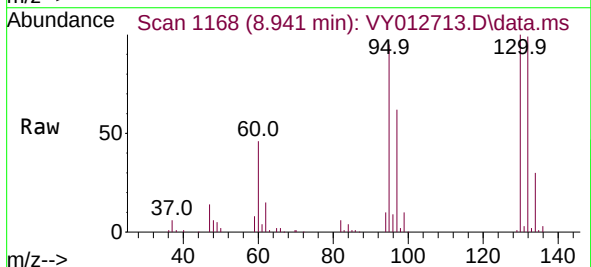
Tgt Ion: 43 Resp: 10417
Ion Ratio Lower Upper
43 100
61 27.2 20.5 30.7
87 12.1 9.2 13.8

Manual Integrations
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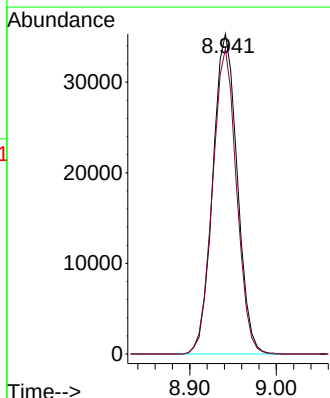
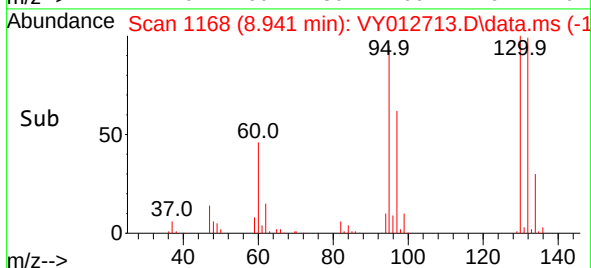
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

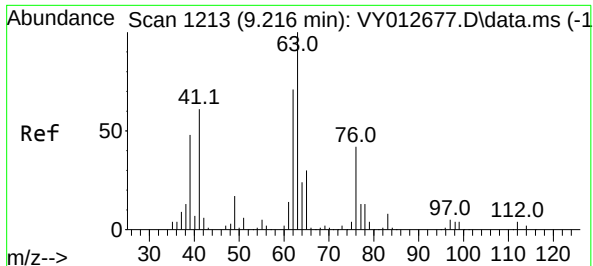


#44
Trichloroethene
Concen: 51.617 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



Tgt Ion:130 Resp: 68912
Ion Ratio Lower Upper
130 100
95 95.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 51.961 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 69018

Ion Ratio Lower Upper

63 100

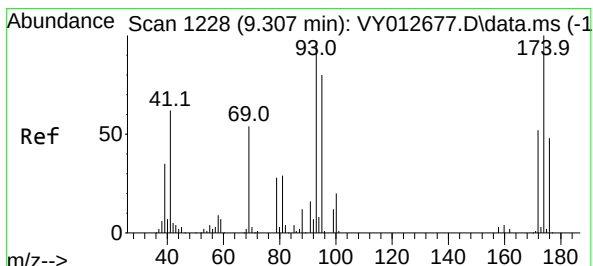
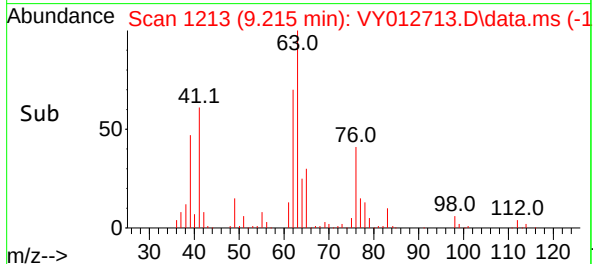
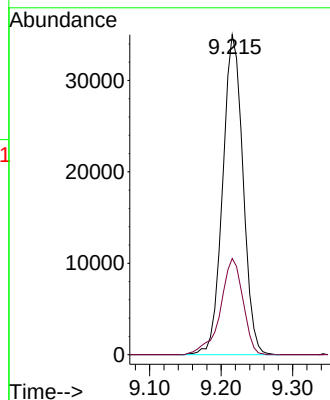
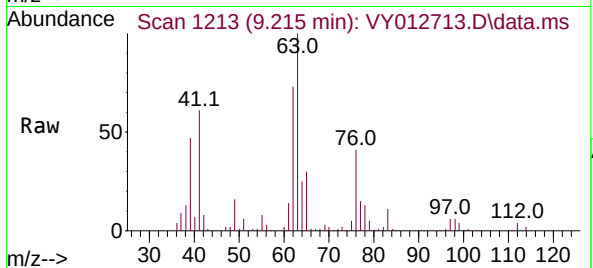
65 30.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#46

Dibromomethane

Concen: 50.892 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

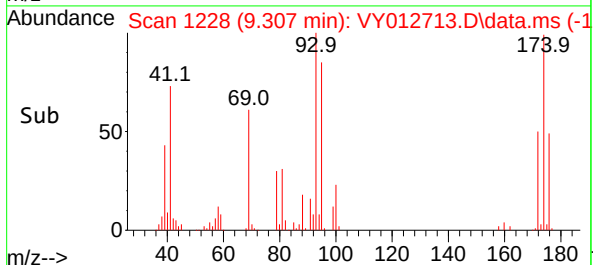
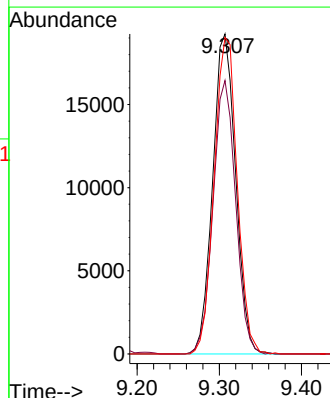
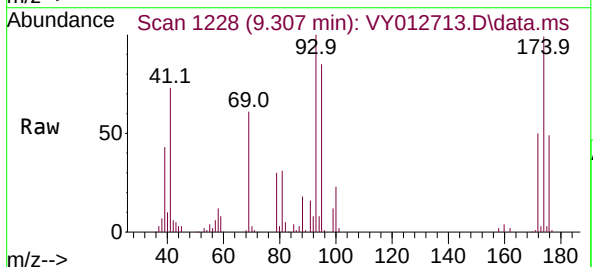
Tgt Ion: 93 Resp: 37315

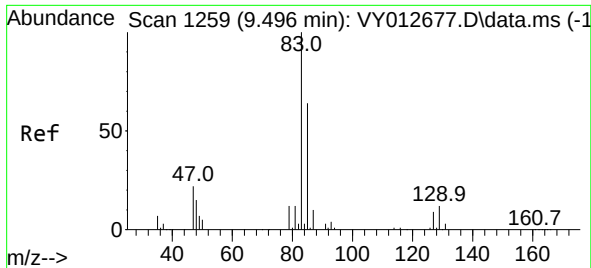
Ion Ratio Lower Upper

93 100

95 84.1 66.6 99.8

174 99.4 79.8 119.6





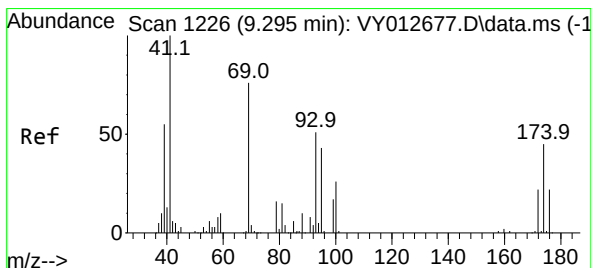
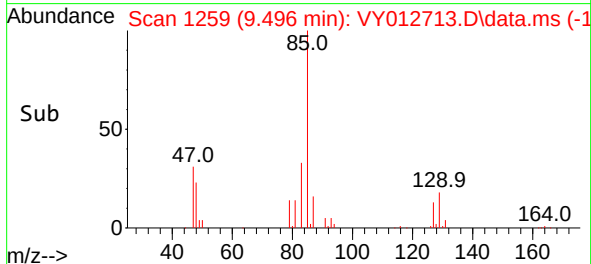
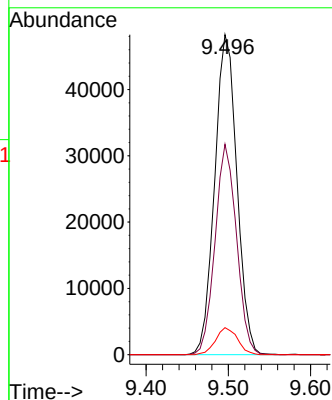
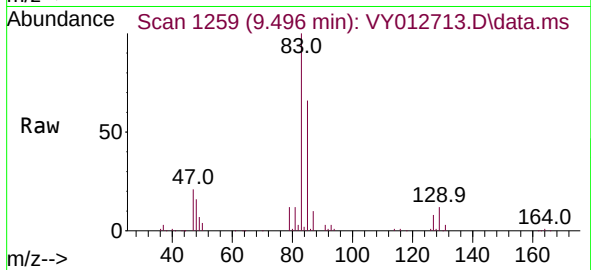
#47
Bromodichloromethane
Concen: 51.416 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 90750
Ion Ratio Lower Upper
83 100
85 65.8 50.9 76.3
127 8.5 7.1 10.7

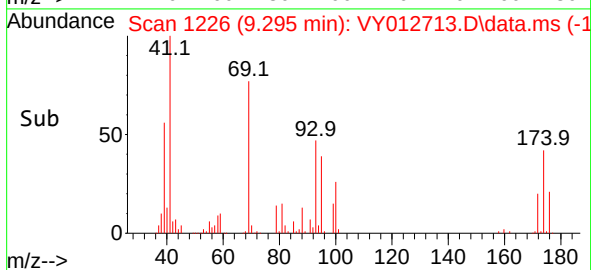
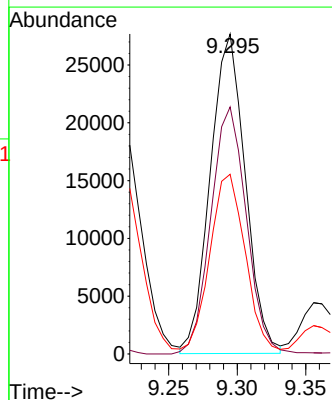
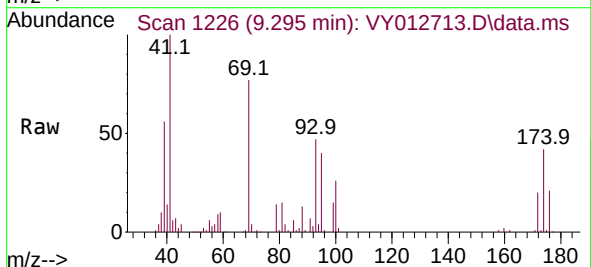
Manual Integrations
APPROVED

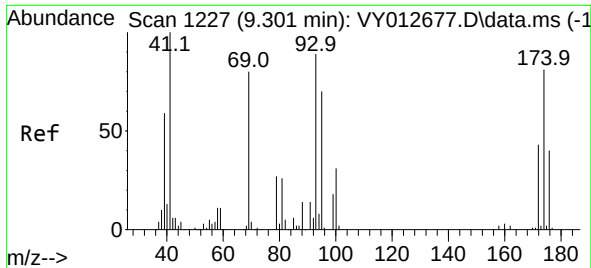
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#48
Methyl methacrylate
Concen: 48.830 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

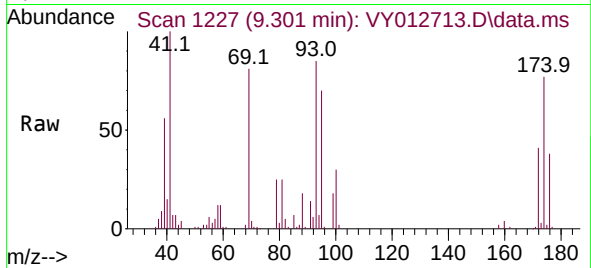
Tgt Ion: 41 Resp: 49150
Ion Ratio Lower Upper
41 100
69 78.7 62.6 93.8
39 54.7 45.1 67.7





#49
1,4-Dioxane
Concen: 847.107 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

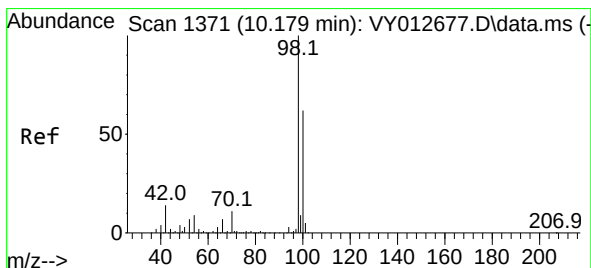
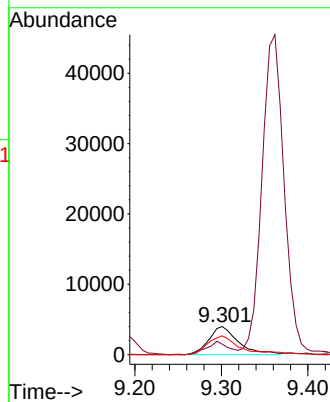
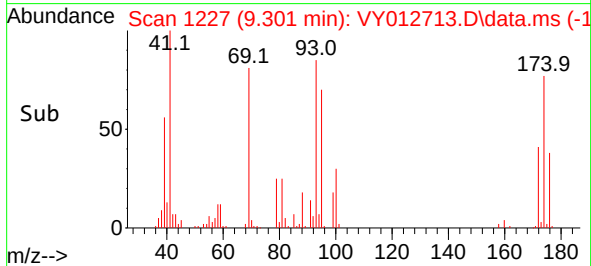
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 947
Ion Ratio Lower Upper
88 100
43 35.4 23.1 34.7
58 75.9 45.8 68.8

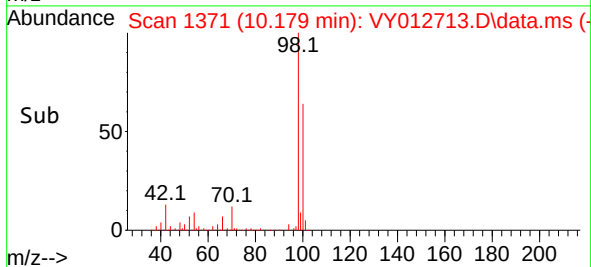
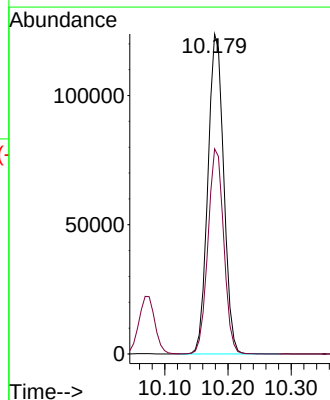
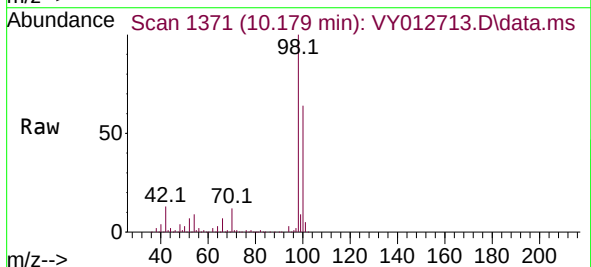
Manual Integrations
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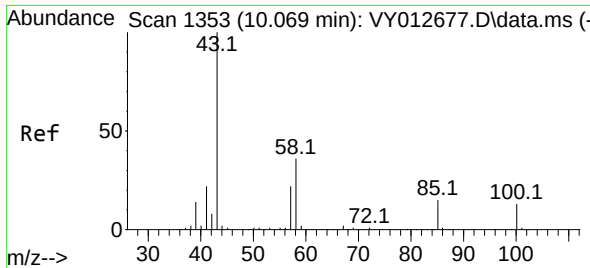
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#50
Toluene-d8
Concen: 49.266 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

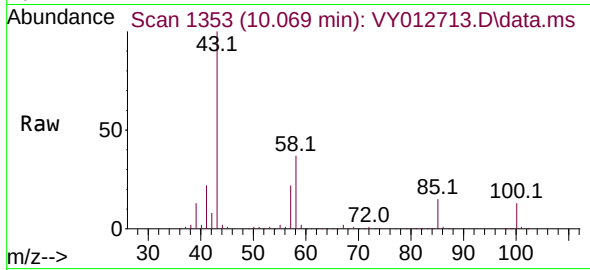
Tgt Ion: 98 Resp: 215408
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8





#51
4-Methyl-2-Pentanone
Concen: 247.740 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

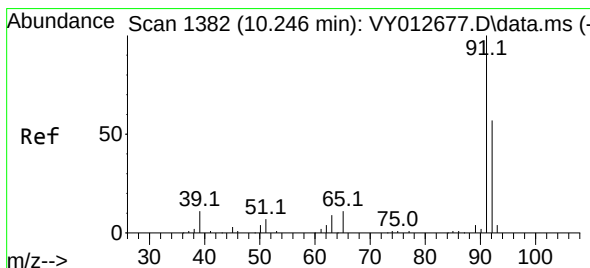
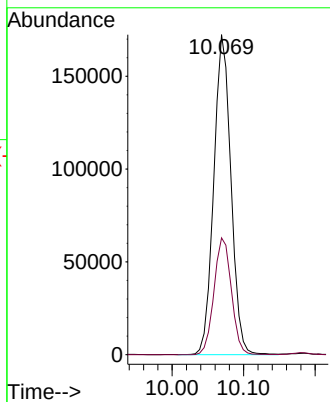
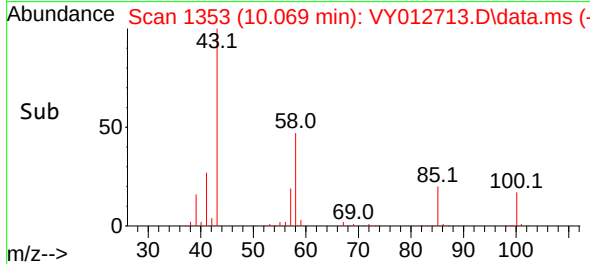
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



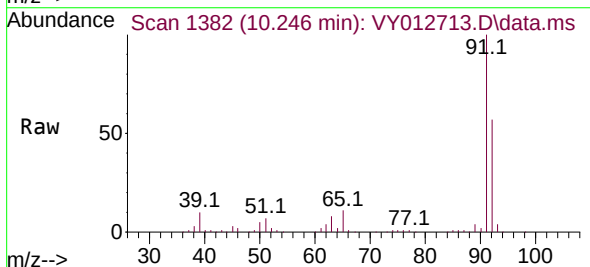
Tgt Ion: 43 Resp: 288262
Ion Ratio Lower Upper
43 100
58 36.9 28.8 43.2

Manual Integrations
APPROVED

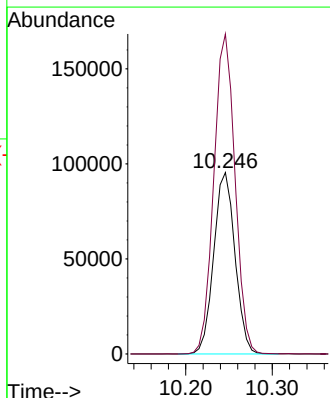
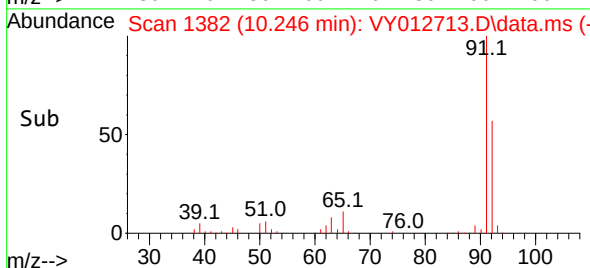
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

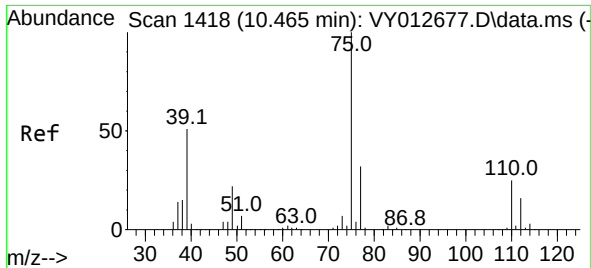


#52
Toluene
Concen: 53.227 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



Tgt Ion: 92 Resp: 162851
Ion Ratio Lower Upper
92 100
91 175.9 139.5 209.3





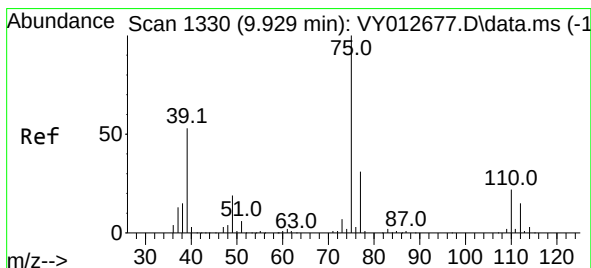
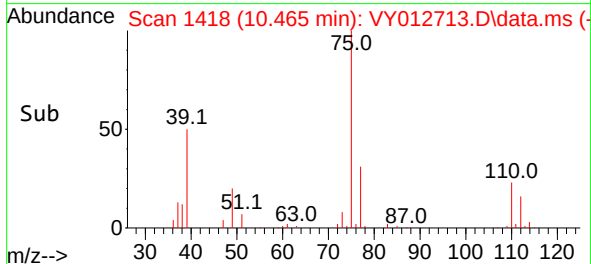
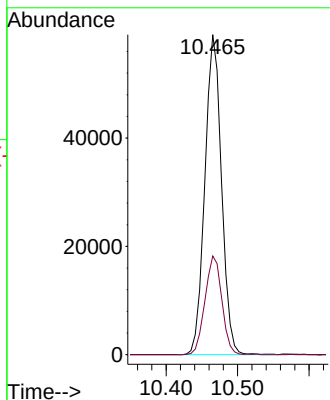
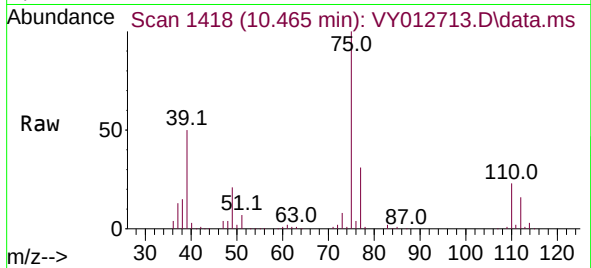
#53
t-1,3-Dichloropropene
Concen: 51.708 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 95370
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9

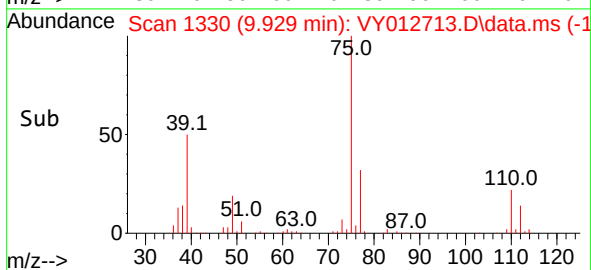
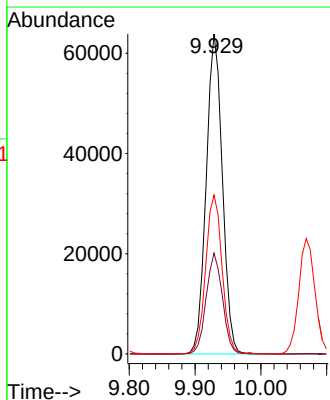
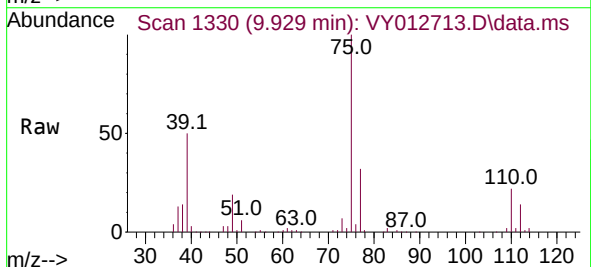
Manual Integrations
APPROVED

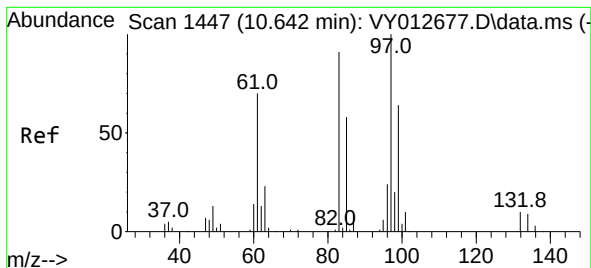
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#54
cis-1,3-Dichloropropene
Concen: 52.368 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

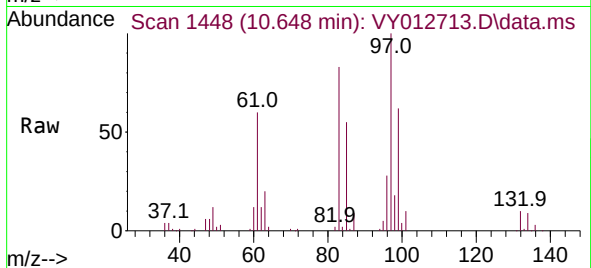
Tgt Ion: 75 Resp: 109303
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3
39 49.6 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 52.746 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

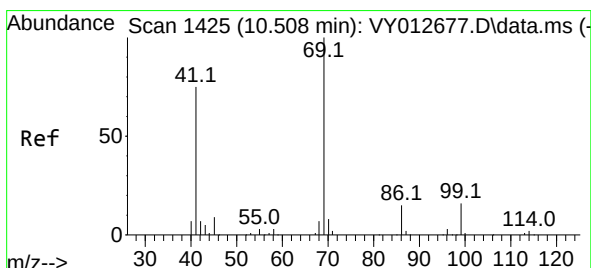
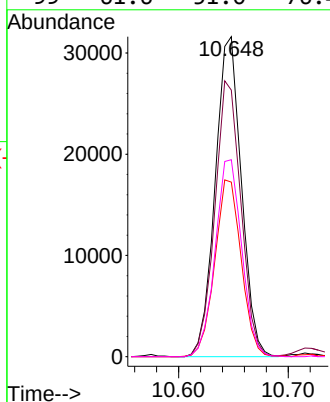
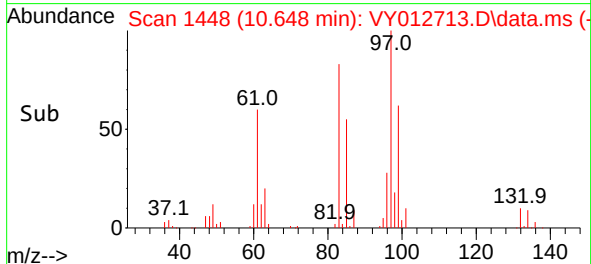
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 52529
Ion Ratio Lower Upper
97 100
83 83.3 73.1 109.7
85 54.6 46.1 69.1
99 61.6 51.0 76.4

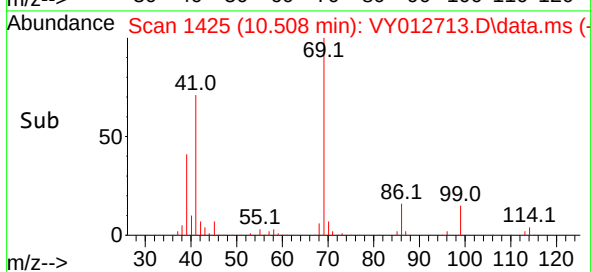
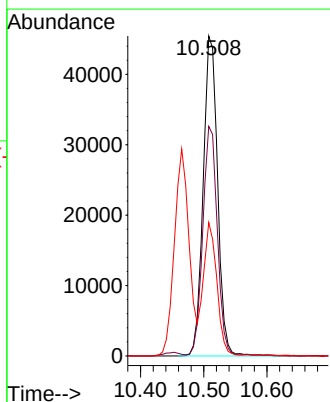
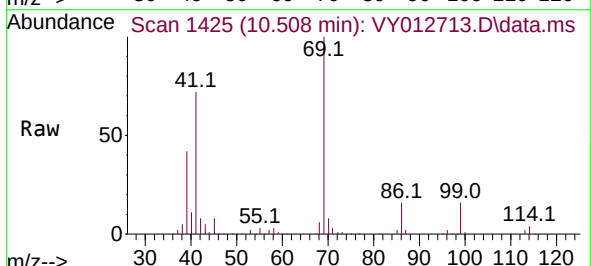
Manual Integrations
APPROVED

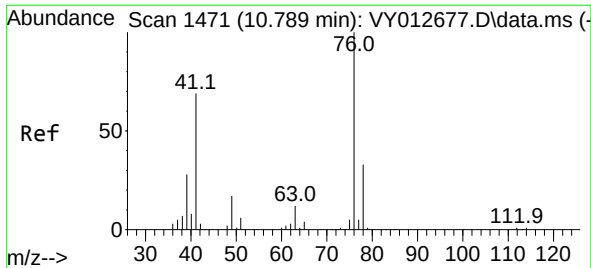
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#56
Ethyl methacrylate
Concen: 52.978 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

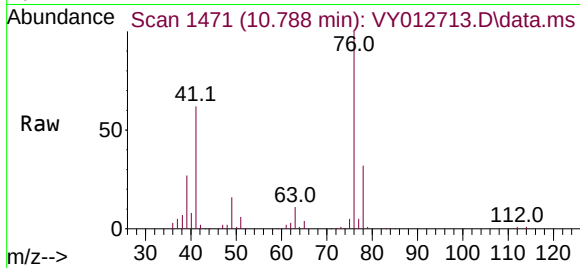
Tgt Ion: 69 Resp: 72054
Ion Ratio Lower Upper
69 100
41 72.0 60.2 90.4
39 38.5 32.4 48.6





#57
1,3-Dichloropropane
Concen: 51.760 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

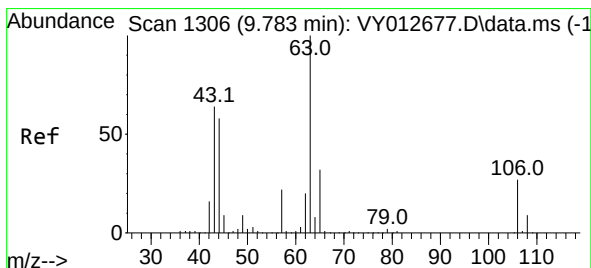
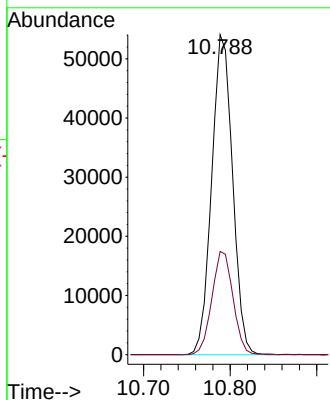
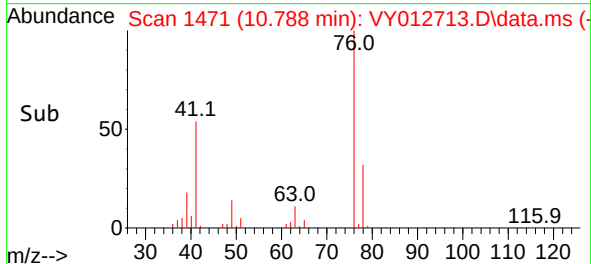
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



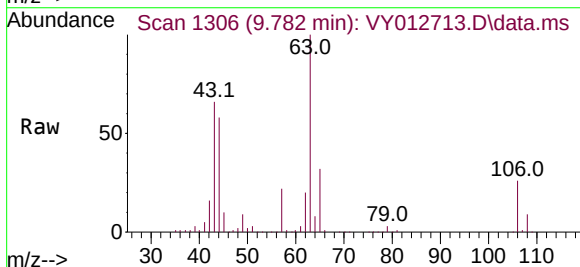
Tgt Ion: 76 Resp: 9060
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Manual Integrations
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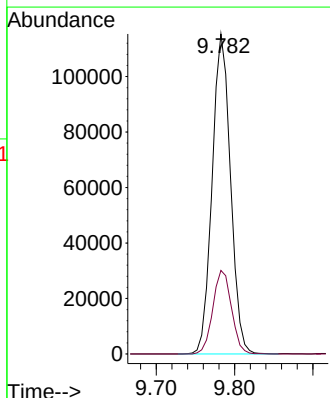
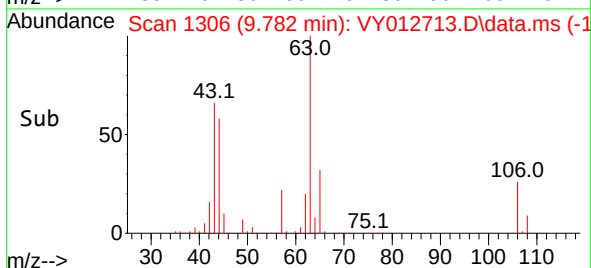
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

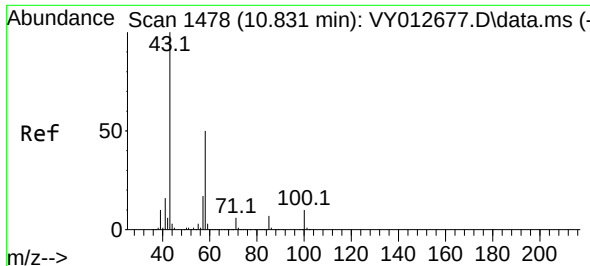


#58
2-Chloroethyl Vinyl ether
Concen: 261.383 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



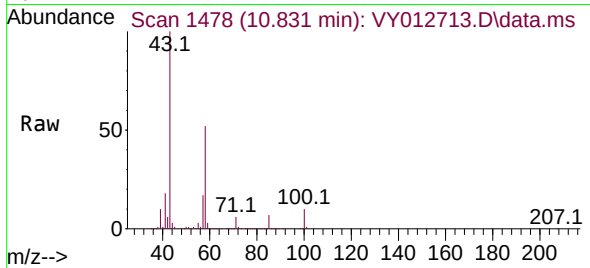
Tgt Ion: 63 Resp: 187900
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.6





#59
2-Hexanone
Concen: 258.299 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

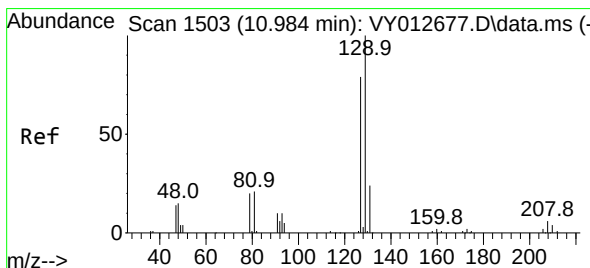
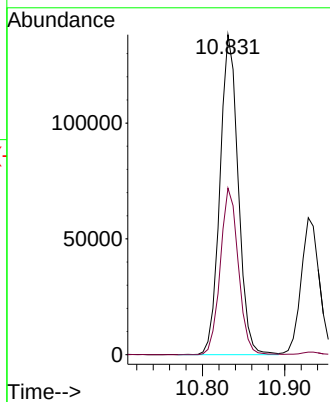
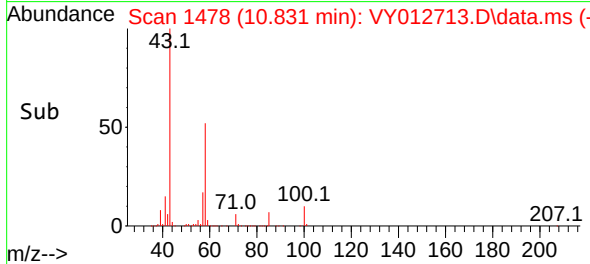
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 21306
Ion Ratio Lower Upper
43 100
58 51.4 24.9 74.6

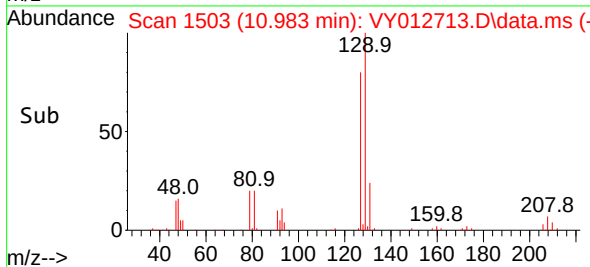
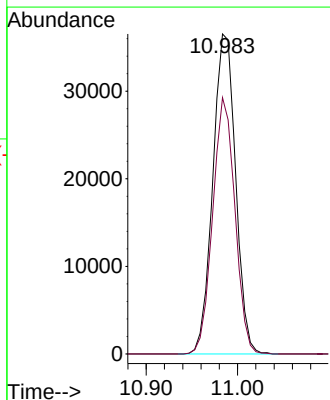
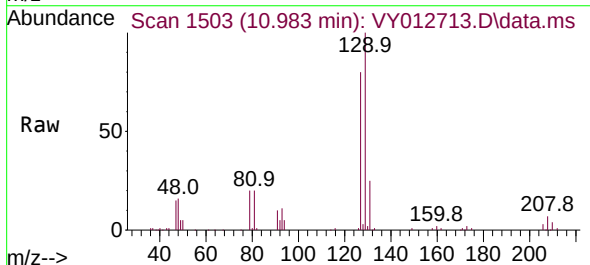
Manual Integrations
APPROVED

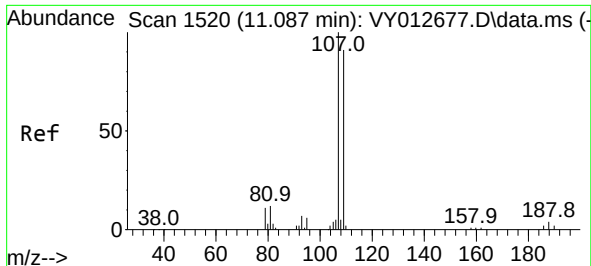
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#60
Dibromochloromethane
Concen: 52.509 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Tgt Ion:129 Resp: 63356
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.3





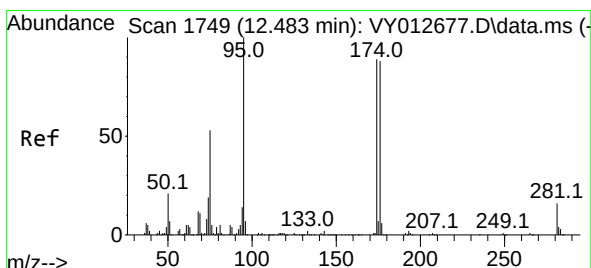
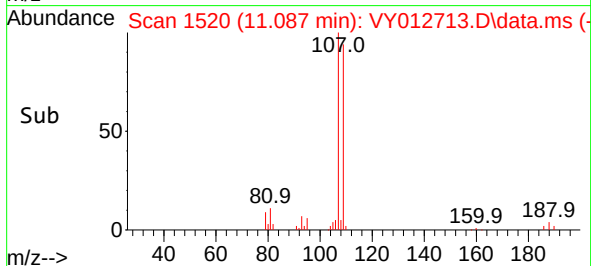
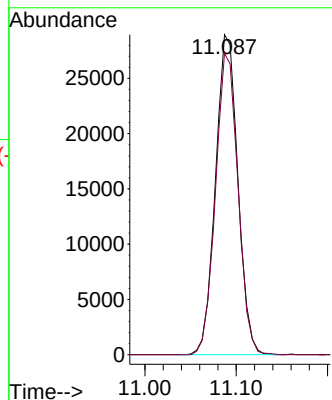
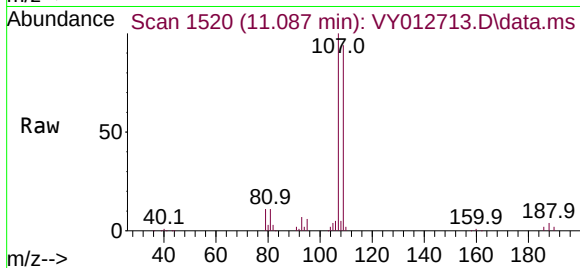
#61
1,2-Dibromoethane
Concen: 51.493 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 4913
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2

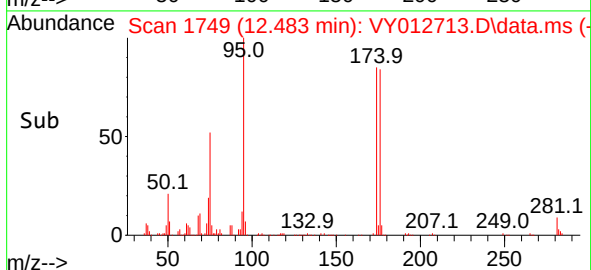
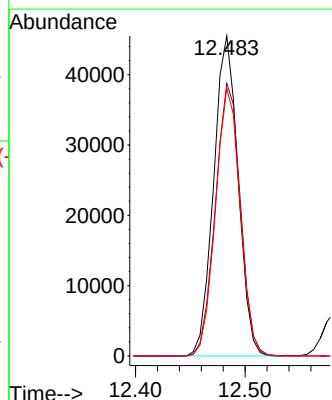
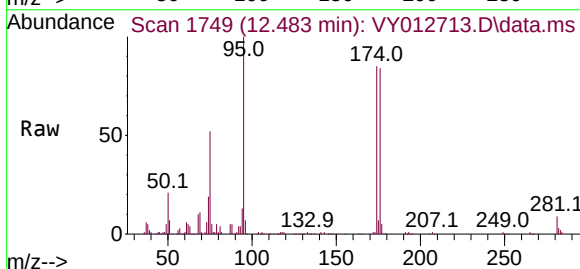
Manual Integrations
APPROVED

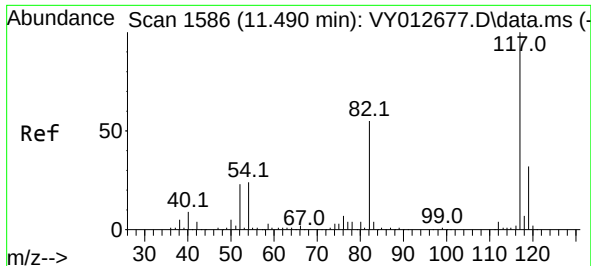
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#62
4-Bromofluorobenzene
Concen: 50.277 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

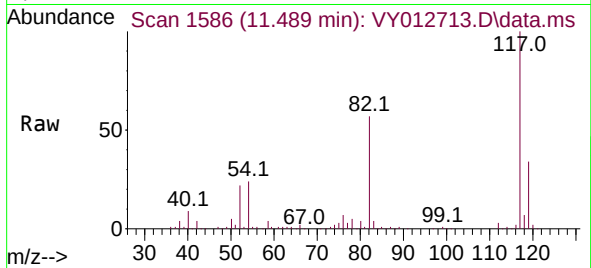
Tgt Ion: 95 Resp: 70347
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.8
176 84.4 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

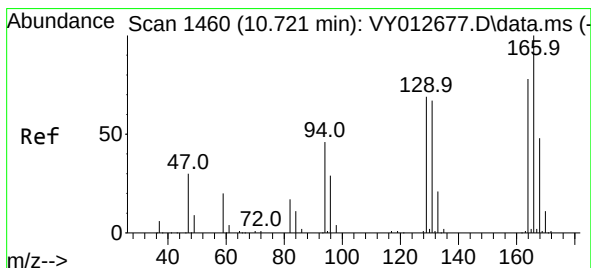
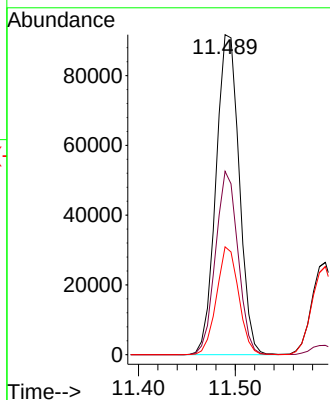
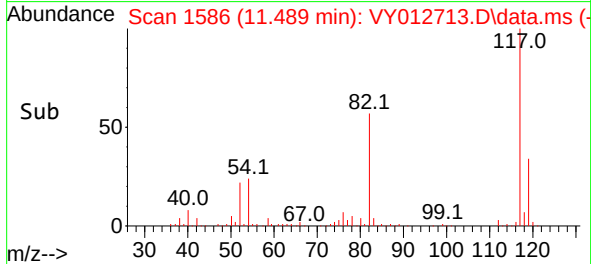
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



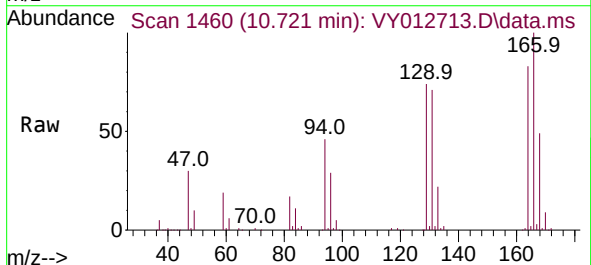
Tgt Ion:117 Resp: 152870
Ion Ratio Lower Upper
117 100
82 57.3 44.1 66.1
119 33.7 25.5 38.3

Manual Integrations
APPROVED

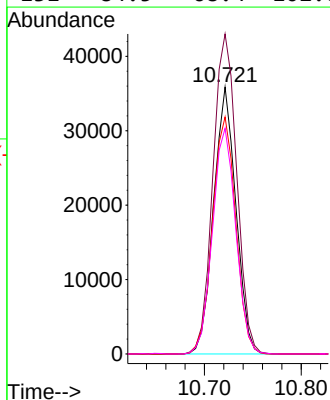
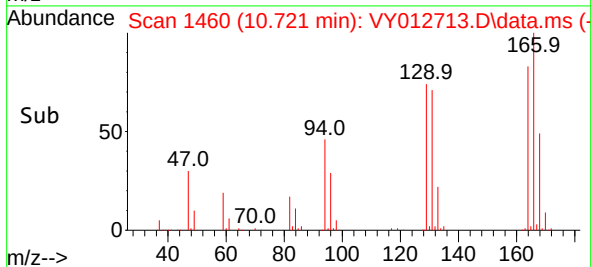
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

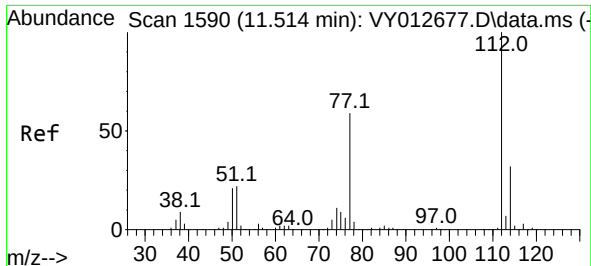


#64
Tetrachloroethene
Concen: 51.679 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



Tgt Ion:164 Resp: 57459
Ion Ratio Lower Upper
164 100
166 119.9 102.2 153.4
129 88.8 71.0 106.6
131 84.5 68.4 102.6





#65

Chlorobenzene

Concen: 52.094 ug/l

RT: 11.520 min Scan# 11520

Delta R.T. 0.006 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 17078

Ion Ratio Lower Upper

112 100

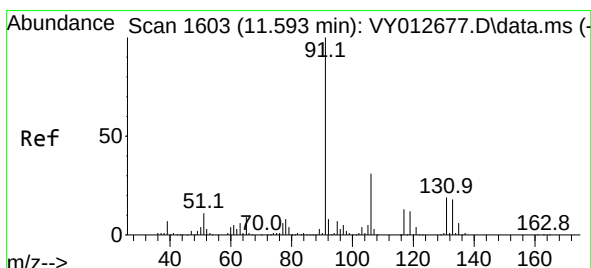
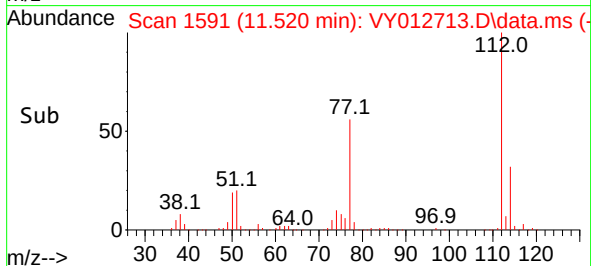
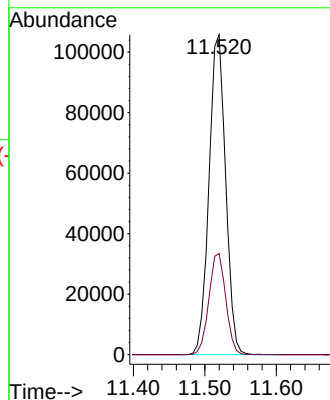
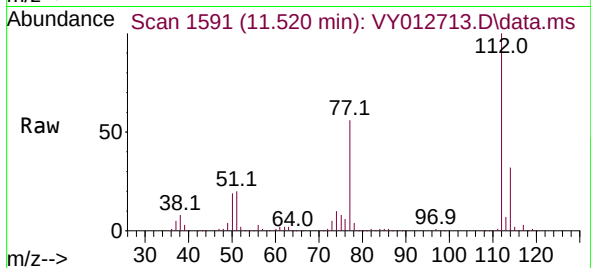
114 31.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 52.974 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

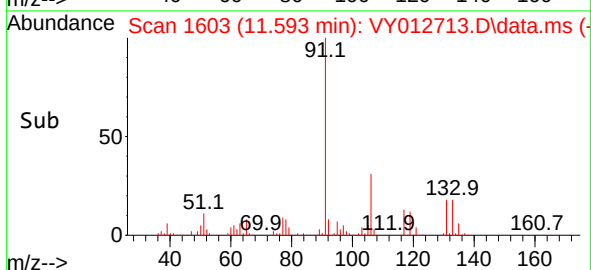
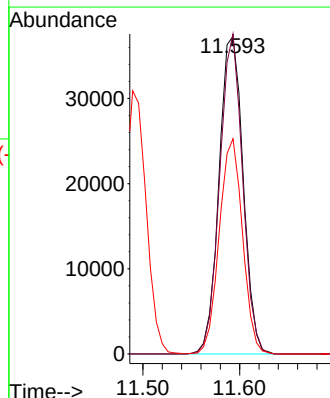
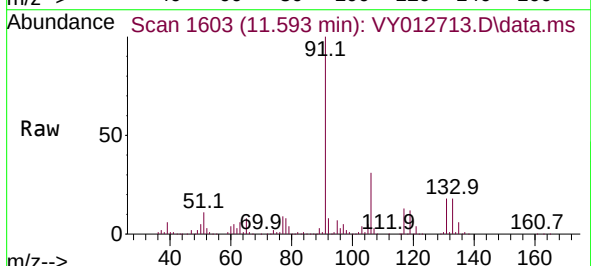
Tgt Ion:131 Resp: 64359

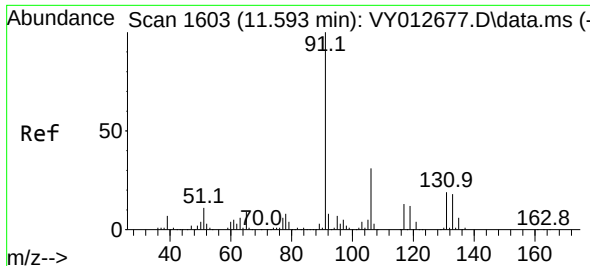
Ion Ratio Lower Upper

131 100

133 95.5 47.1 141.3

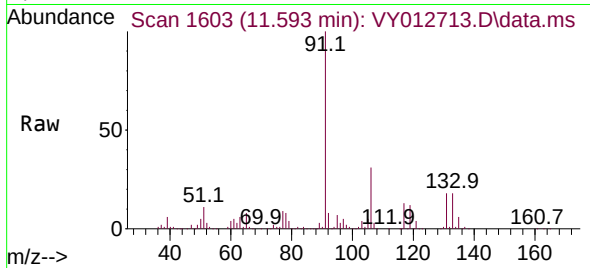
119 65.5 32.4 97.2





#67
Ethyl Benzene
Concen: 53.354 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

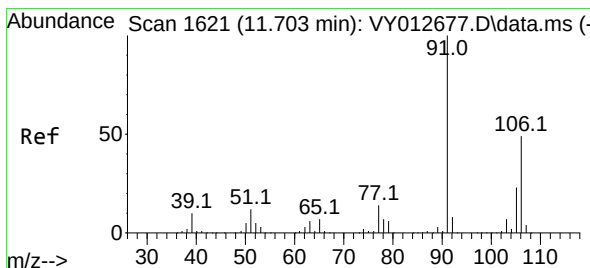
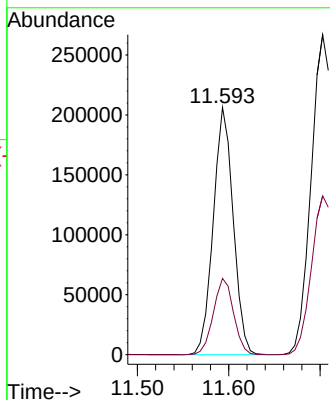
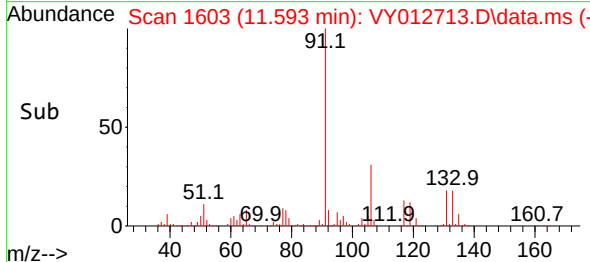
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



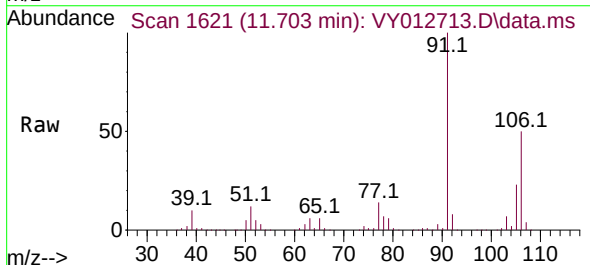
Tgt Ion: 91 Resp: 312650
Ion Ratio Lower Upper
91 100
106 30.8 25.2 37.8

Manual Integrations
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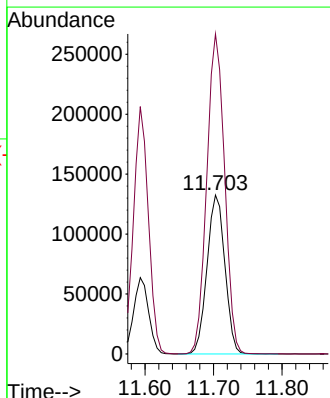
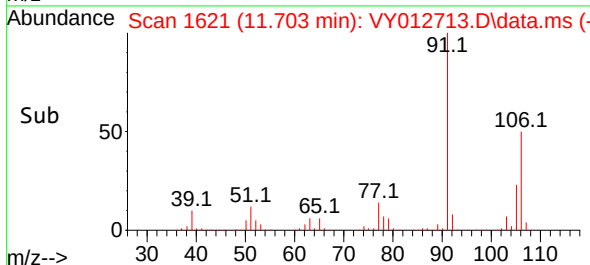
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

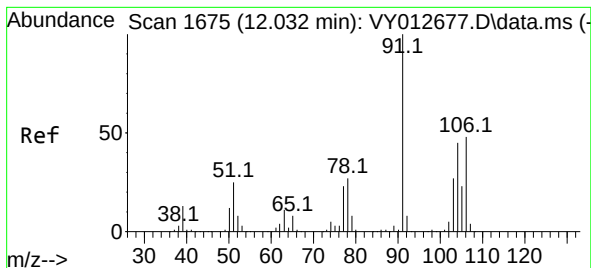


#68
m/p-Xylenes
Concen: 107.243 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



Tgt Ion:106 Resp: 239728
Ion Ratio Lower Upper
106 100
91 200.9 163.2 244.8





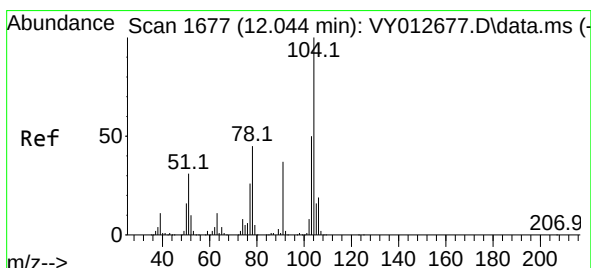
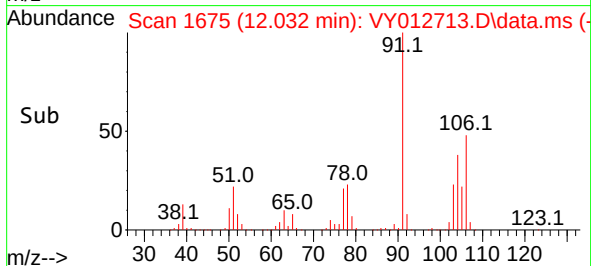
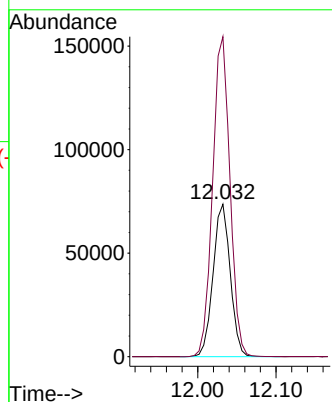
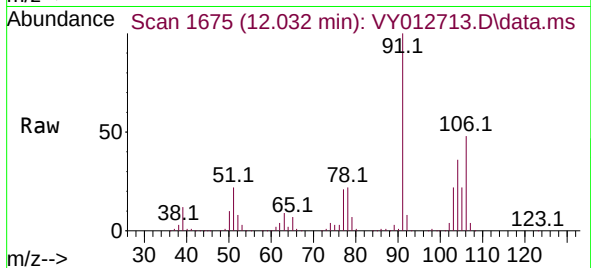
#69
o-Xylene
Concen: 54.152 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 112120
Ion Ratio Lower Upper
106 100
91 211.8 106.3 319.0

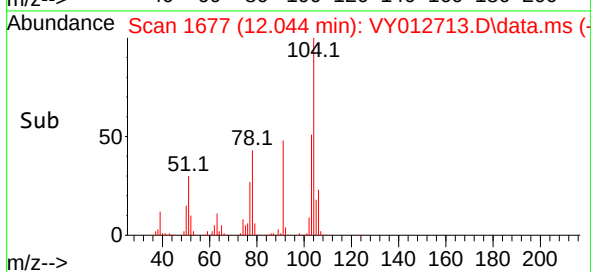
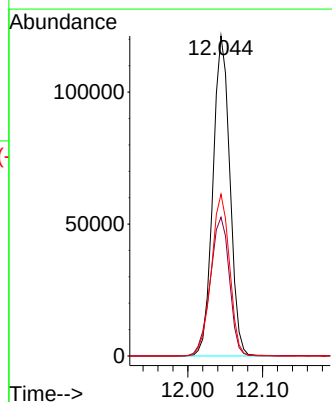
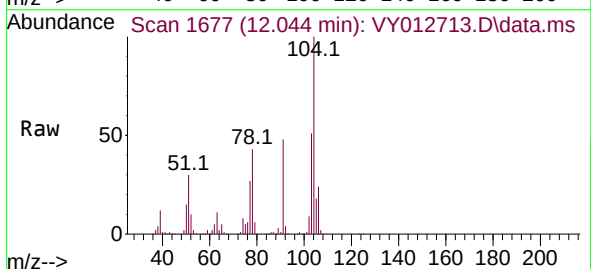
Manual Integrations
APPROVED

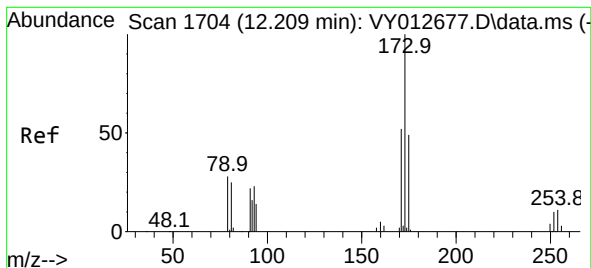
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#70
Styrene
Concen: 55.150 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Tgt Ion:104 Resp: 191384
Ion Ratio Lower Upper
104 100
78 48.9 40.6 61.0
103 54.4 44.1 66.1





#71

Bromoform

Concen: 51.203 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

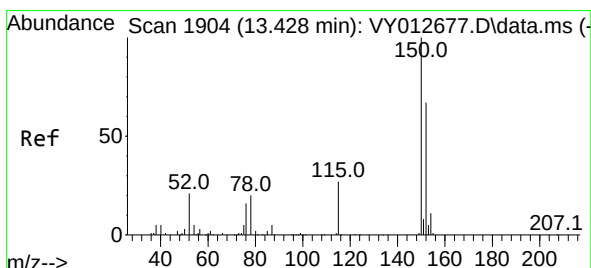
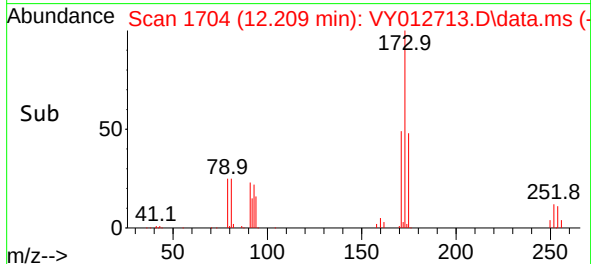
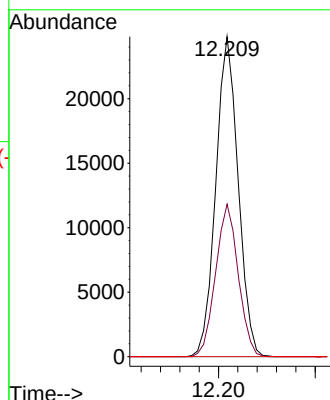
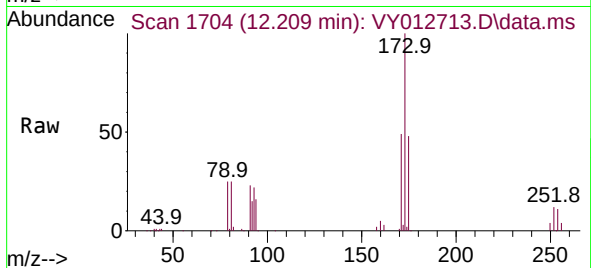
Tgt Ion:173	Resp:	3969
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

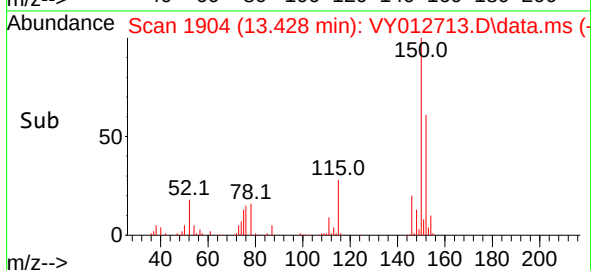
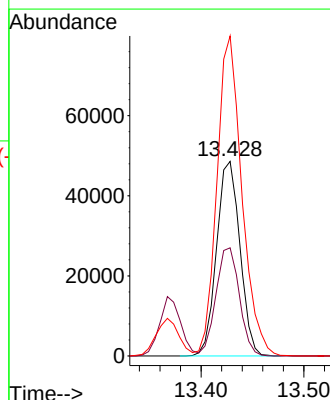
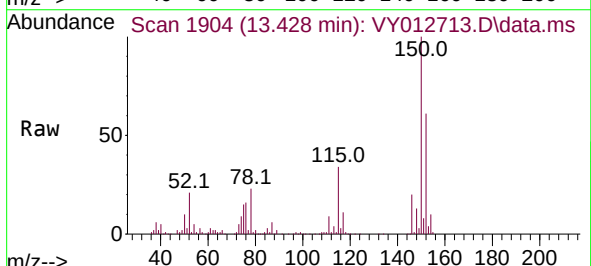
RT: 13.428 min Scan# 1904

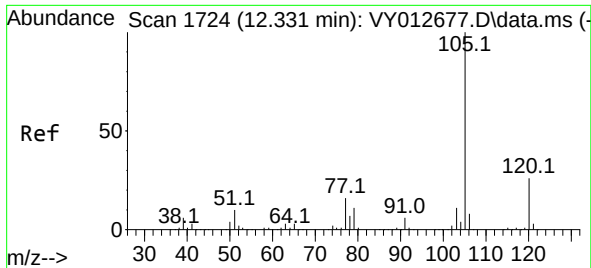
Delta R.T. 0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

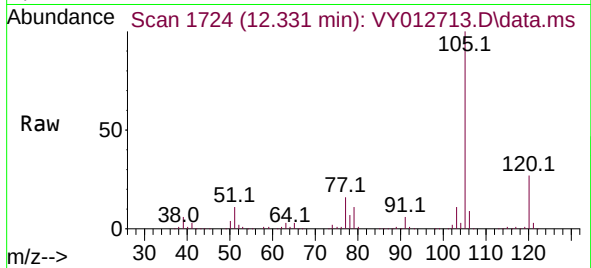
Tgt Ion:152	Resp:	76588
Ion Ratio	Lower	Upper
152	100	
115	55.8	28.7 86.3
150	175.8	0.0 347.6





#73
Isopropylbenzene
Concen: 52.936 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

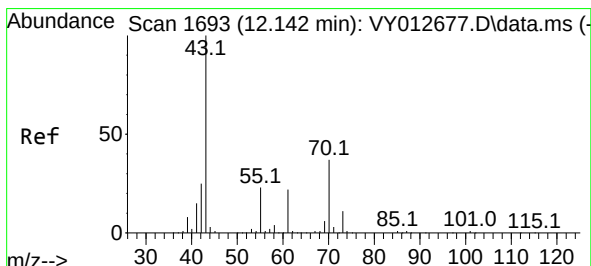
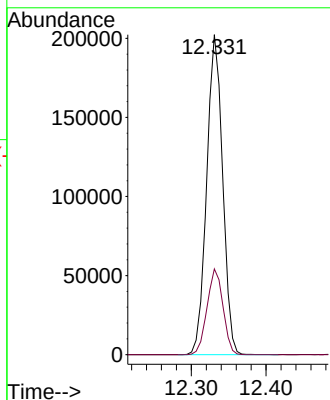
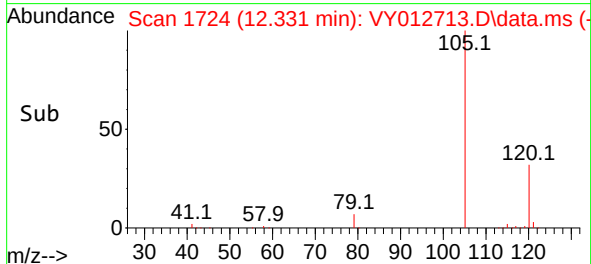
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



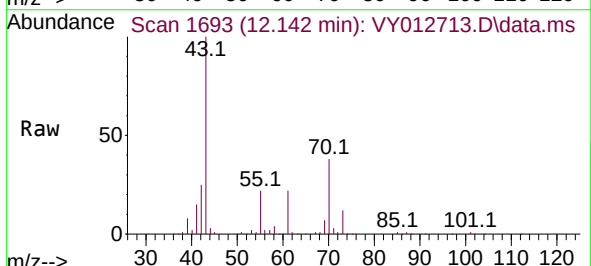
Tgt Ion:105 Resp: 299604
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5

Manual Integrations
APPROVED

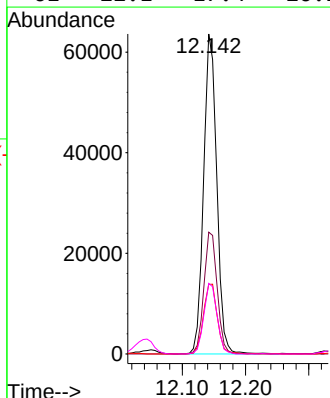
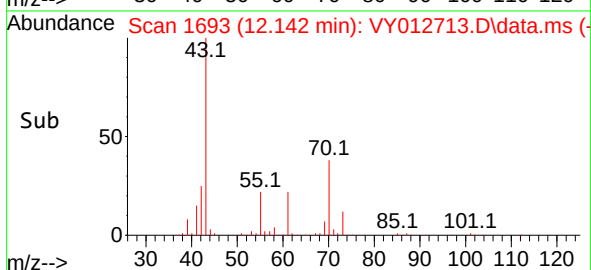
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

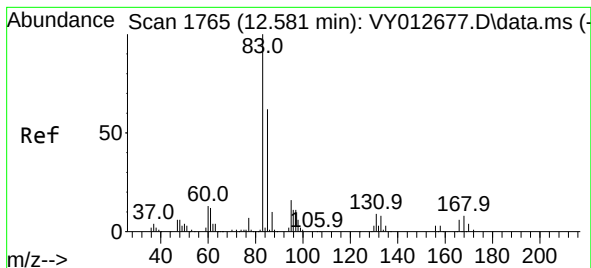


#74
N-ethyl acetate
Concen: 49.529 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



Tgt Ion: 43 Resp: 92150
Ion Ratio Lower Upper
43 100
70 38.6 29.8 44.6
55 23.0 18.2 27.2
61 22.1 17.4 26.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.210 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

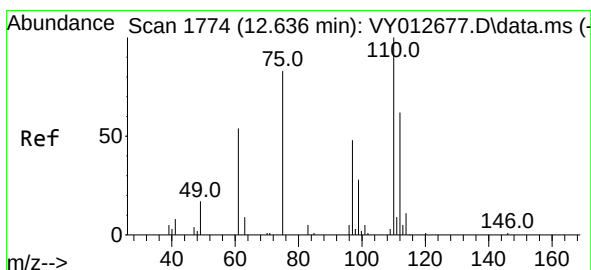
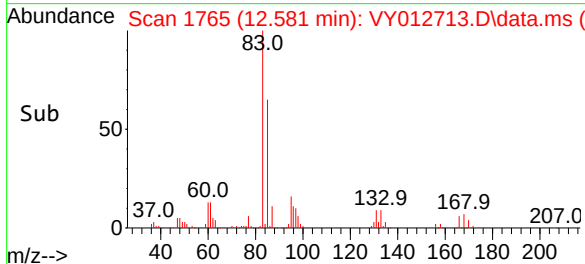
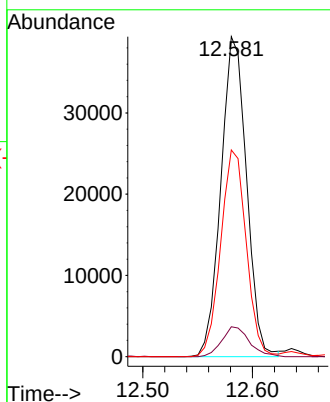
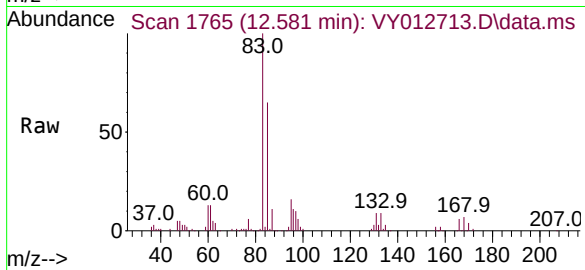
Tgt Ion: 83 Resp: 6389
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 15.0
 85 64.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#76

1,2,3-Trichloropropane

Concen: 51.762 ug/l m

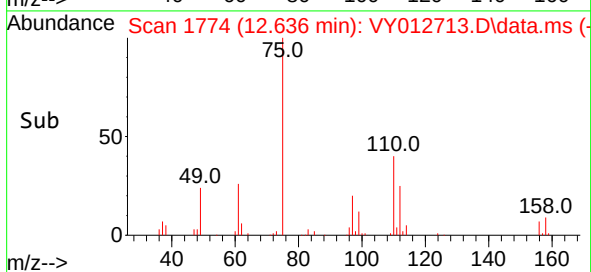
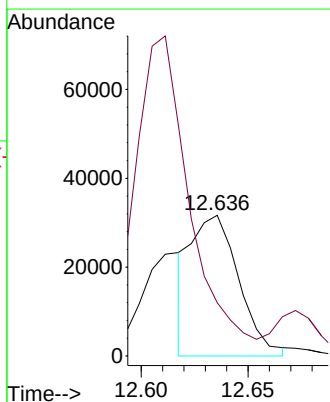
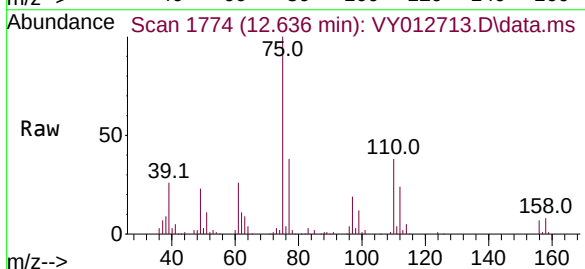
RT: 12.636 min Scan# 1774

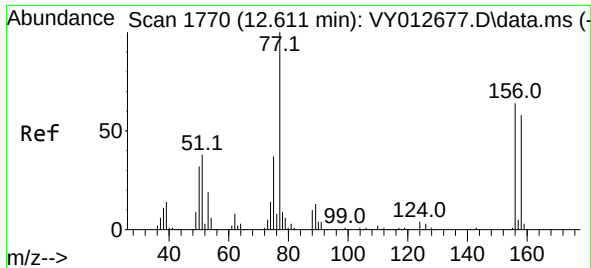
Delta R.T. -0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

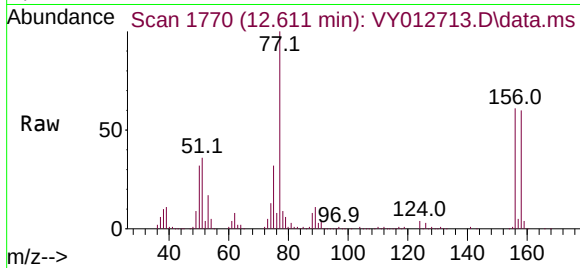
Tgt Ion: 75 Resp: 49422
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.614 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

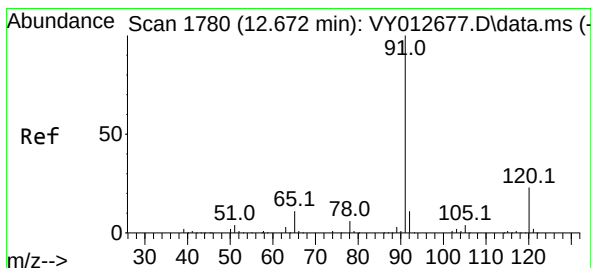
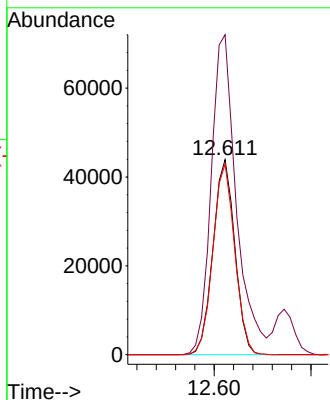
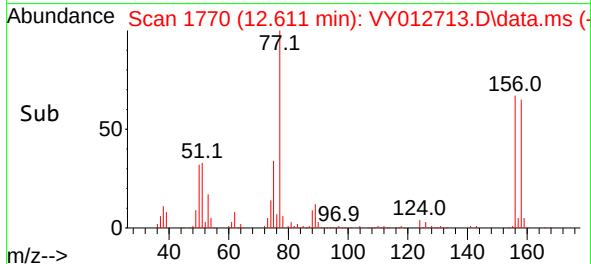
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



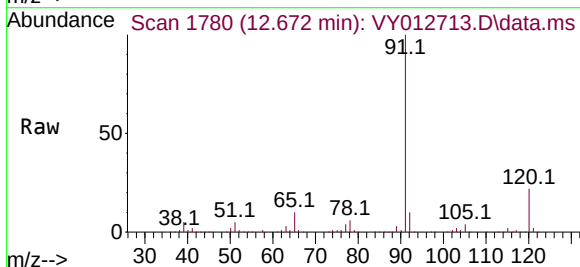
Tgt Ion:156 Resp: 68640
Ion Ratio Lower Upper
156 100
77 189.5 96.3 288.8
158 98.0 48.5 145.6

Manual Integrations
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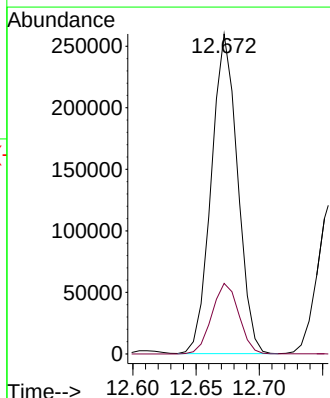
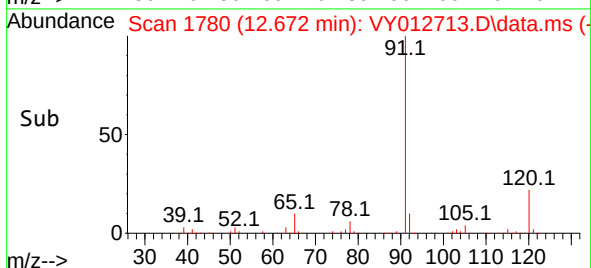
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

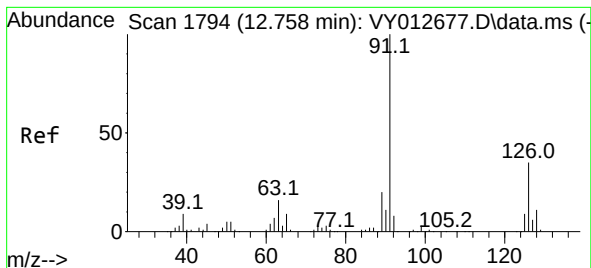


#78
n-propylbenzene
Concen: 53.045 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



Tgt Ion: 91 Resp: 375524
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.8





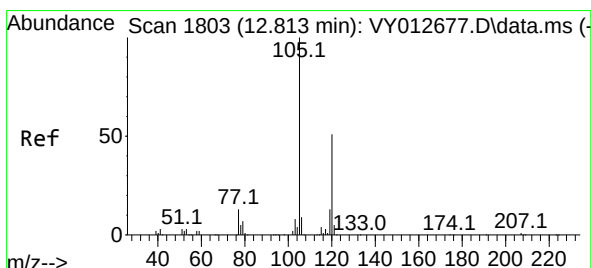
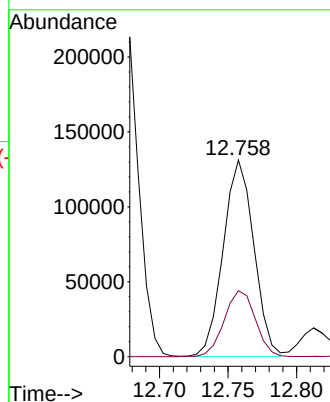
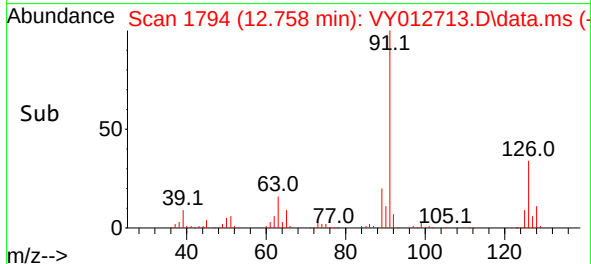
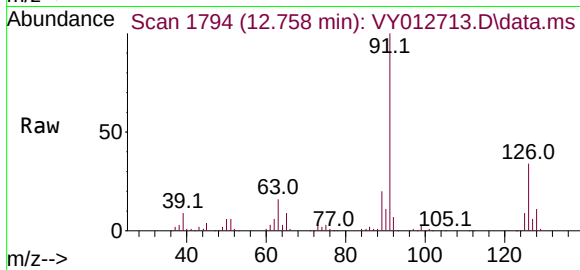
#79
2-Chlorotoluene
Concen: 51.794 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 20370
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.7

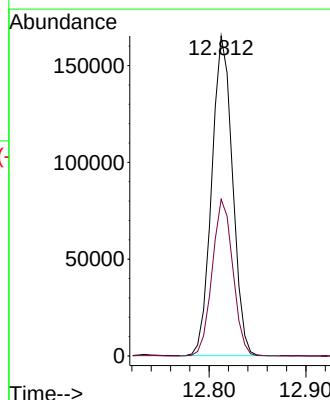
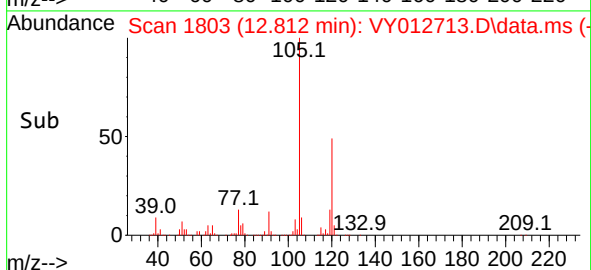
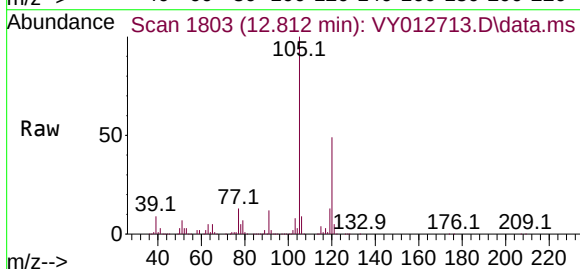
Manual Integrations
APPROVED

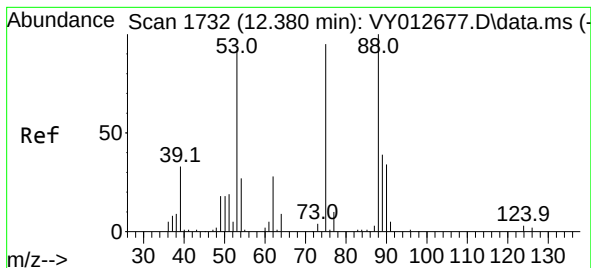
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.129 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Tgt Ion:105 Resp: 246452
Ion Ratio Lower Upper
105 100
120 48.7 24.7 74.1





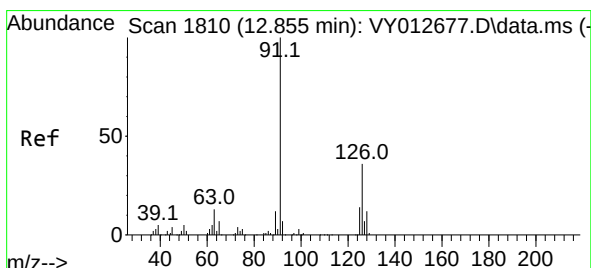
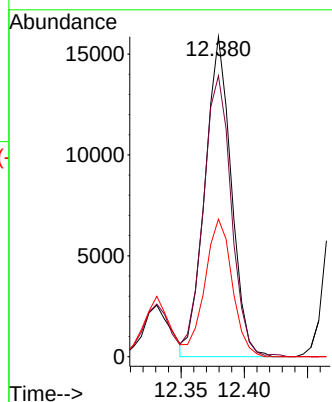
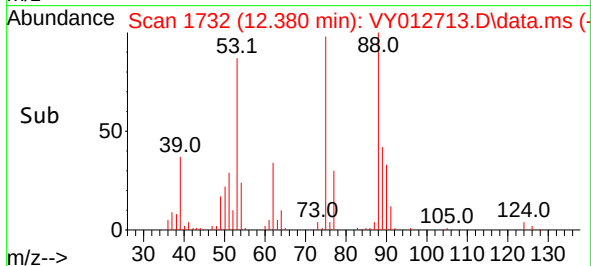
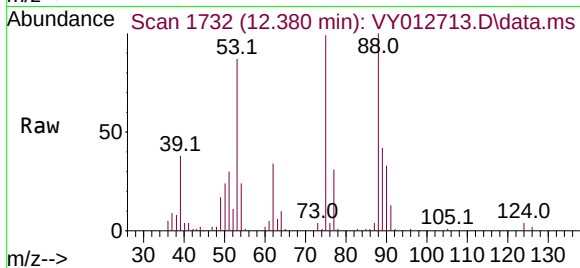
#81
trans-1,4-Dichloro-2-butene
Concen: 51.010 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 22990
Ion Ratio Lower Upper
75 100
53 93.1 80.4 120.6
89 44.9 36.5 54.7

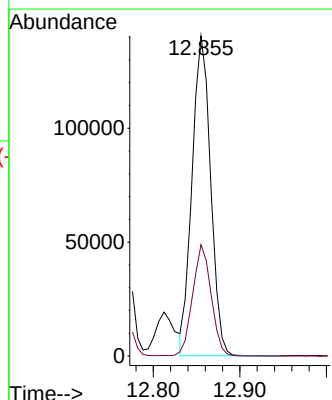
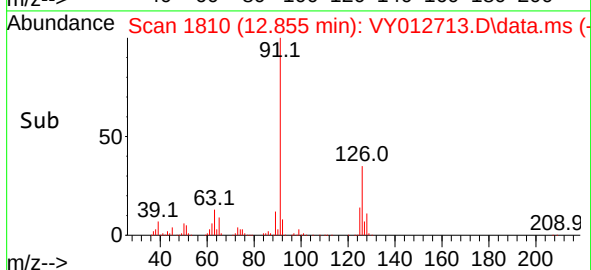
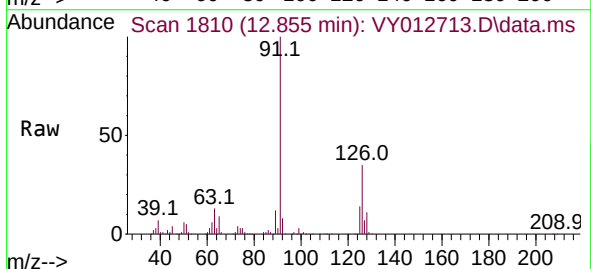
Manual Integrations
APPROVED

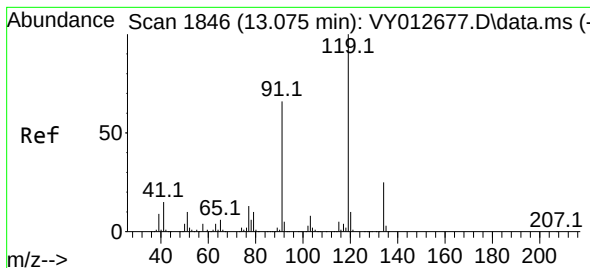
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#82
4-Chlorotoluene
Concen: 51.168 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

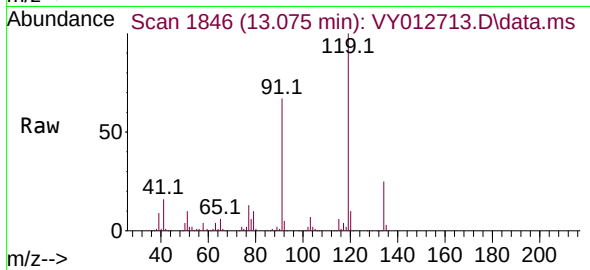
Tgt Ion: 91 Resp: 208716
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5





#83
tert-Butylbenzene
Concen: 52.987 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

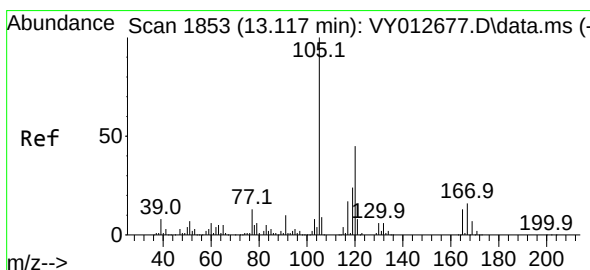
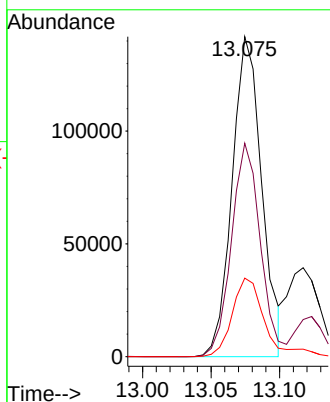
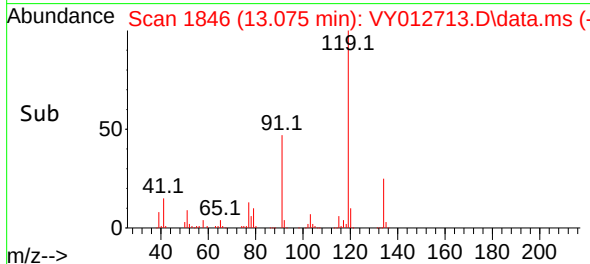
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



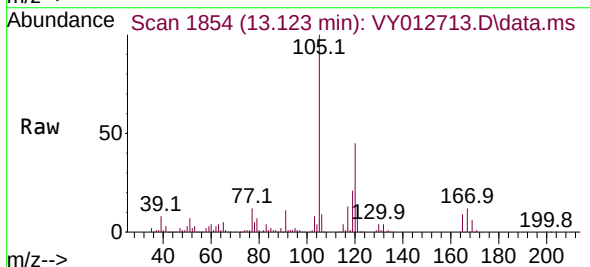
Tgt Ion:119 Resp: 21391
Ion Ratio Lower Upper
119 100
91 65.3 32.4 97.2
134 26.9 13.6 40.8

Manual Integrations
APPROVED

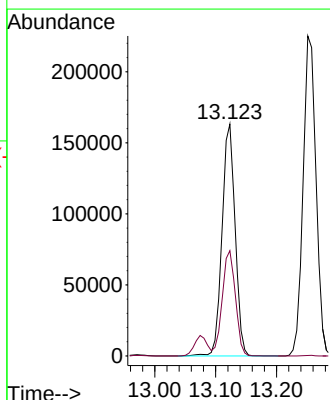
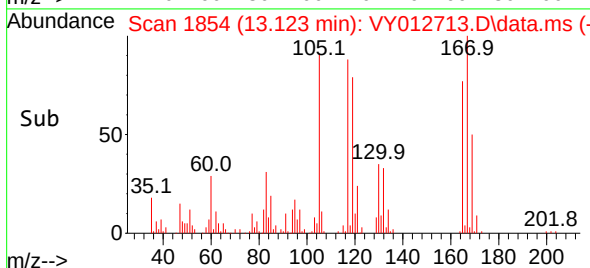
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

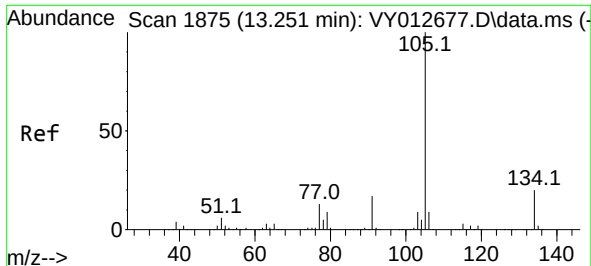


#84
1,2,4-Trimethylbenzene
Concen: 52.643 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



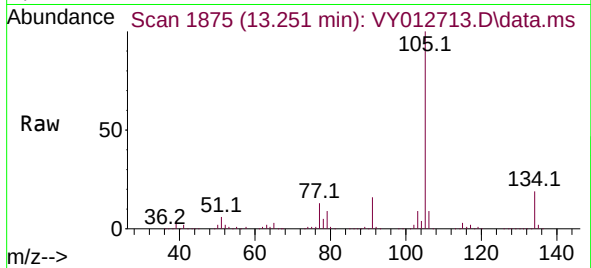
Tgt Ion:105 Resp: 243300
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 53.895 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012713.D
 Acq: 24 Feb 2023 09:24

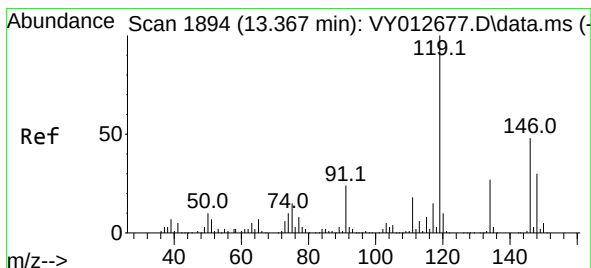
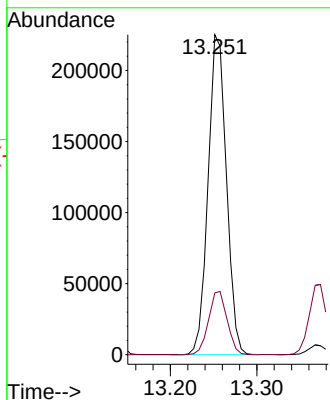
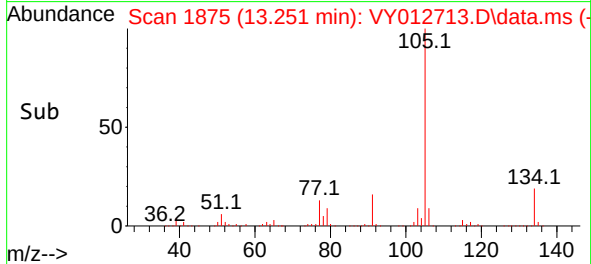
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



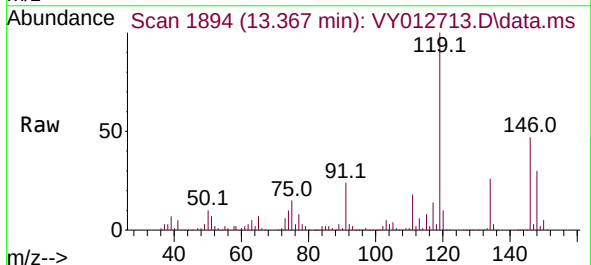
Tgt Ion:105 Resp: 33104
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.6

Manual Integrations
 APPROVED

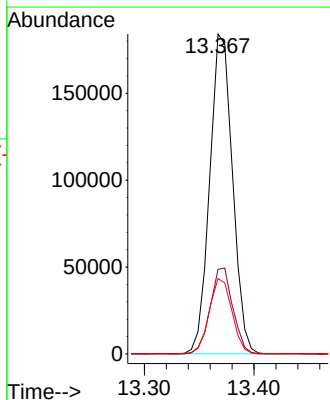
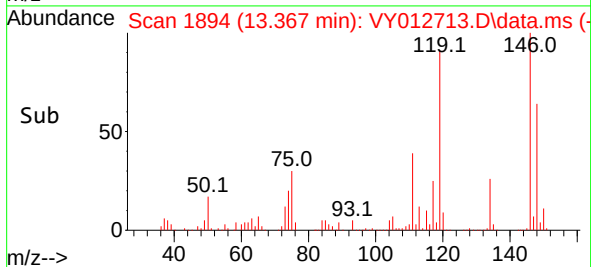
Reviewed By :Krupa Patel 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023

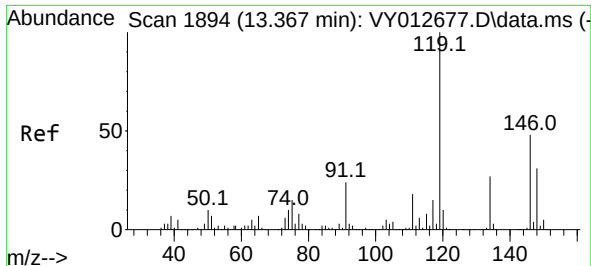


#86
 p-Isopropyltoluene
 Concen: 52.629 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012713.D
 Acq: 24 Feb 2023 09:24



Tgt Ion:119 Resp: 266233
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 23.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 50.802 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 13494

Ion Ratio Lower Upper

146 100

111 38.9 19.6 58.7

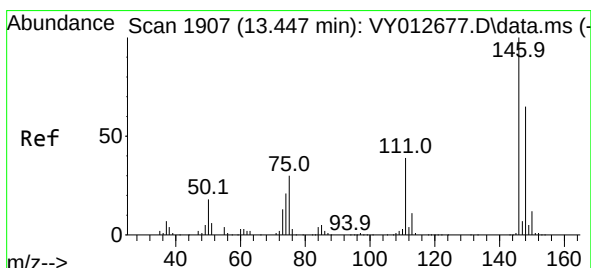
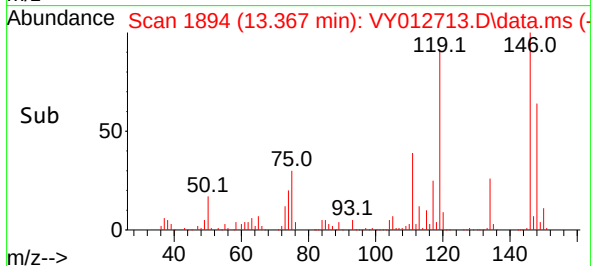
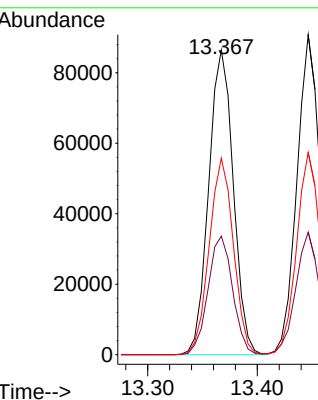
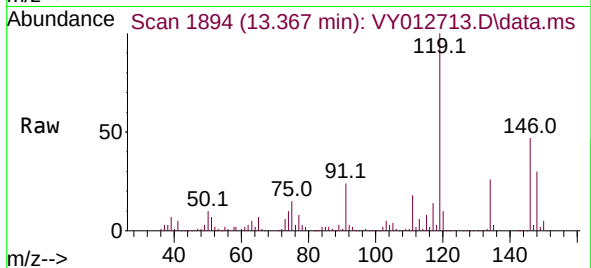
148 63.5 31.3 93.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#88

1,4-Dichlorobenzene

Concen: 50.003 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

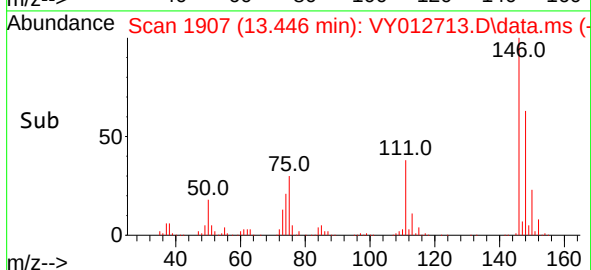
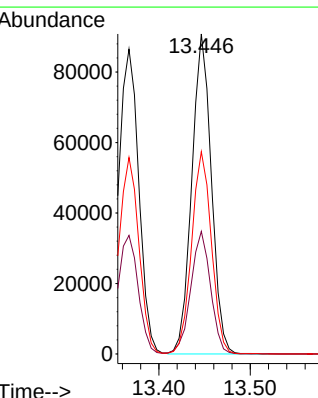
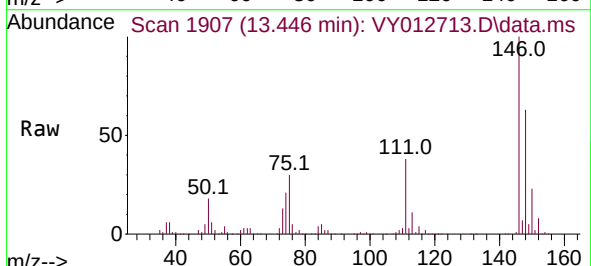
Tgt Ion:146 Resp: 134686

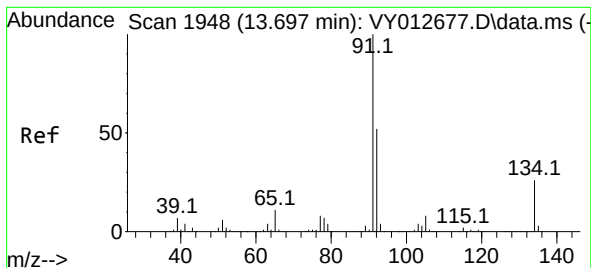
Ion Ratio Lower Upper

146 100

111 38.7 19.1 57.3

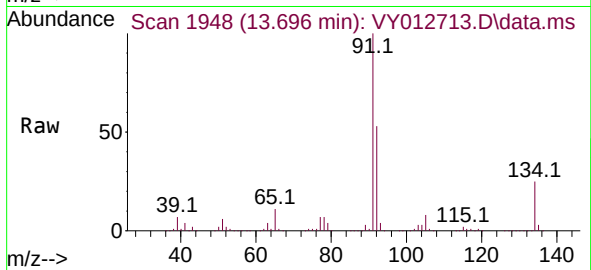
148 64.0 32.0 96.0





#89
n-Butylbenzene
Concen: 53.179 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

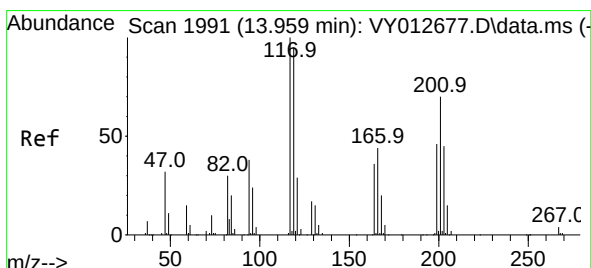
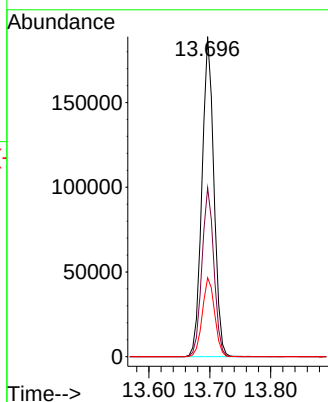
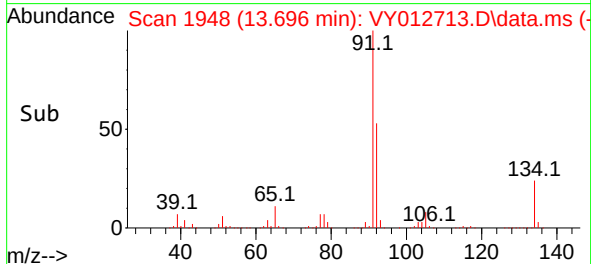
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 25763
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.8
134 25.4 13.0 38.9

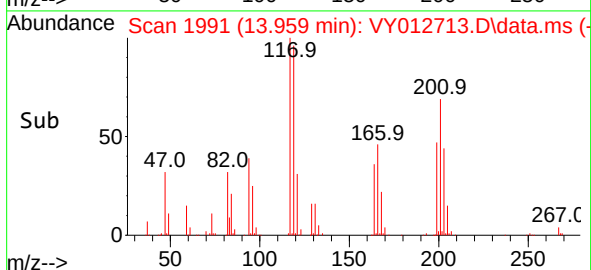
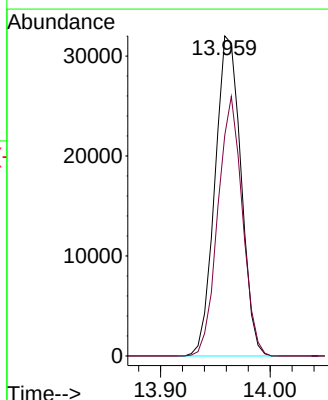
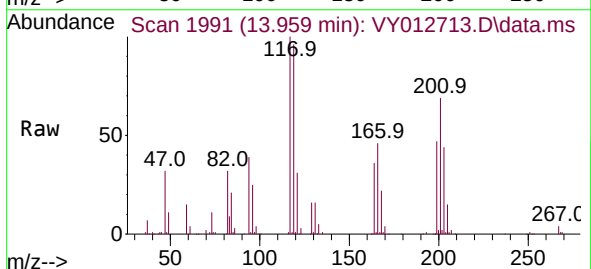
Manual Integrations
APPROVED

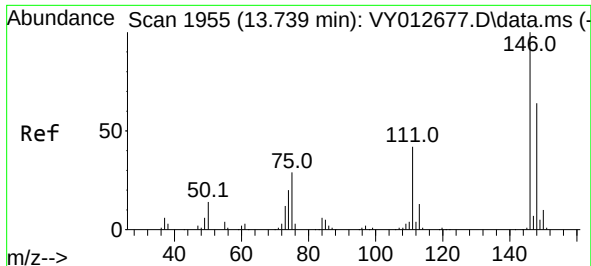
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#90
Hexachloroethane
Concen: 51.472 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

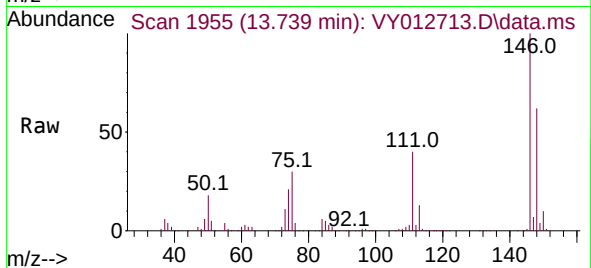
Tgt Ion:117 Resp: 52841
Ion Ratio Lower Upper
117 100
201 76.2 38.3 114.8





#91
1,2-Dichlorobenzene
Concen: 51.211 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

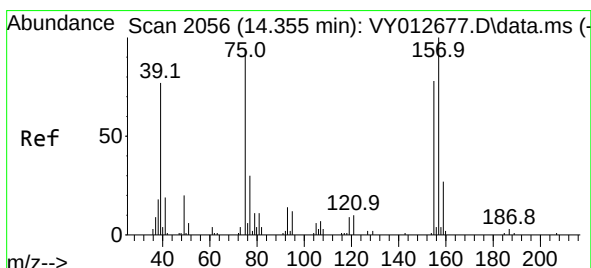
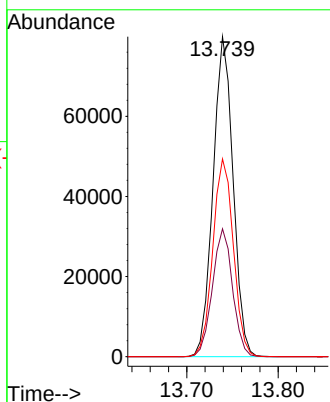
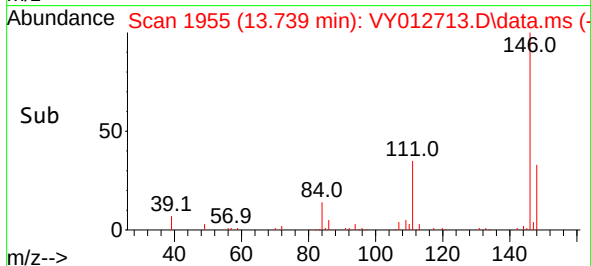
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



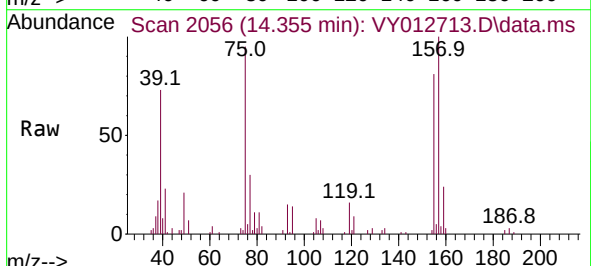
Tgt Ion:146 Resp: 121484
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 63.6 31.9 95.7

Manual Integrations
APPROVED

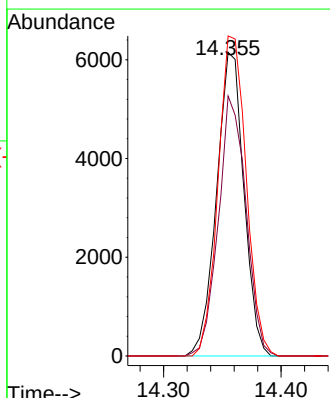
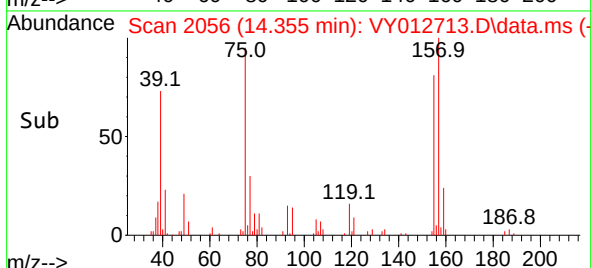
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

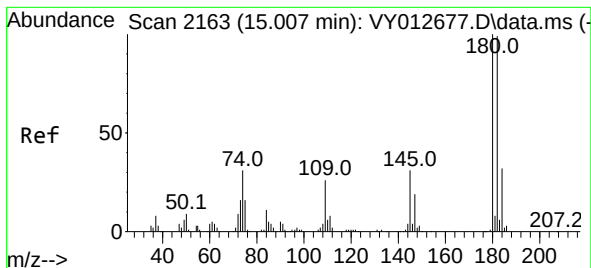


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.513 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



Tgt Ion: 75 Resp: 9939
Ion Ratio Lower Upper
75 100
155 86.3 43.6 130.8
157 108.2 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 48.433 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 7266

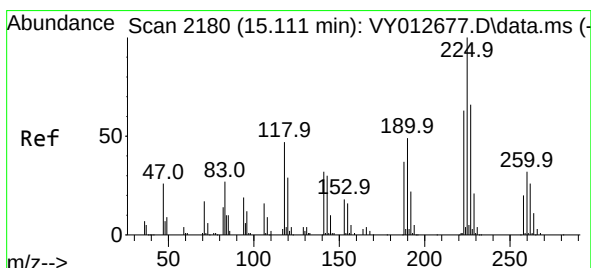
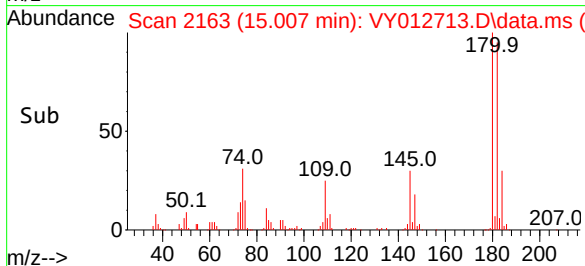
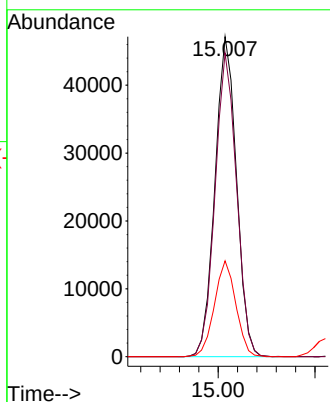
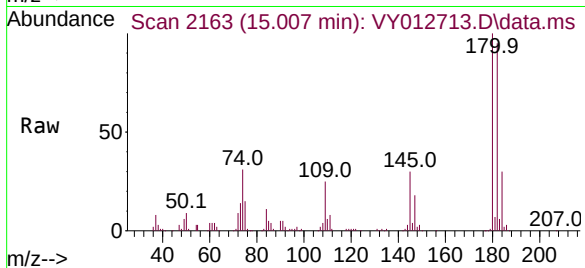
Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.0	144.2
145	29.9	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#94

Hexachlorobutadiene

Concen: 48.653 ug/l

RT: 15.111 min Scan# 2180

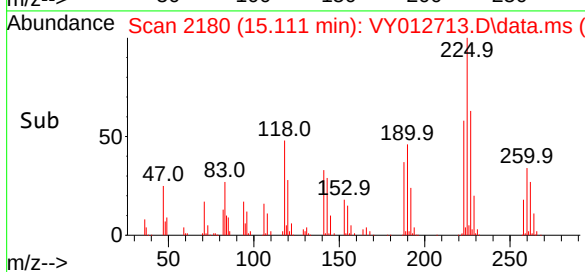
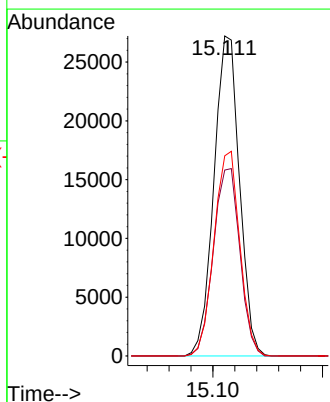
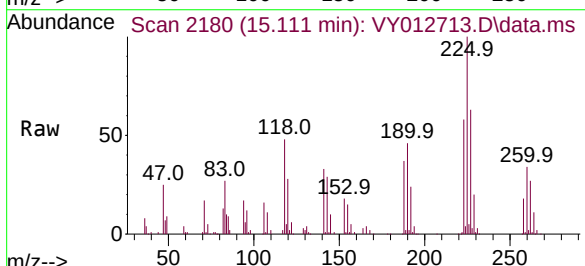
Delta R.T. -0.000 min

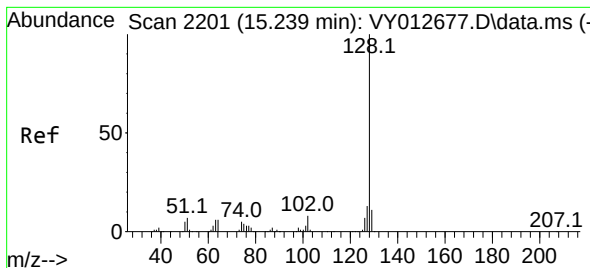
Lab File: VY012713.D

Acq: 24 Feb 2023 09:24

Tgt Ion:225 Resp: 44054

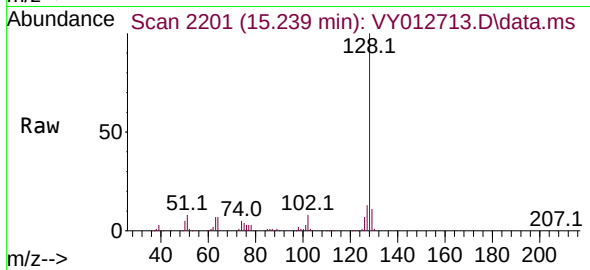
Ion	Ratio	Lower	Upper
225	100		
223	60.7	31.7	95.1
227	64.4	32.3	96.8





#95
Naphthalene
Concen: 47.738 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24

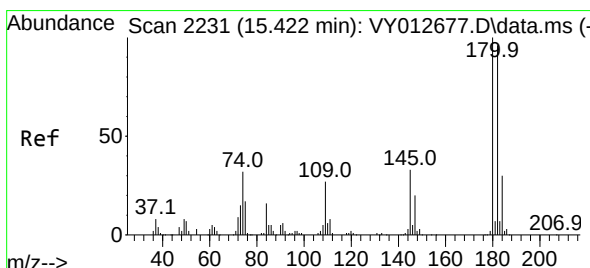
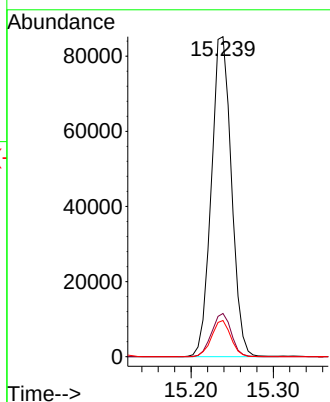
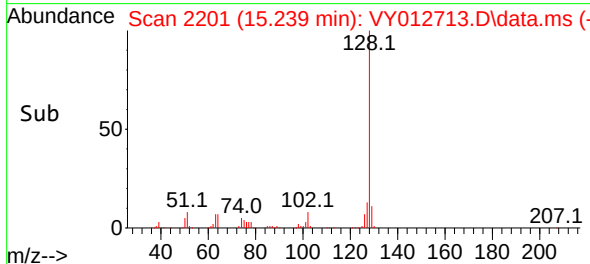
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



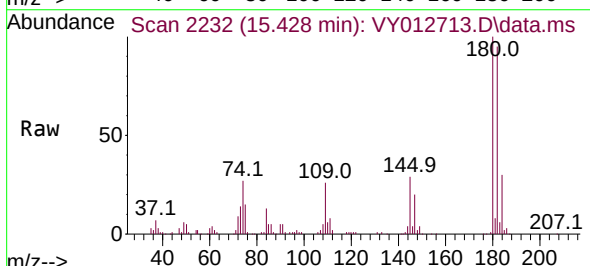
Tgt Ion:128 Resp: 144720
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.208 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012713.D
Acq: 24 Feb 2023 09:24



Tgt Ion:180 Resp: 64019
Ion Ratio Lower Upper
180 100
182 94.2 48.5 145.6
145 31.5 16.1 48.2

