

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
 Data File : VY012715.D
 Acq On : 24 Feb 2023 11:43
 Operator : KP/MD
 Sample : VY0224SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01

Quant Time: Feb 24 14:06:01 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	113947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	175439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	154957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	61425	45.643	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.280%		
35) Dibromofluoromethane	7.716	113	57276	48.335	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.680%		
50) Toluene-d8	10.179	98	218038	49.114	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.220%		
62) 4-Bromofluorobenzene	12.483	95	71789	50.533	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22644	19.329	ug/l	97
3) Chloromethane	2.113	50	27555	17.313	ug/l	98
4) Vinyl Chloride	2.253	62	25982	20.072	ug/l	99
5) Bromomethane	2.643	94	15327	21.621	ug/l	94
6) Chloroethane	2.796	64	15438	18.736	ug/l	100
7) Trichlorofluoromethane	3.125	101	42702	20.466	ug/l	98
8) Diethyl Ether	3.533	74	14442	19.333	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	25836	20.720	ug/l	100
10) Methyl Iodide	4.094	142	31247	19.139	ug/l	99
11) Tert butyl alcohol	4.960	59	15019	102.023	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	25086	20.840	ug/l	99
13) Acrolein	3.735	56	17974	96.635	ug/l	99
14) Allyl chloride	4.485	41	46296	19.816	ug/l	100
15) Acrylonitrile	5.161	53	37183	93.560	ug/l	98
16) Acetone	3.948	43	40325	91.829	ug/l	97
17) Carbon Disulfide	4.198	76	80830	19.954	ug/l	99
18) Methyl Acetate	4.472	43	26551	18.769	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	61264	18.921	ug/l	100
20) Methylene Chloride	4.722	84	36513	23.459	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	27085	20.685	ug/l	97
22) Diisopropyl ether	6.118	45	88440	20.287	ug/l	97
23) Vinyl Acetate	6.064	43	257892	95.515	ug/l	100
24) 1,1-Dichloroethane	6.021	63	48829	20.199	ug/l	98
25) 2-Butanone	6.984	43	53833	92.365	ug/l	98
26) 2,2-Dichloropropane	6.984	77	42803	20.298	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	28925	20.190	ug/l	99
28) Bromochloromethane	7.338	49	19570	20.217	ug/l	96
29) Tetrahydrofuran	7.344	42	32923	92.525	ug/l	98
30) Chloroform	7.508	83	47223	20.161	ug/l	91
31) Cyclohexane	7.789	56	45584	19.497	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	42840	20.204	ug/l	99
36) 1,1-Dichloropropene	7.917	75	38412	20.451	ug/l	99
37) Ethyl Acetate	7.082	43	23135	18.254	ug/l	99
38) Carbon Tetrachloride	7.899	117	39882	20.535	ug/l	98
39) Methylcyclohexane	9.185	83	45025	20.781	ug/l	97
40) Benzene	8.161	78	108769	20.746	ug/l	98

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Reviewed By :Krupa Patel 02/27/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	13001m	21.062	ug/l	
42) 1,2-Dichloroethane	8.240	62	31971	19.665	ug/l	99
43) Isopropyl Acetate	8.270	43	39848	18.194	ug/l	99
44) Trichloroethene	8.941	130	27912	20.591	ug/l	99
45) 1,2-Dichloropropane	9.215	63	27687	20.530	ug/l	99
46) Dibromomethane	9.307	93	15260	20.498	ug/l	98
47) Bromodichloromethane	9.496	83	36159	20.176	ug/l	98
48) Methyl methacrylate	9.295	41	18638	18.237	ug/l	98
49) 1,4-Dioxane	9.301	88	3496	343.223	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	111264	94.179	ug/l	100
52) Toluene	10.246	92	65257	21.007	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	36934	19.721	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	43465	20.510	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	20965	20.733	ug/l	95
56) Ethyl methacrylate	10.508	69	26077	18.884	ug/l	98
57) 1,3-Dichloropropane	10.788	76	35756	20.119	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	69413	92.002	ug/l	100
59) 2-Hexanone	10.831	43	79620	95.066	ug/l	98
60) Dibromochloromethane	10.983	129	24514	20.010	ug/l	100
61) 1,2-Dibromoethane	11.087	107	19152	19.770	ug/l	99
64) Tetrachloroethene	10.721	164	23346	20.716	ug/l	97
65) Chlorobenzene	11.514	112	69048	20.779	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	25521	20.724	ug/l	99
67) Ethyl Benzene	11.593	91	122980	20.705	ug/l	99
68) m/p-Xylenes	11.703	106	97525	43.042	ug/l	97
69) o-Xylene	12.032	106	44162	21.043	ug/l	99
70) Styrene	12.044	104	74589	21.205	ug/l	99
71) Bromoform	12.209	173	15931	20.273	ug/l #	100
73) Isopropylbenzene	12.331	105	117853	20.348	ug/l	99
74) N-amyl acetate	12.142	43	34653	18.201	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	25677	19.717	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	15794m	16.165	ug/l	
77) Bromobenzene	12.611	156	27708	19.966	ug/l	97
78) n-propylbenzene	12.672	91	147386	20.344	ug/l	99
79) 2-Chlorotoluene	12.757	91	80755	20.065	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	99376	20.540	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	8855	19.199	ug/l	97
82) 4-Chlorotoluene	12.855	91	84078	20.142	ug/l	99
83) tert-Butylbenzene	13.074	119	82860	20.057	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	96133	20.326	ug/l	98
85) sec-Butylbenzene	13.251	105	129183	20.552	ug/l	100
86) p-Isopropyltoluene	13.373	119	106294	20.533	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	55968	20.590	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	55294	20.060	ug/l	99
89) n-Butylbenzene	13.696	91	99501	20.070	ug/l	100
90) Hexachloroethane	13.965	117	21646	20.605	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	49523	20.400	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3955	18.476	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	29079	18.940	ug/l	99
94) Hexachlorobutadiene	15.111	225	17699	19.101	ug/l	99
95) Naphthalene	15.239	128	53774	17.334	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25254	18.583	ug/l	99

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Instrument :
MSVOA_Y
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Manual Integrations
APPROVED

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

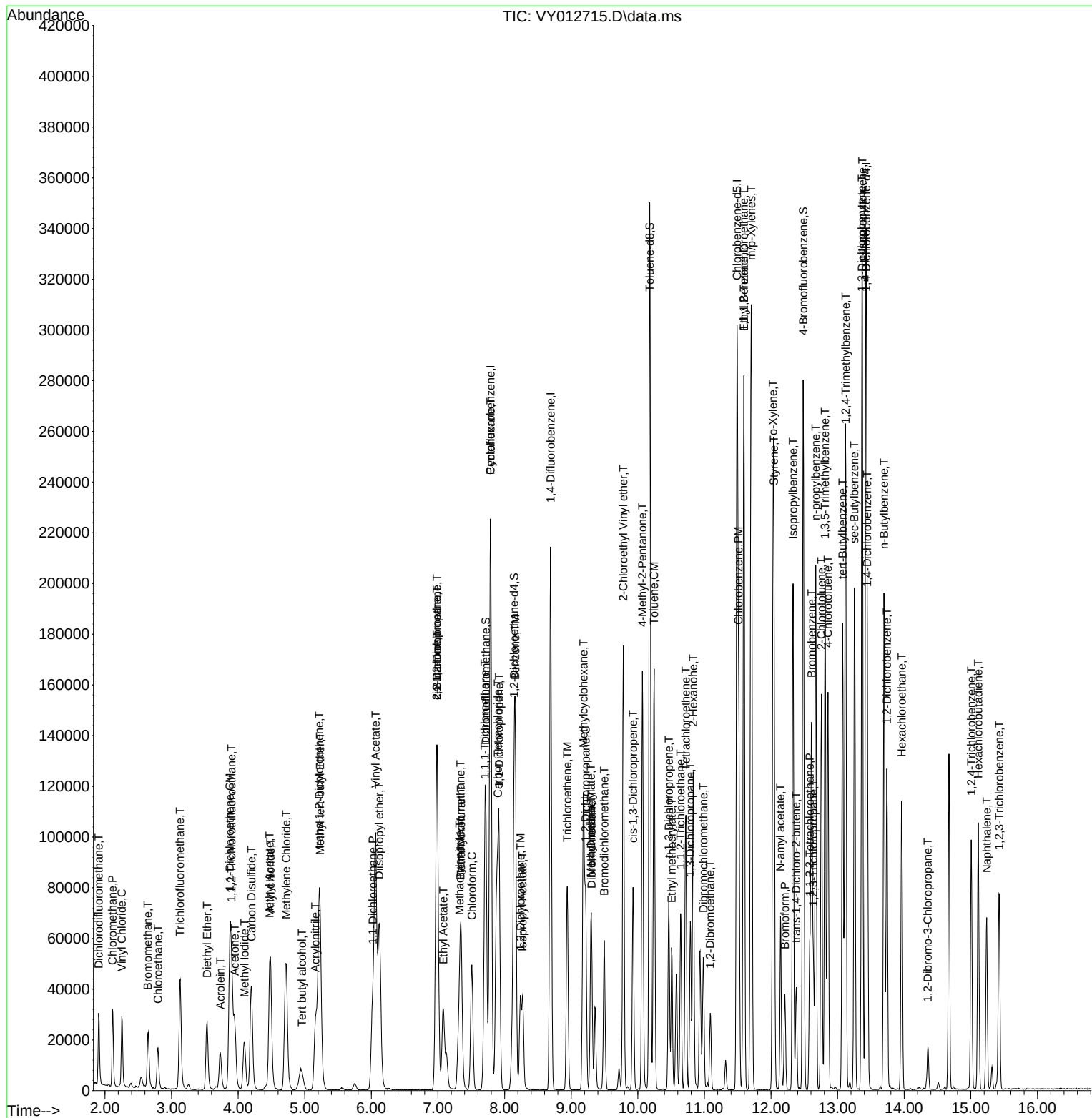
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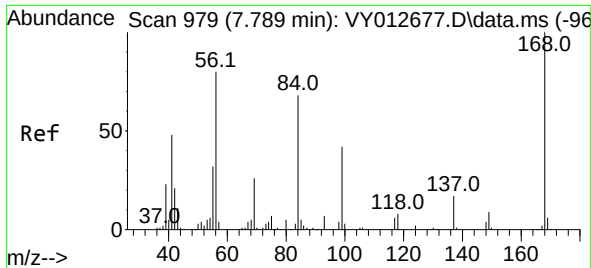
Instrument :
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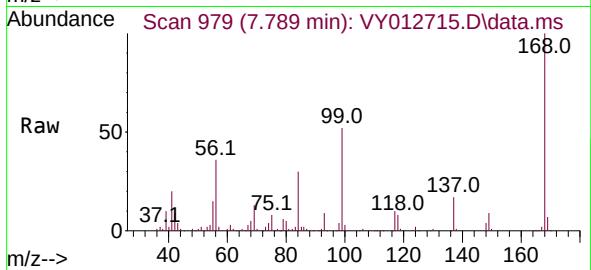
Reviewed By :Krupa Patel 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

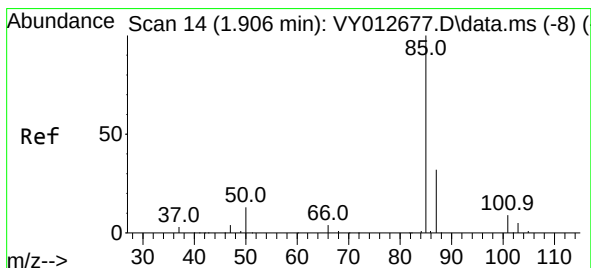
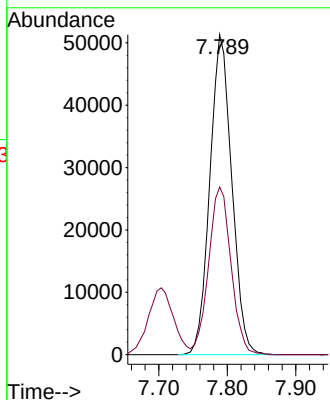
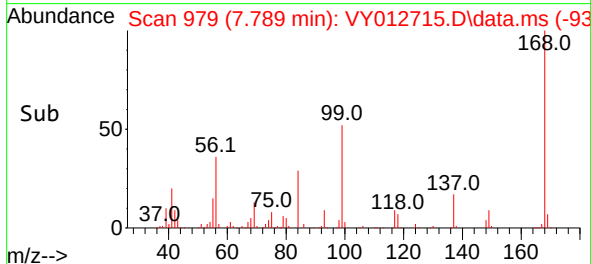
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



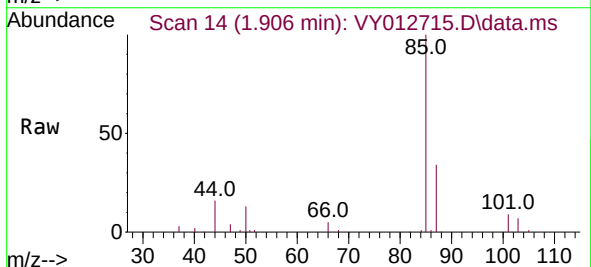
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Ion Ratio Lower Upper
168 100
99 52.4 45.4 68.2

Manual Integrations
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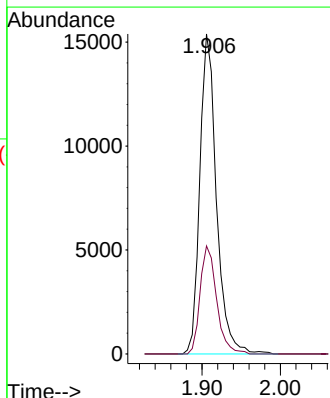
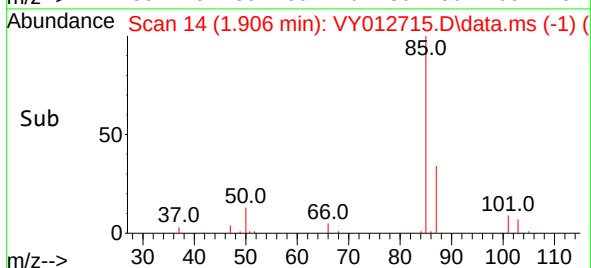
Reviewed By :Krupa Patel 02/27/2023
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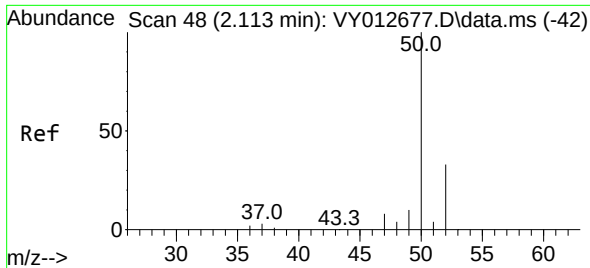


#2
Dichlorodifluoromethane
Concen: 19.329 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43



Tgt Ion: 85 Resp: 22644
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2





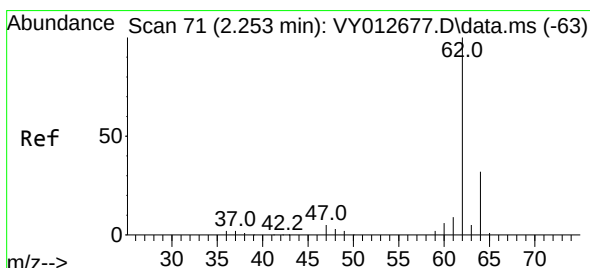
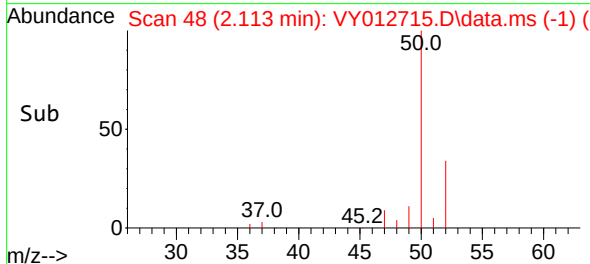
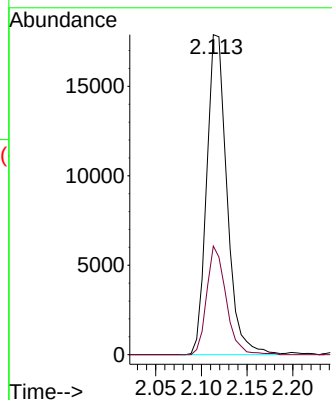
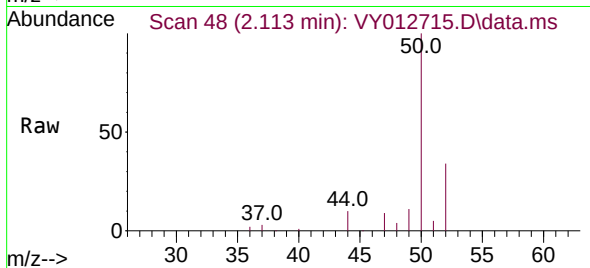
#3
Chloromethane
Concen: 17.313 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 2755
Ion Ratio Lower Upper
50 100
52 33.9 26.1 39.1

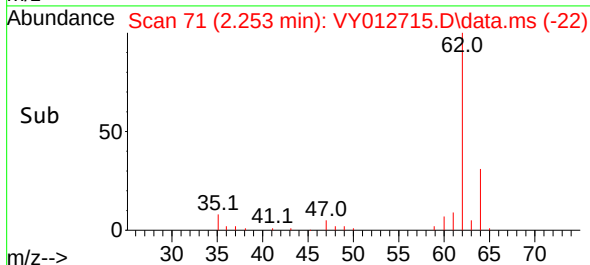
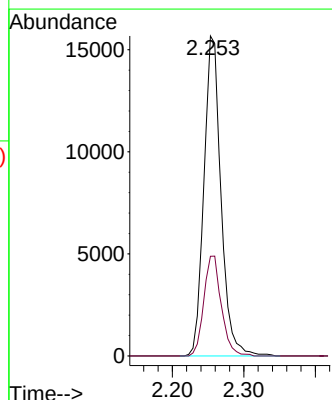
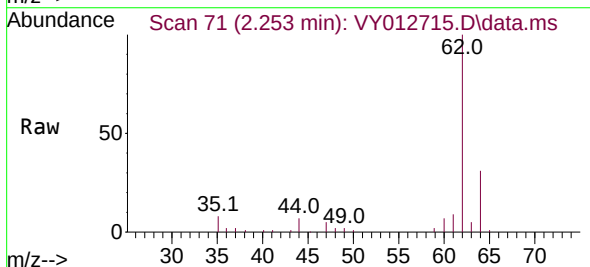
Manual Integrations
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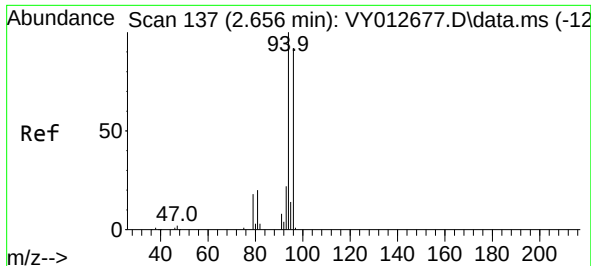
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#4
Vinyl Chloride
Concen: 20.072 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Tgt Ion: 62 Resp: 25982
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2





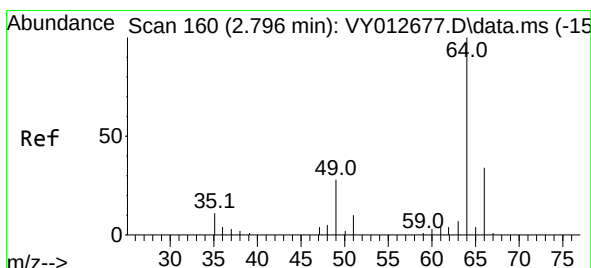
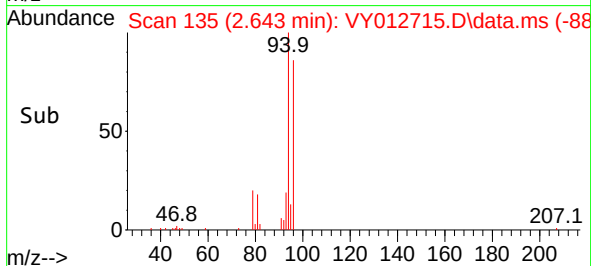
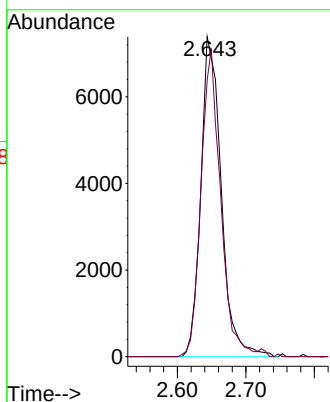
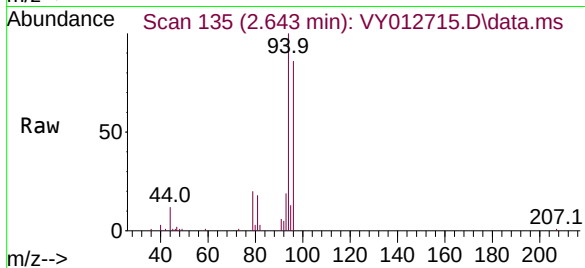
#5
Bromomethane
Concen: 21.621 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1532
Ion Ratio Lower Upper
94 100
96 86.4 73.9 110.9

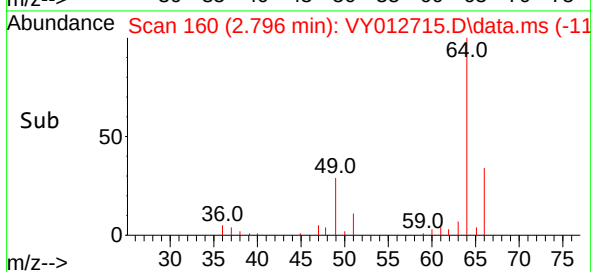
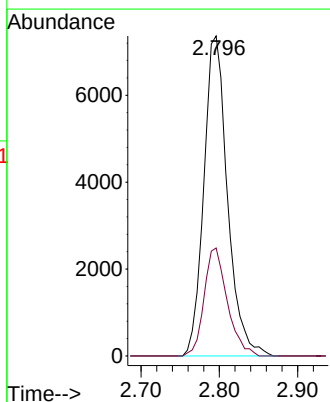
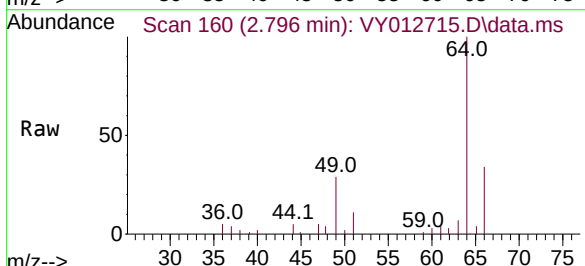
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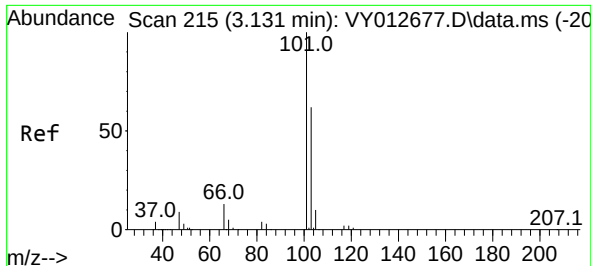
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#6
Chloroethane
Concen: 18.736 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

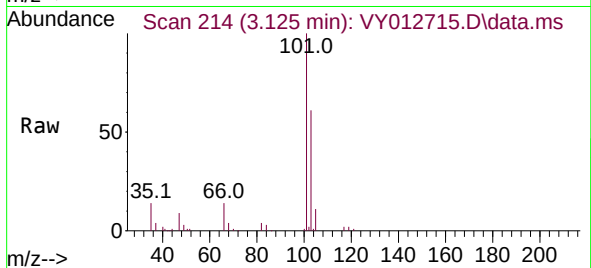
Tgt Ion: 64 Resp: 15438
Ion Ratio Lower Upper
64 100
66 33.8 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 20.466 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY012715.D
 Acq: 24 Feb 2023 11:43

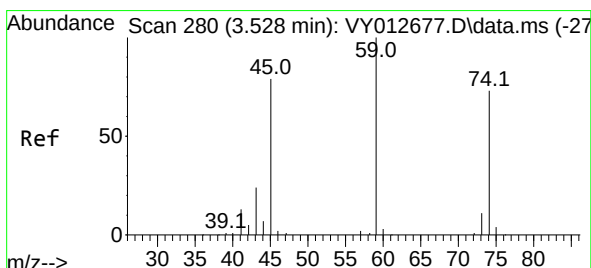
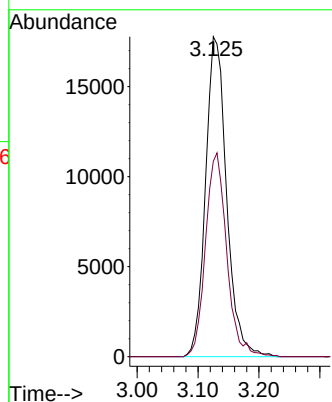
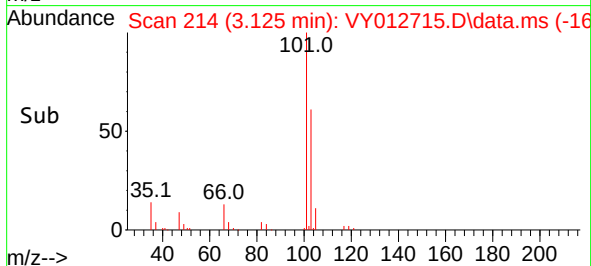
Instrument :
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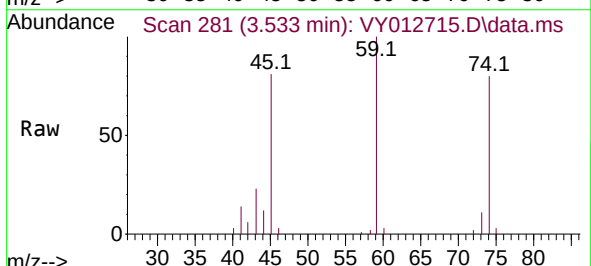
Tgt Ion:101 Resp: 42702
 Ion Ratio Lower Upper
 101 100
 103 61.0 49.8 74.6

Manual Integrations
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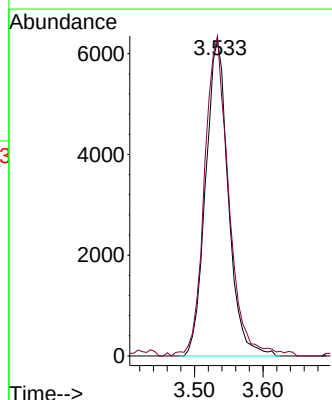
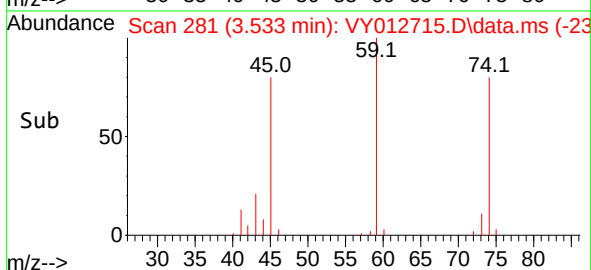
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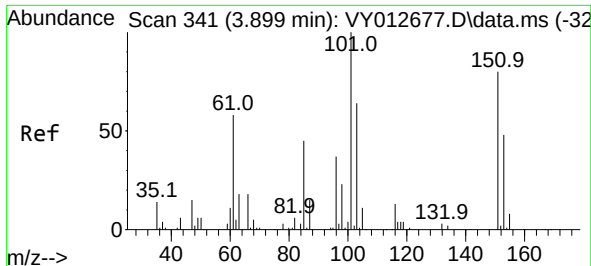


#8
 Diethyl Ether
 Concen: 19.333 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012715.D
 Acq: 24 Feb 2023 11:43



Tgt Ion: 74 Resp: 14442
 Ion Ratio Lower Upper
 74 100
 45 108.6 54.6 163.9





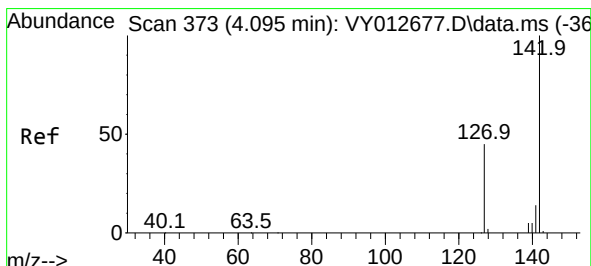
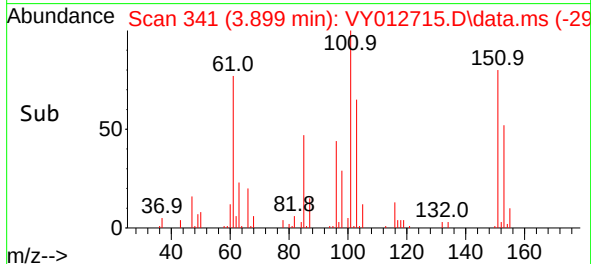
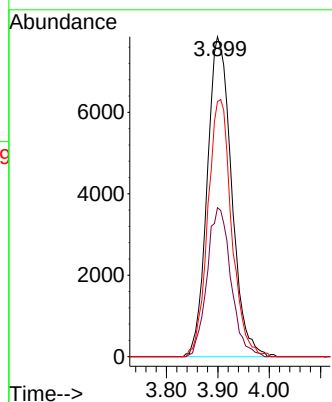
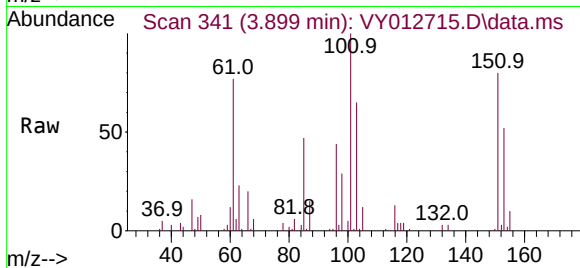
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.720 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion:101 Resp: 25830
Ion Ratio Lower Upper
101 100
85 45.6 36.4 54.6
151 78.5 63.1 94.7

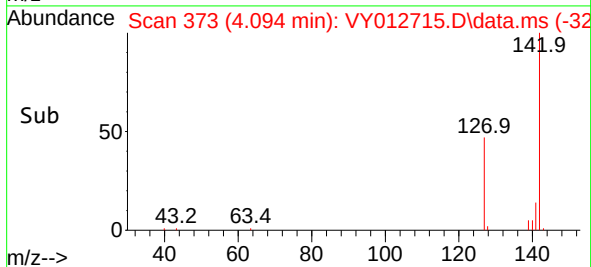
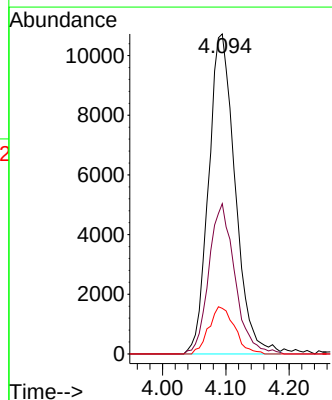
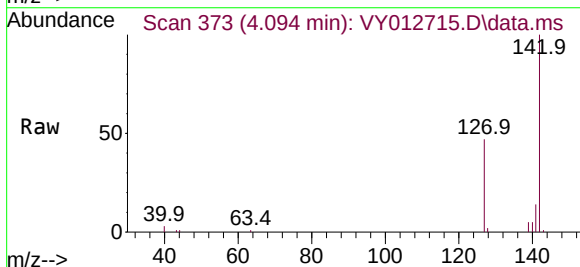
Manual Integrations
APPROVED

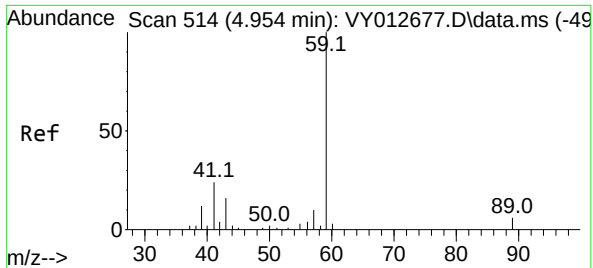
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#10
Methyl Iodide
Concen: 19.139 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Tgt Ion:142 Resp: 31247
Ion Ratio Lower Upper
142 100
127 46.1 37.3 55.9
141 14.4 11.6 17.4





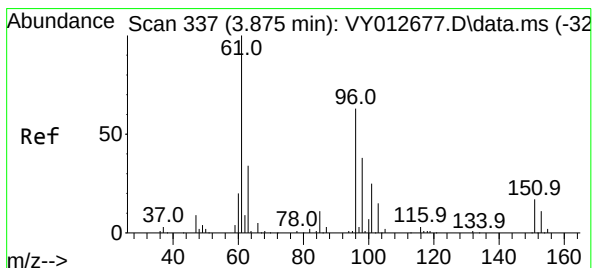
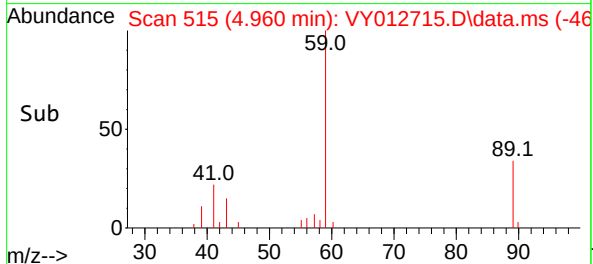
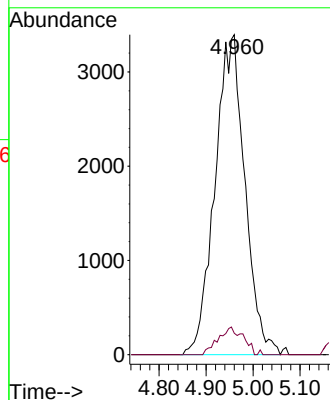
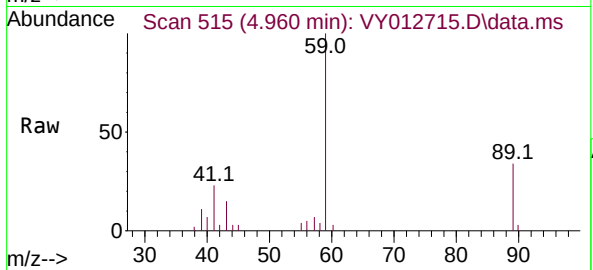
#11
Tert butyl alcohol
Concen: 102.023 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 59 Resp: 15019
Ion Ratio Lower Upper
59 100
57 7.1 7.7 11.5

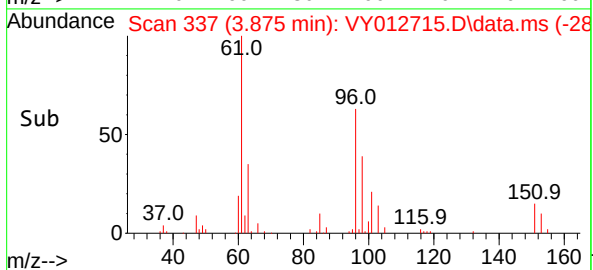
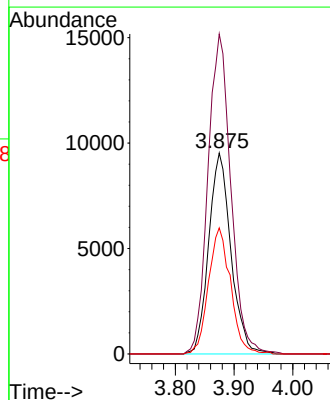
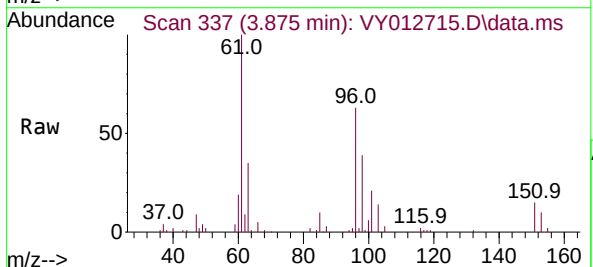
Manual Integrations
APPROVED

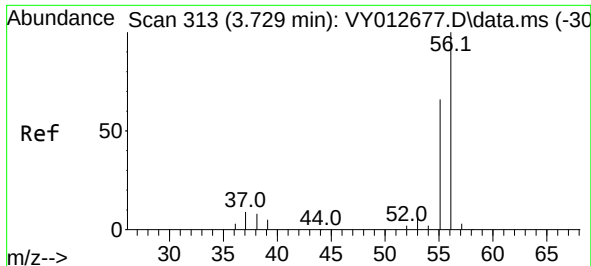
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#12
1,1-Dichloroethene
Concen: 20.840 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Tgt Ion: 96 Resp: 25086
Ion Ratio Lower Upper
96 100
61 159.2 127.3 190.9
98 62.7 49.0 73.4





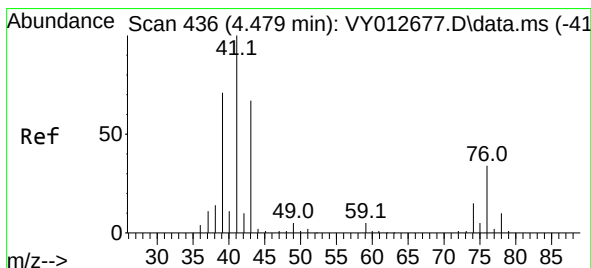
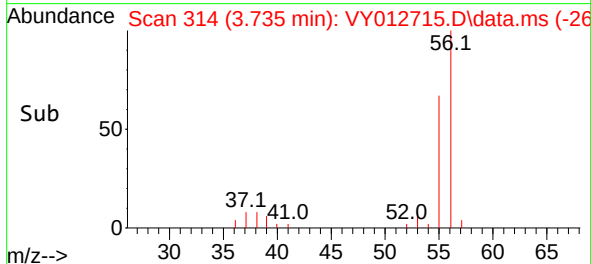
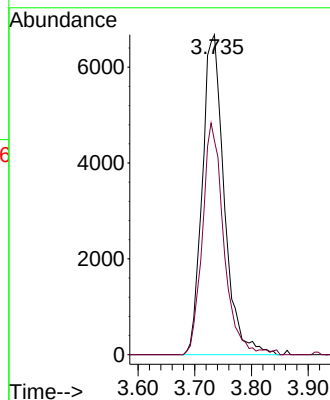
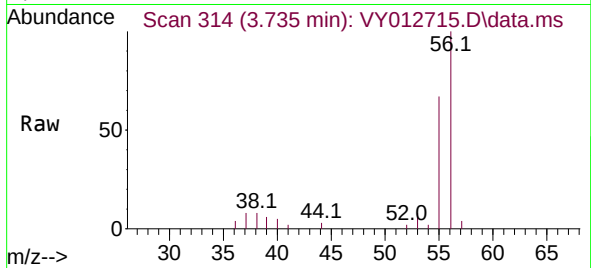
#13
Acrolein
Concen: 96.635 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 56 Resp: 17974
Ion Ratio Lower Upper
56 100
55 70.8 55.7 83.5

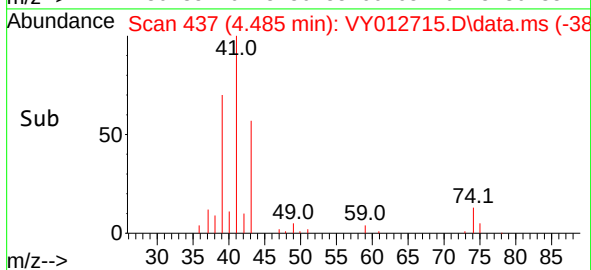
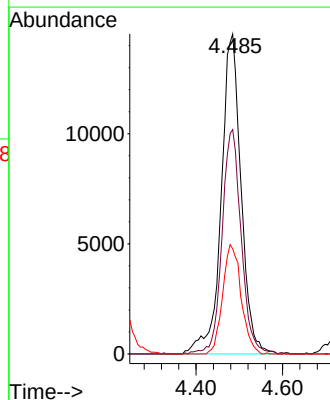
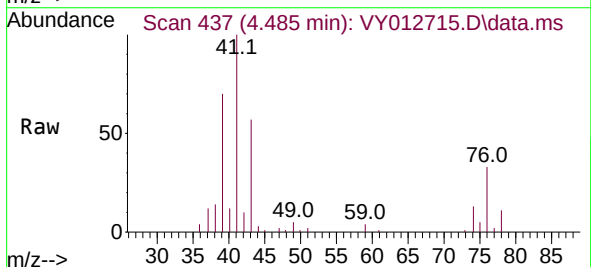
Manual Integrations
APPROVED

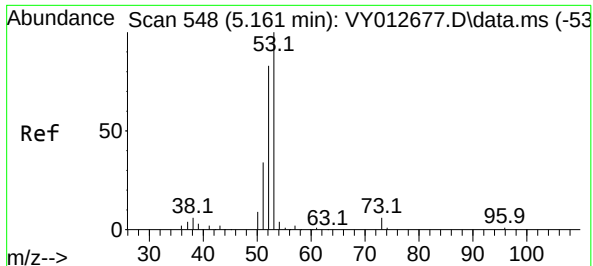
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#14
Allyl chloride
Concen: 19.816 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

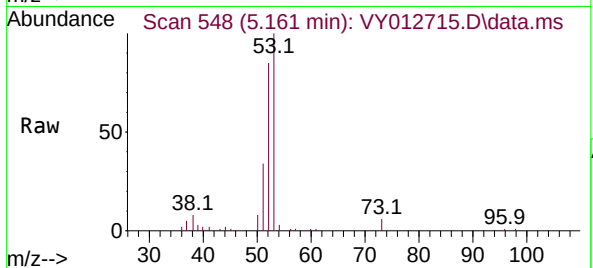
Tgt Ion: 41 Resp: 46296
Ion Ratio Lower Upper
41 100
39 67.6 53.8 80.8
76 31.8 25.8 38.6





#15
Acrylonitrile
Concen: 93.560 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

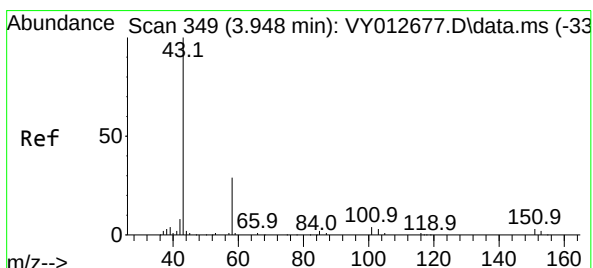
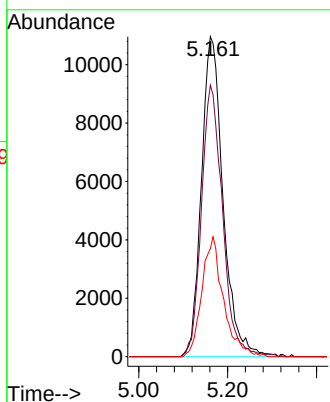
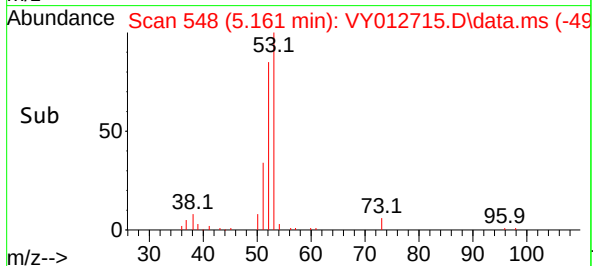
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



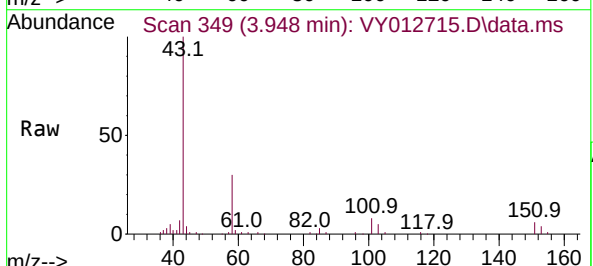
Tgt Ion: 53 Resp: 3718
Ion Ratio Lower Upper
53 100
52 82.7 65.2 97.8
51 37.2 28.6 43.0

Manual Integrations
APPROVED

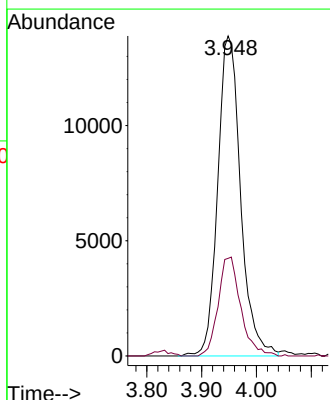
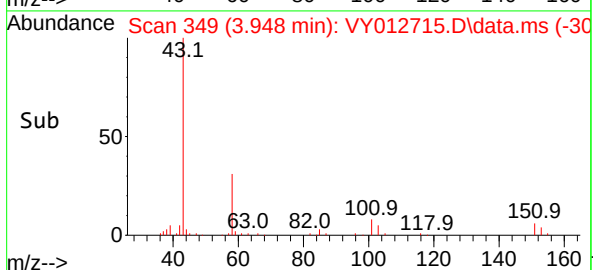
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

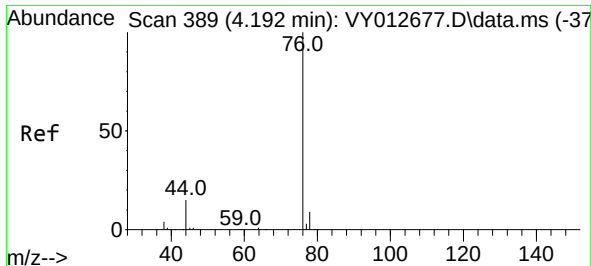


#16
Acetone
Concen: 91.829 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43



Tgt Ion: 43 Resp: 40325
Ion Ratio Lower Upper
43 100
58 30.5 23.3 34.9





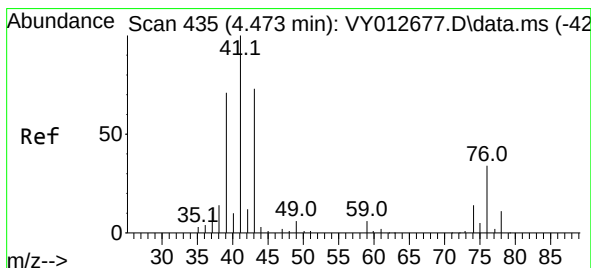
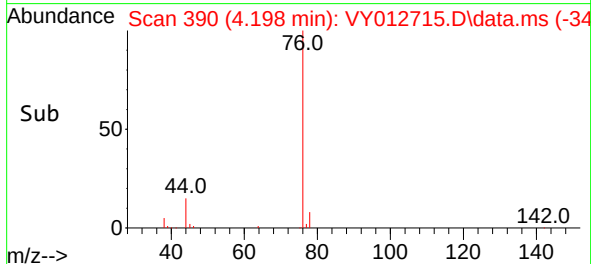
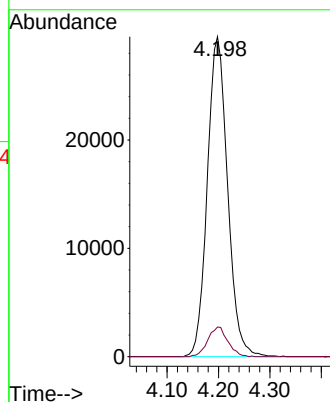
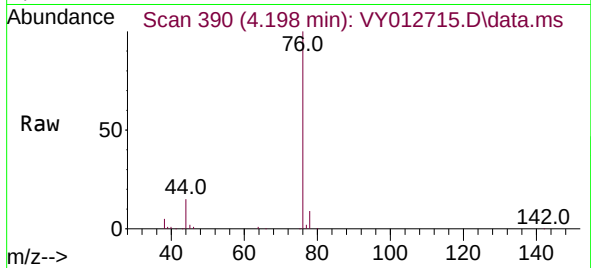
#17
Carbon Disulfide
Concen: 19.954 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 76 Resp: 80830
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

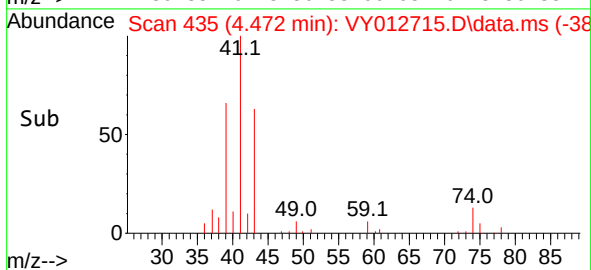
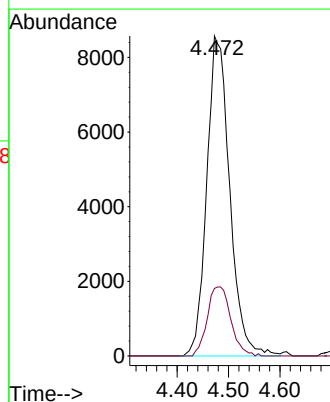
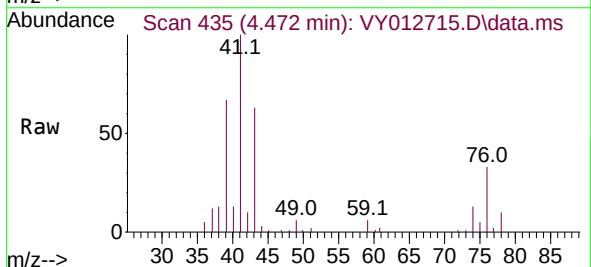
Manual Integrations
APPROVED

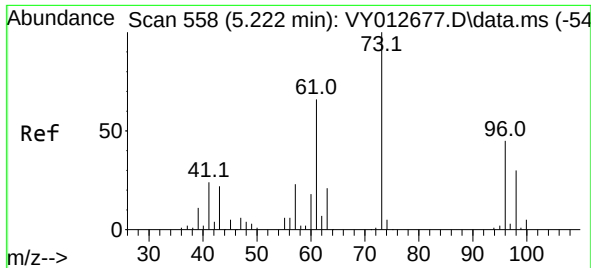
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#18
Methyl Acetate
Concen: 18.769 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Tgt Ion: 43 Resp: 26551
Ion Ratio Lower Upper
43 100
74 22.2 16.5 24.7





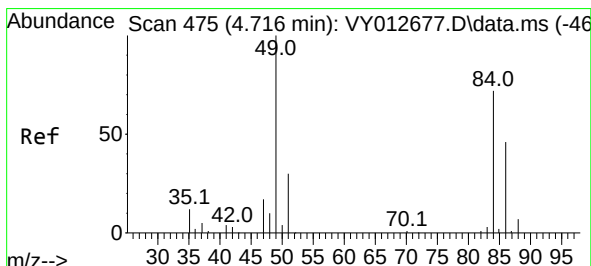
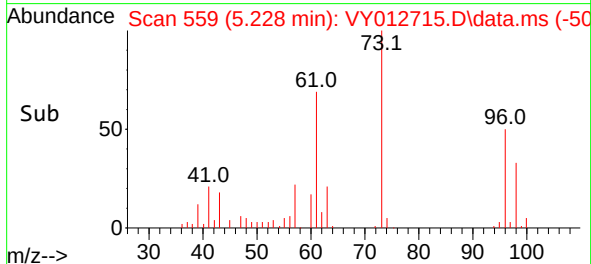
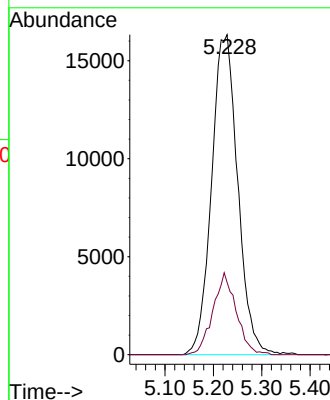
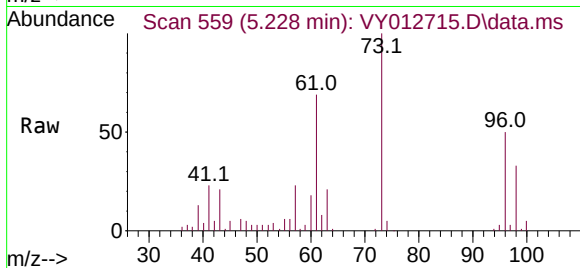
#19
Methyl tert-butyl Ether
Concen: 18.921 ug/l
RT: 5.228 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 73 Resp: 61264
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1

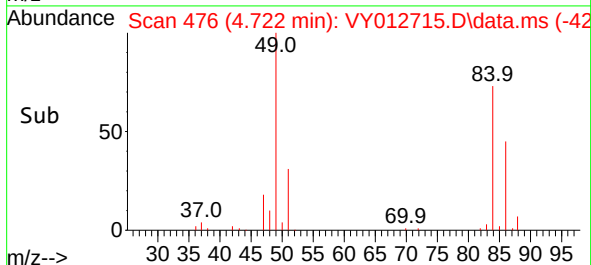
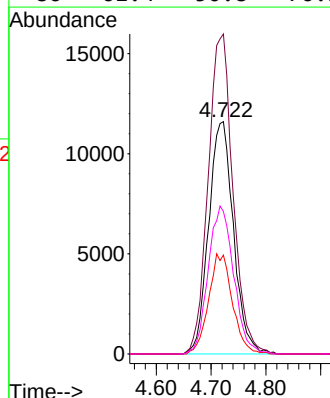
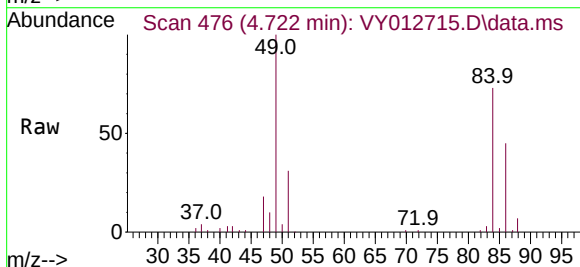
Manual Integrations
APPROVED

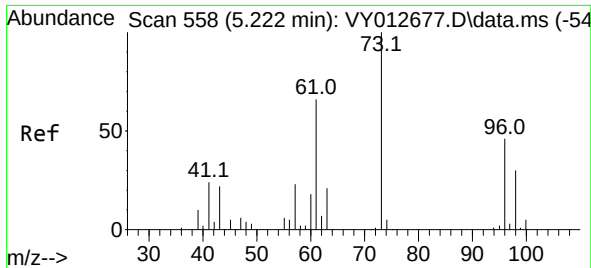
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#20
Methylene Chloride
Concen: 23.459 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Tgt Ion: 84 Resp: 36513
Ion Ratio Lower Upper
84 100
49 137.7 111.1 166.7
51 42.6 33.5 50.3
86 61.4 50.8 76.2





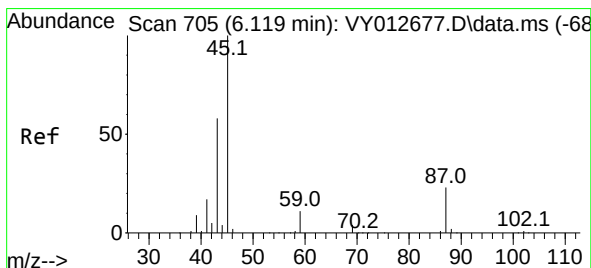
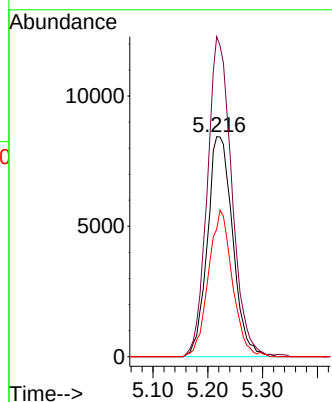
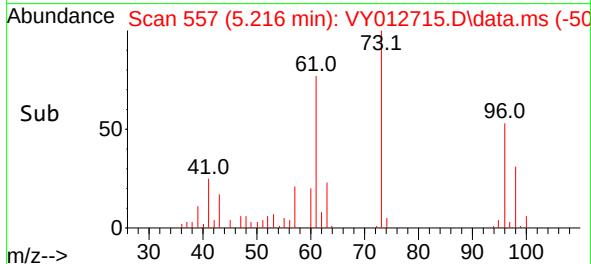
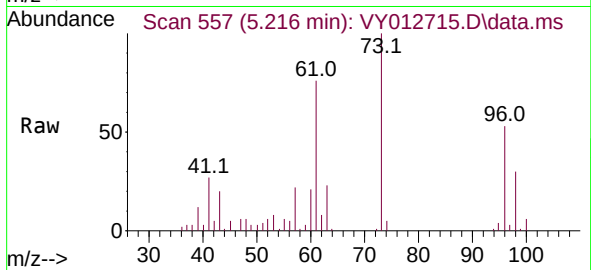
#21
trans-1,2-Dichloroethene
Concen: 20.685 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 96 Resp: 27085
Ion Ratio Lower Upper
96 100
61 145.5 116.1 174.1
98 57.9 52.3 78.5

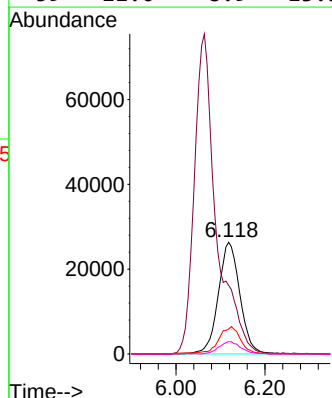
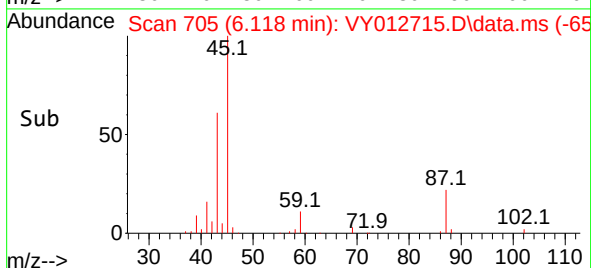
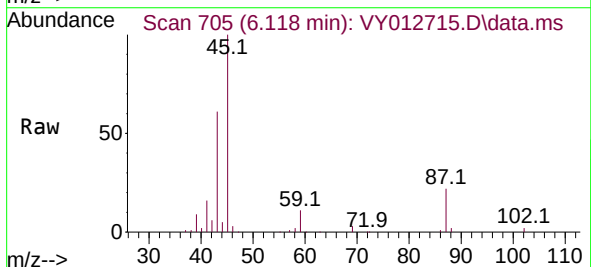
Manual Integrations
APPROVED

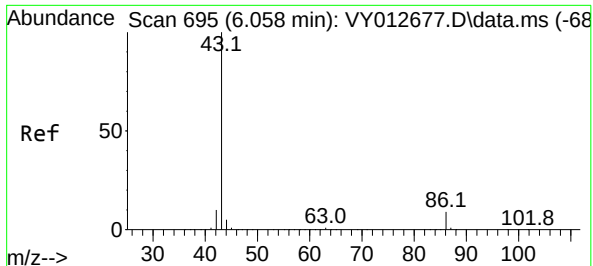
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#22
Diisopropyl ether
Concen: 20.287 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Tgt Ion: 45 Resp: 88440
Ion Ratio Lower Upper
45 100
43 60.9 46.2 69.2
87 22.4 18.6 28.0
59 11.0 8.9 13.3





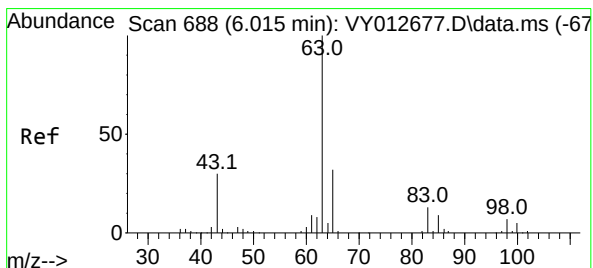
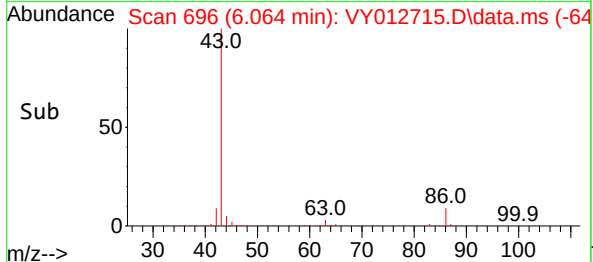
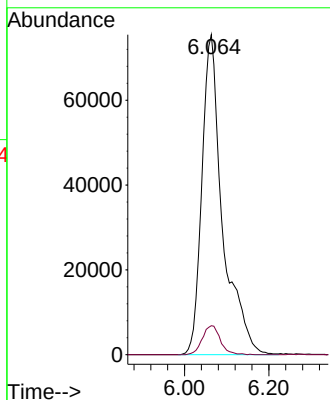
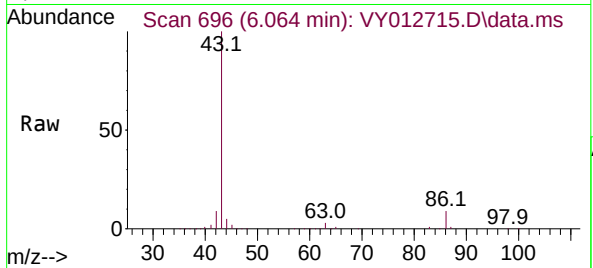
#23
 Vinyl Acetate
 Concen: 95.515 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012715.D
 Acq: 24 Feb 2023 11:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01

Tgt Ion: 43 Resp: 257892
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.4 11.0

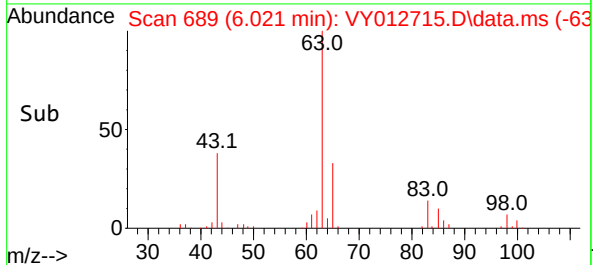
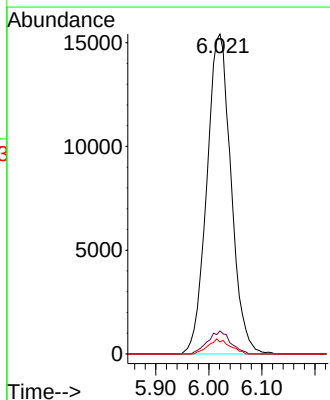
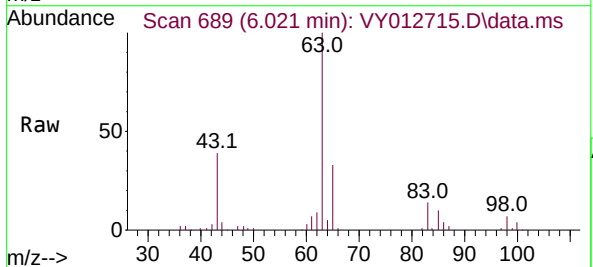
Manual Integrations
 APPROVED

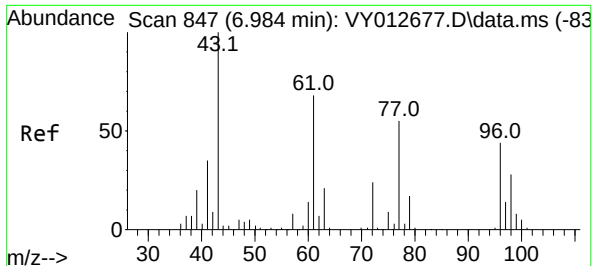
Reviewed By :Krupa Patel 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023



#24
 1,1-Dichloroethane
 Concen: 20.199 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012715.D
 Acq: 24 Feb 2023 11:43

Tgt Ion: 63 Resp: 48829
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 3.7 2.3 6.9





#25

2-Butanone

Concen: 92.365 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

Tgt Ion: 43 Resp: 5383

Ion Ratio Lower Upper

43 100

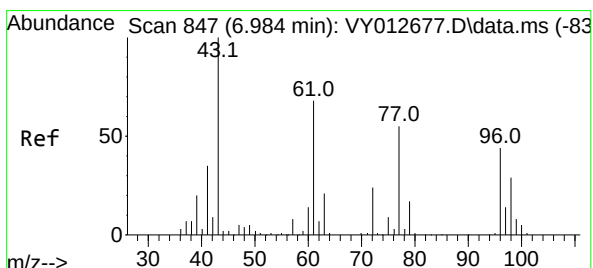
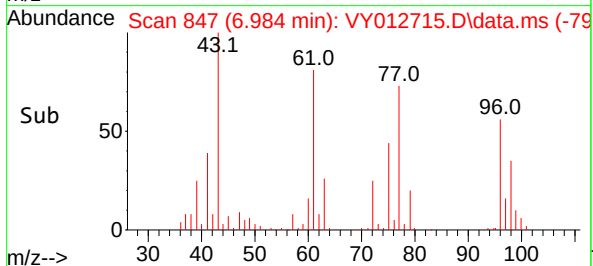
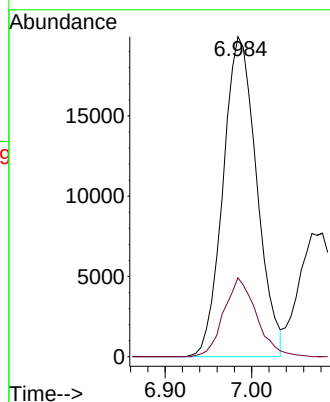
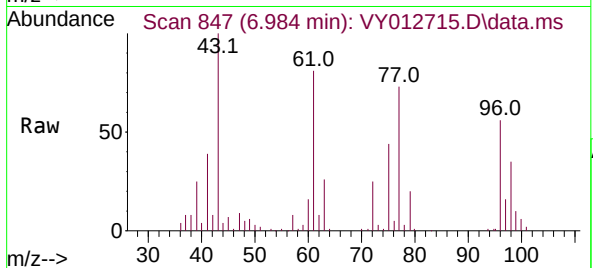
72 24.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#26

2,2-Dichloropropane

Concen: 20.298 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012715.D

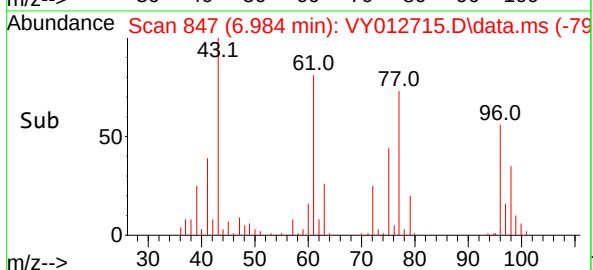
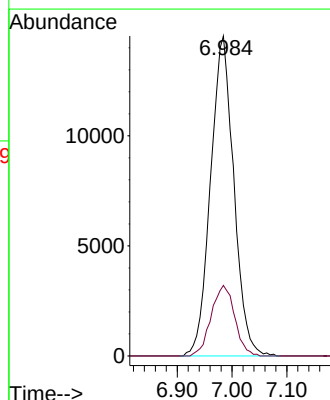
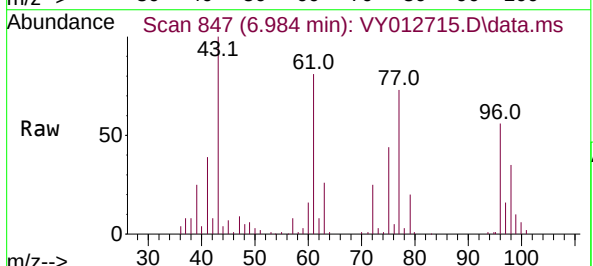
Acq: 24 Feb 2023 11:43

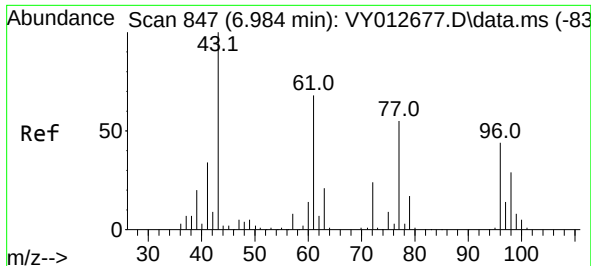
Tgt Ion: 77 Resp: 42803

Ion Ratio Lower Upper

77 100

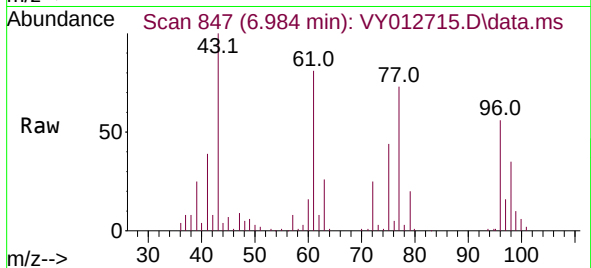
97 22.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.190 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

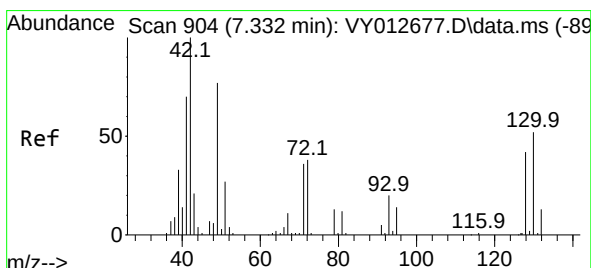
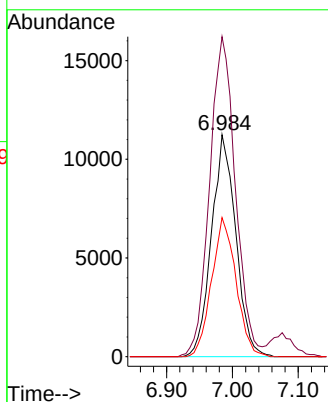
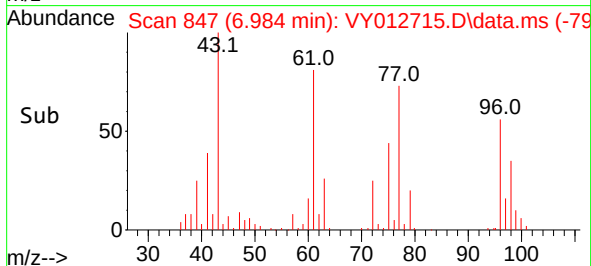
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



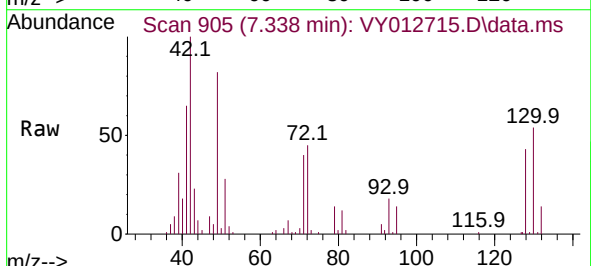
Tgt Ion: 96 Resp: 2892
Ion Ratio Lower Upper
96 100
61 153.2 0.0 308.8
98 63.1 0.0 129.0

Manual Integrations
APPROVED

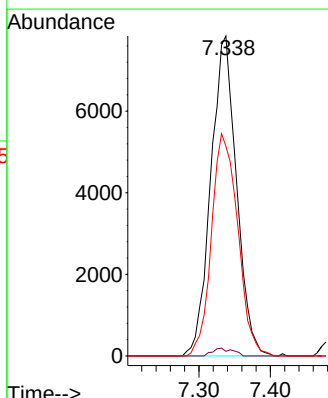
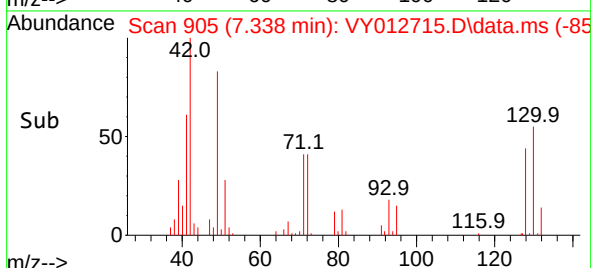
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

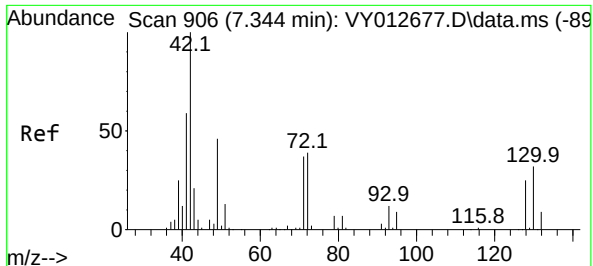


#28
Bromochloromethane
Concen: 20.217 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43



Tgt Ion: 49 Resp: 19570
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 71.1 54.3 81.5





#29

Tetrahydrofuran

Concen: 92.525 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

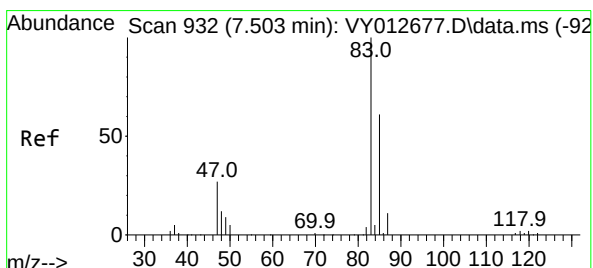
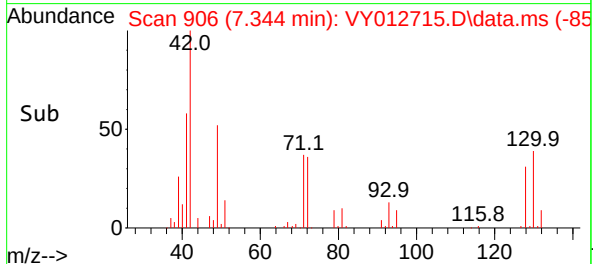
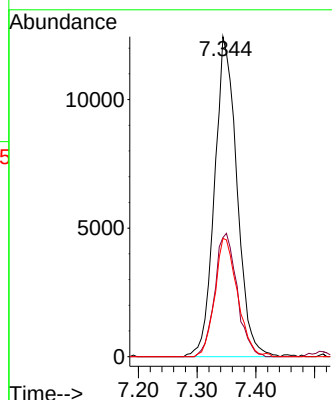
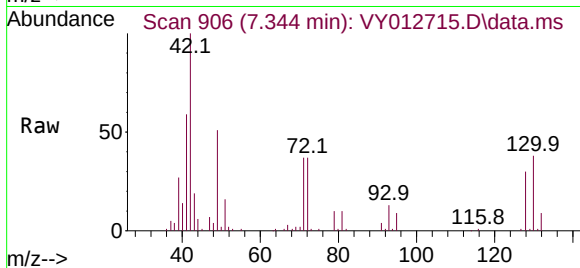
Tgt Ion:	42	Resp:	3292
Ion Ratio	Lower	Upper	
42	100		
72	38.5	30.6	45.8
71	37.5	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#30

Chloroform

Concen: 20.161 ug/l

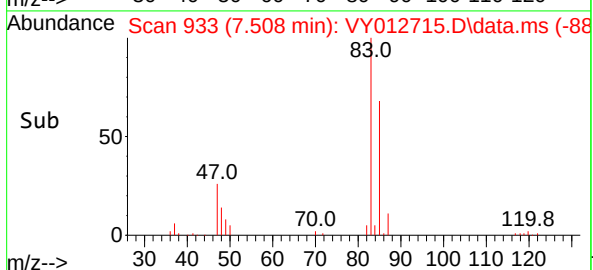
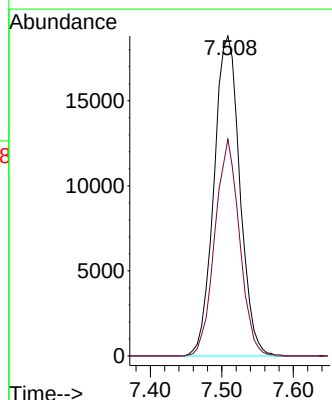
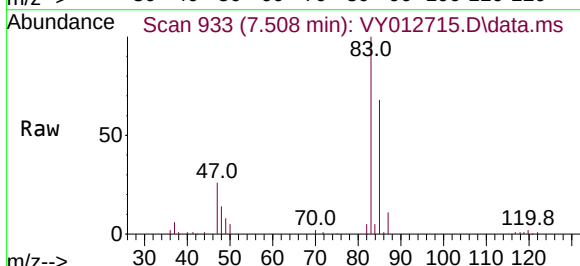
RT: 7.508 min Scan# 933

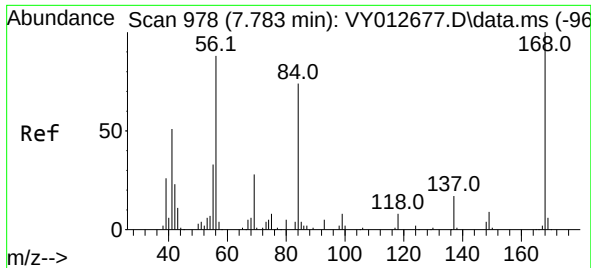
Delta R.T. 0.006 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

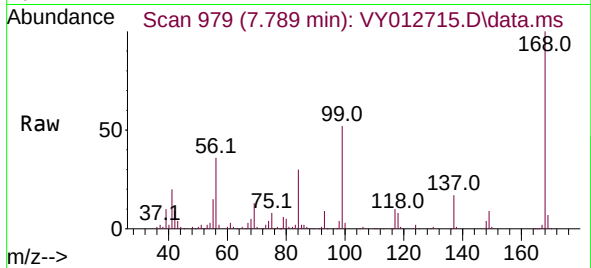
Tgt Ion:	83	Resp:	47223
Ion Ratio	Lower	Upper	
83	100		
85	67.7	48.9	73.3





#31
Cyclohexane
Concen: 19.497 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

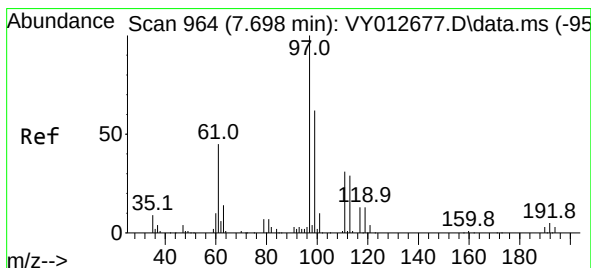
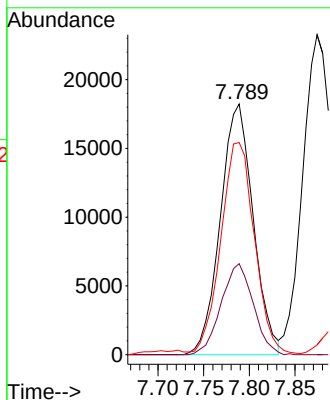
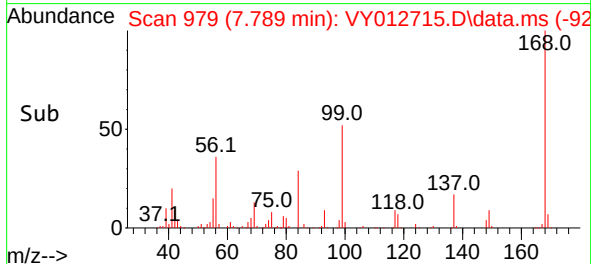
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



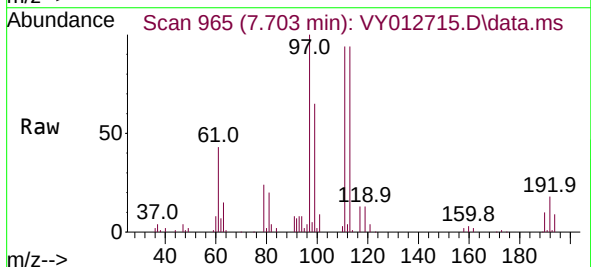
Tgt Ion: 56 Resp: 45584
Ion Ratio Lower Upper
56 100
69 36.3 25.4 38.2
84 82.9 67.3 100.9

Manual Integrations
APPROVED

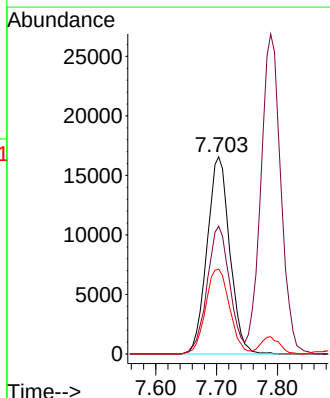
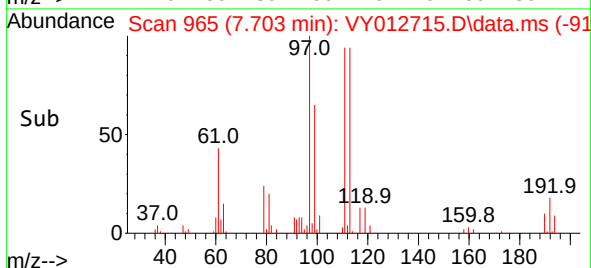
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

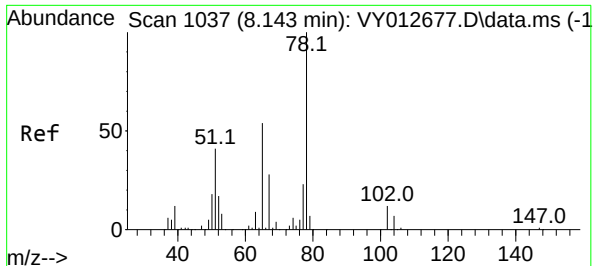


#32
1,1,1-Trichloroethane
Concen: 20.204 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43



Tgt Ion: 97 Resp: 42840
Ion Ratio Lower Upper
97 100
99 64.7 50.6 75.8
61 45.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 45.643 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

Tgt Ion: 65 Resp: 61429

Ion Ratio Lower Upper

65 100

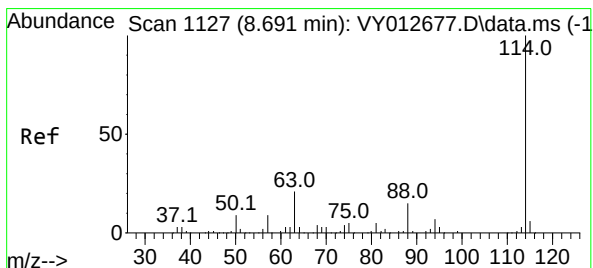
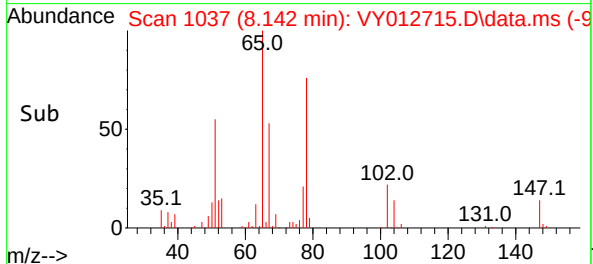
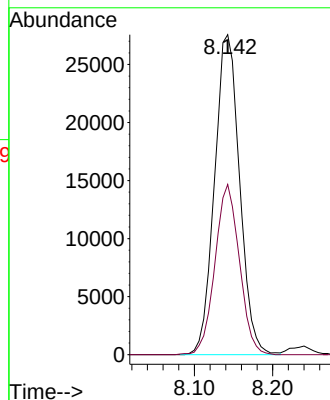
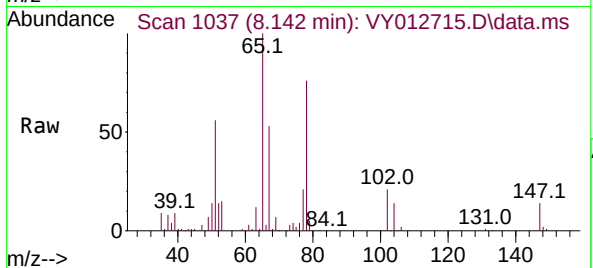
67 51.7 0.0 104.6

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: VY012715.D

Acq: 24 Feb 2023 11:43

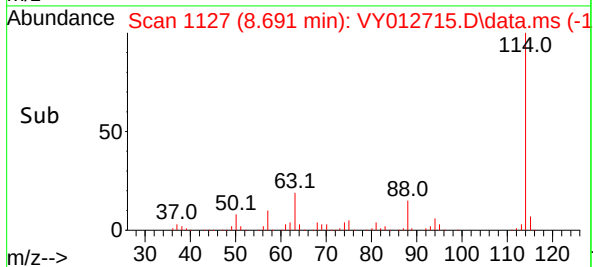
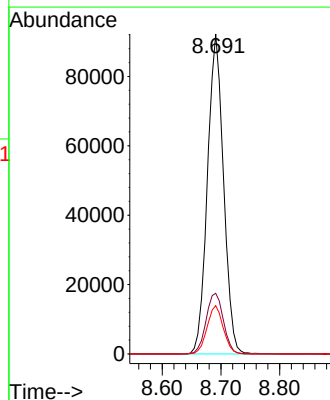
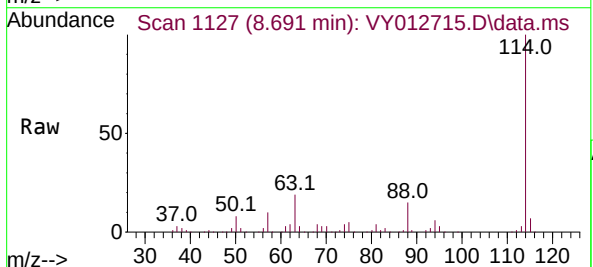
Tgt Ion:114 Resp: 175439

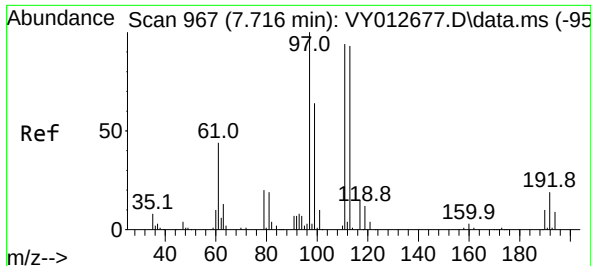
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.8

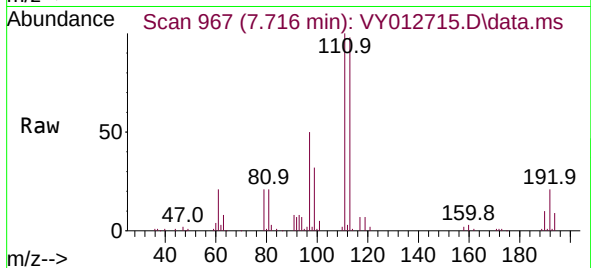
88 15.1 0.0 29.6





#35
Dibromofluoromethane
Concen: 48.335 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

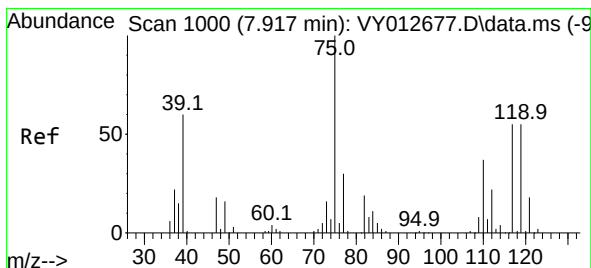
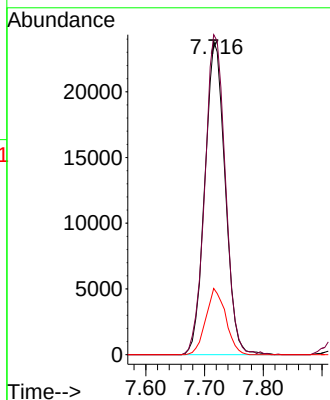
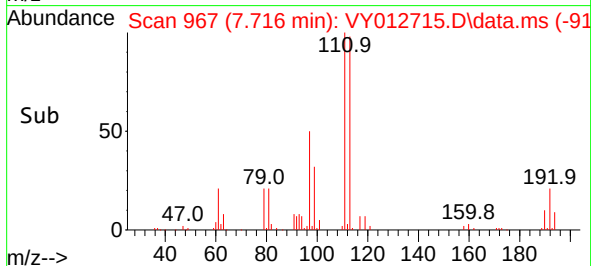
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 113 Resp: 57270
Ion Ratio Lower Upper
113 100
111 103.3 82.0 123.0
192 20.7 16.2 24.2

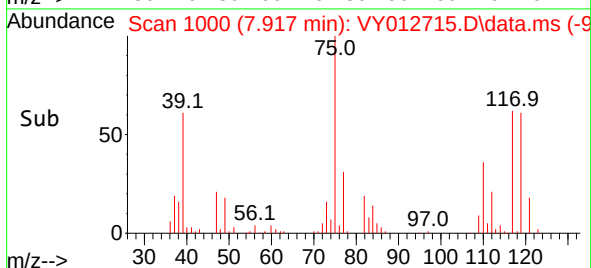
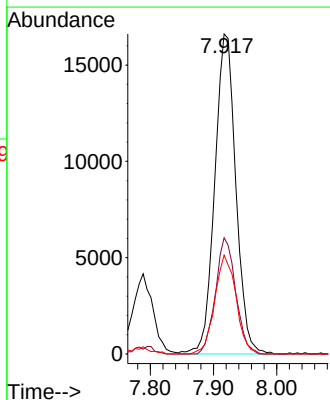
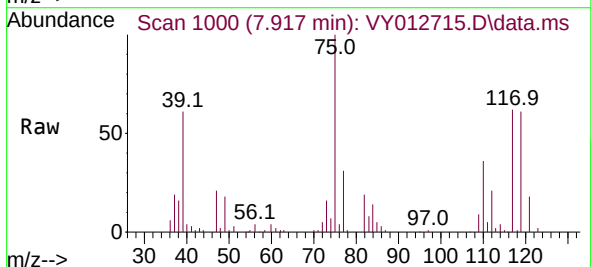
Manual Integrations
APPROVED

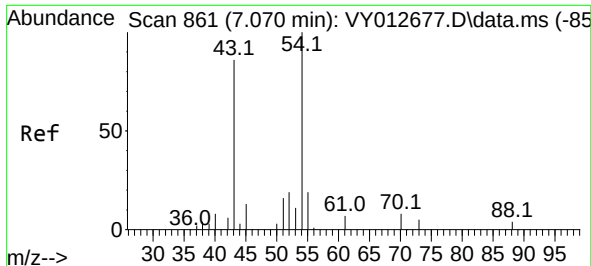
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#36
1,1-Dichloropropene
Concen: 20.451 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

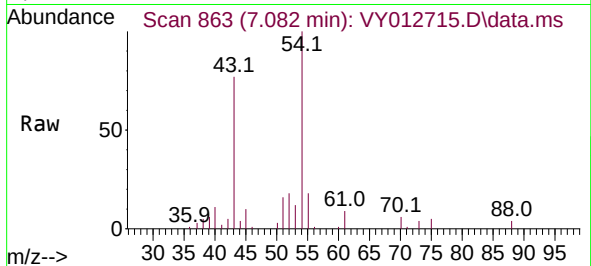
Tgt Ion: 75 Resp: 38412
Ion Ratio Lower Upper
75 100
110 34.7 17.6 52.8
77 31.1 24.6 37.0





#37
Ethyl Acetate
Concen: 18.254 ug/l
RT: 7.082 min Scan# 861
Delta R.T. 0.012 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

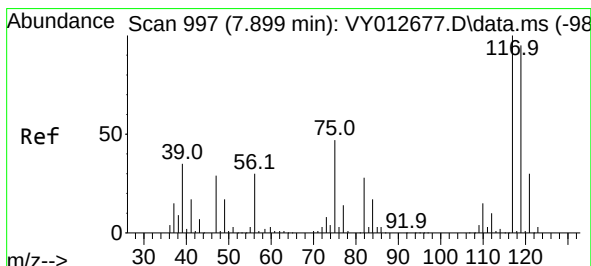
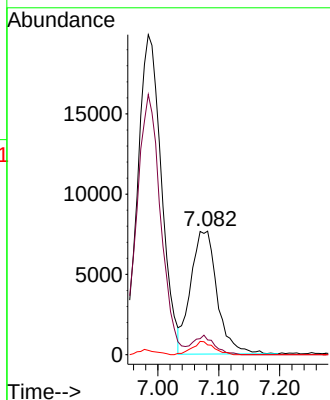
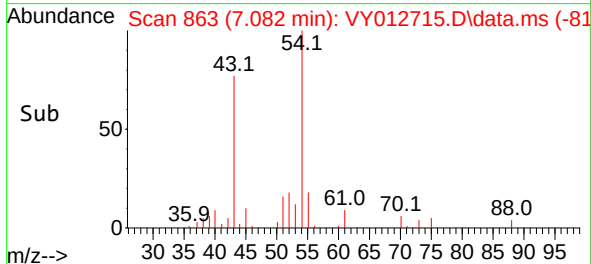
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 43 Resp: 2313
Ion Ratio Lower Upper
43 100
61 12.6 9.9 14.9
70 8.7 6.4 9.6

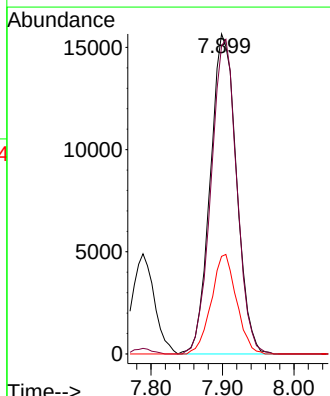
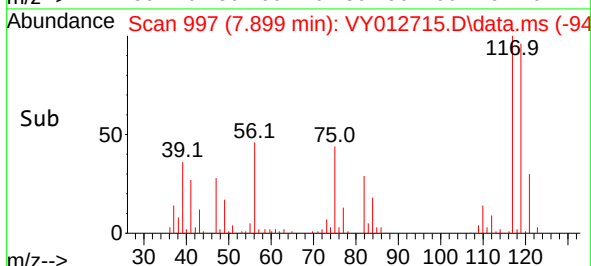
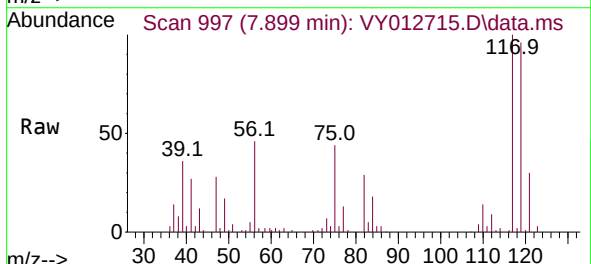
Manual Integrations
APPROVED

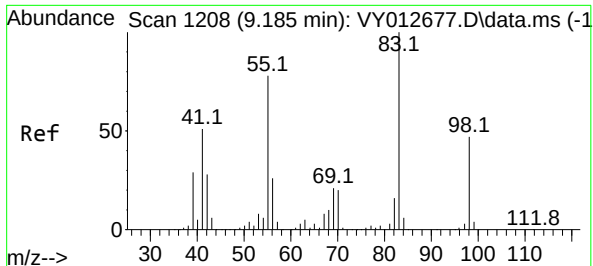
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#38
Carbon Tetrachloride
Concen: 20.535 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Tgt Ion:117 Resp: 39882
Ion Ratio Lower Upper
117 100
119 96.3 75.5 113.3
121 30.5 23.8 35.8





#39

Methylcyclohexane

Concen: 20.781 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

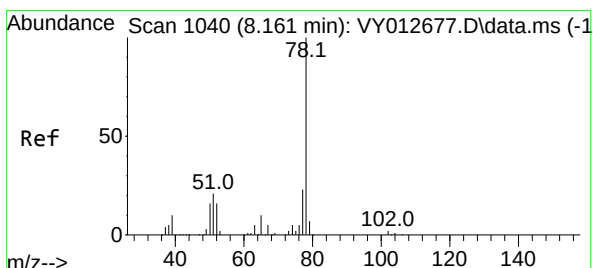
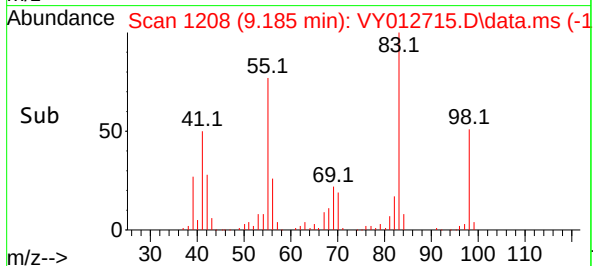
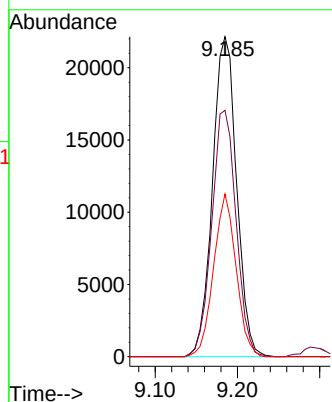
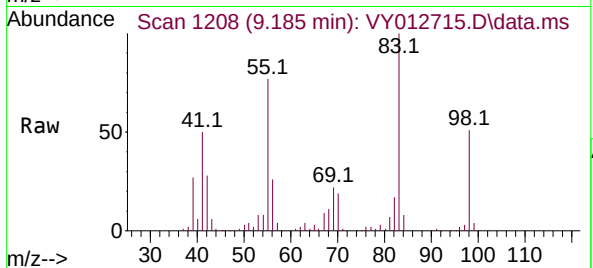
Tgt Ion: 83	Resp: 45029
Ion Ratio	Lower Upper
83	100
55	77.0 62.5 93.7
98	50.8 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#40

Benzene

Concen: 20.746 ug/l

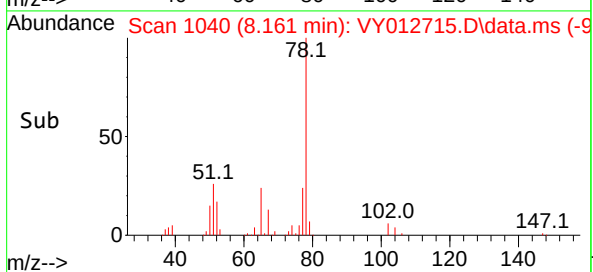
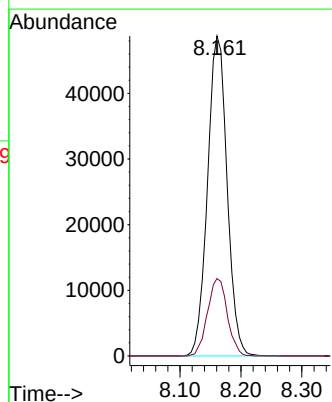
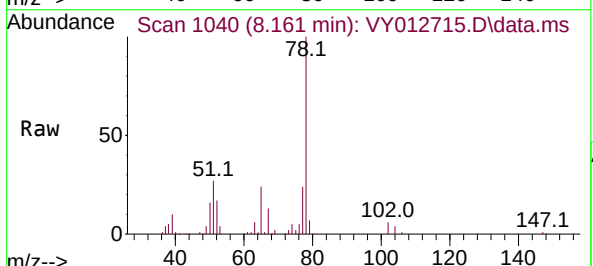
RT: 8.161 min Scan# 1040

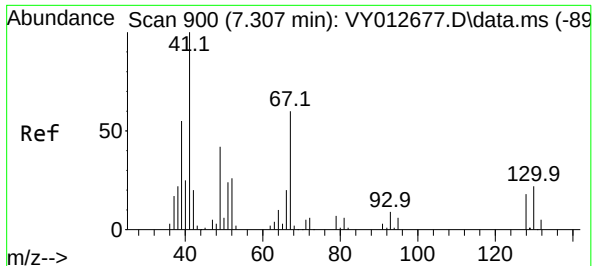
Delta R.T. -0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

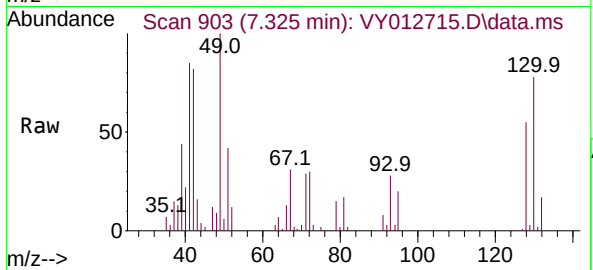
Tgt Ion: 78	Resp: 108769
Ion Ratio	Lower Upper
78	100
77	24.2 18.5 27.7





#41
Methacrylonitrile
Concen: 21.062 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

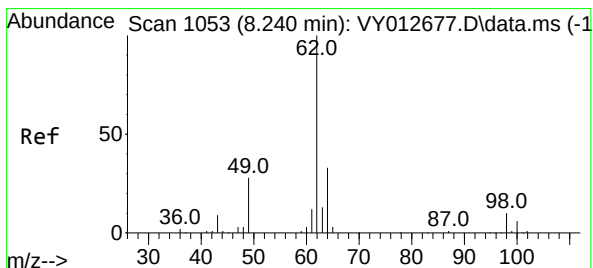
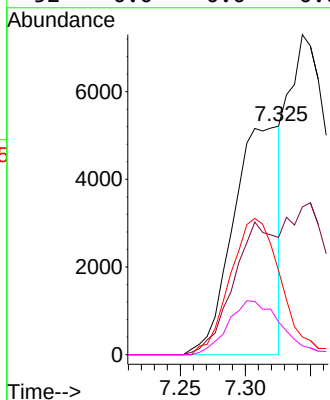
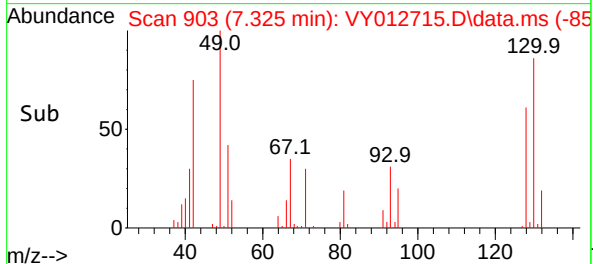
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 41 Resp: 1300
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

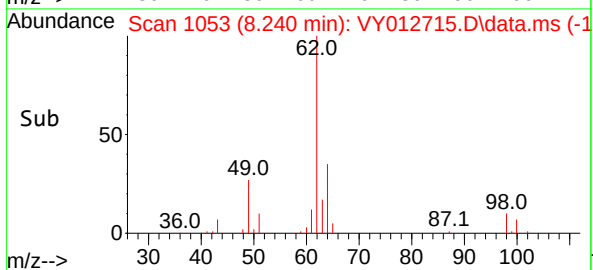
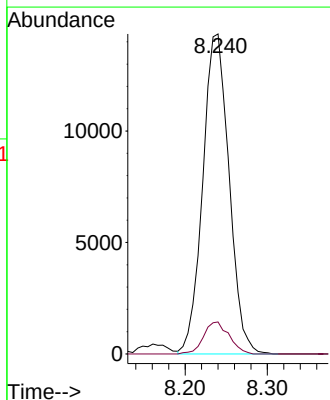
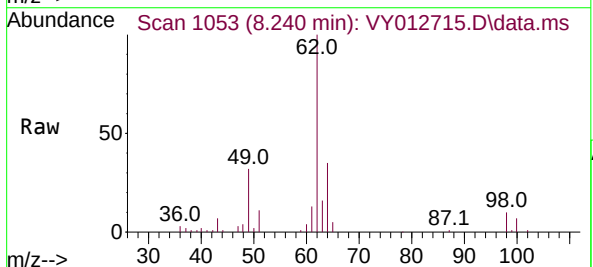
Manual Integrations
APPROVED

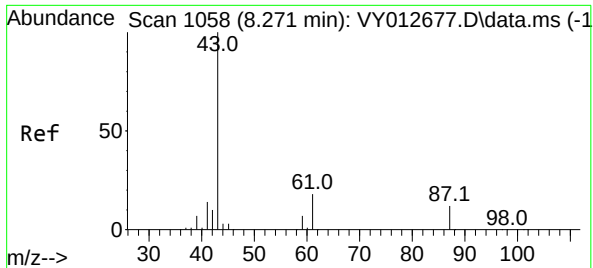
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#42
1,2-Dichloroethane
Concen: 19.665 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

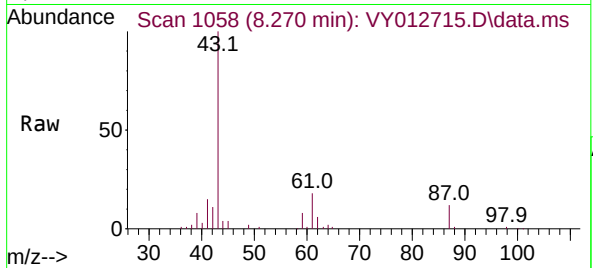
Tgt Ion: 62 Resp: 31971
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 18.194 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

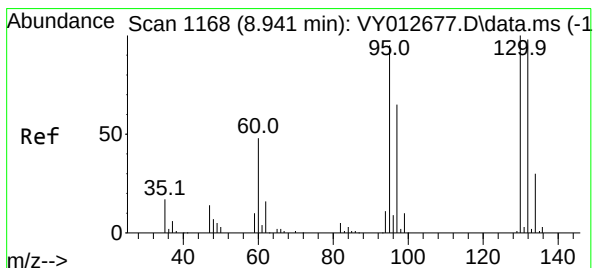
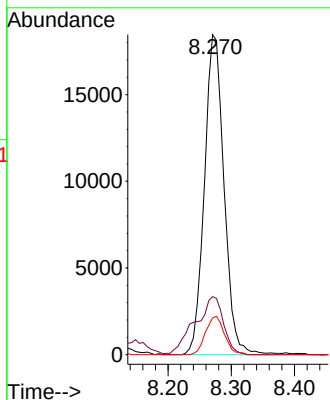
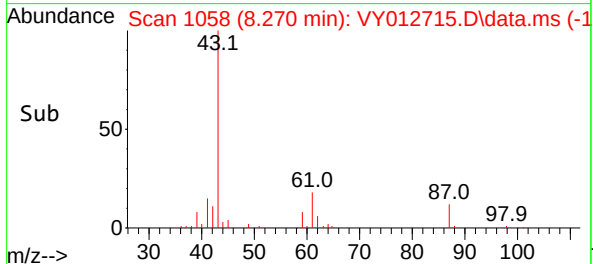
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 43 Resp: 39848
Ion Ratio Lower Upper
43 100
61 26.4 20.5 30.7
87 11.5 9.2 13.8

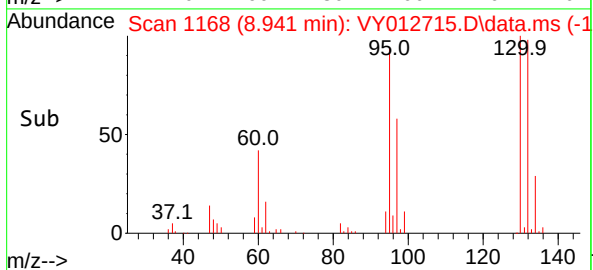
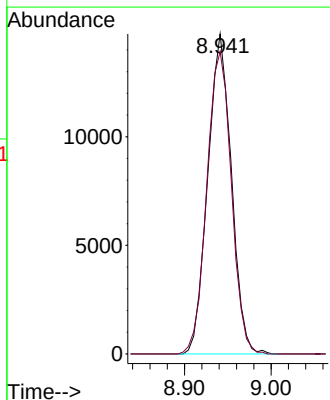
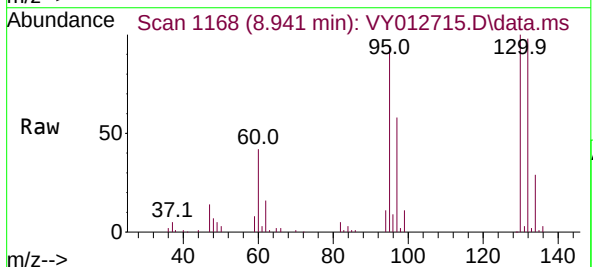
Manual Integrations
APPROVED

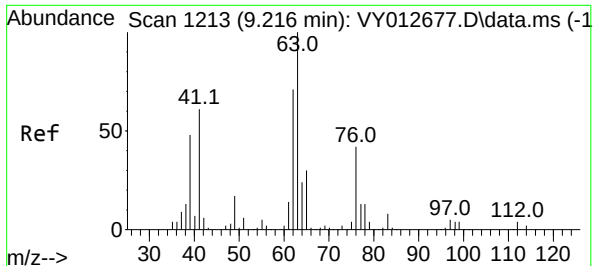
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#44
Trichloroethene
Concen: 20.591 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Tgt Ion:130 Resp: 27912
Ion Ratio Lower Upper
130 100
95 94.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.530 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

Tgt Ion: 63 Resp: 2768

Ion Ratio Lower Upper

63 100

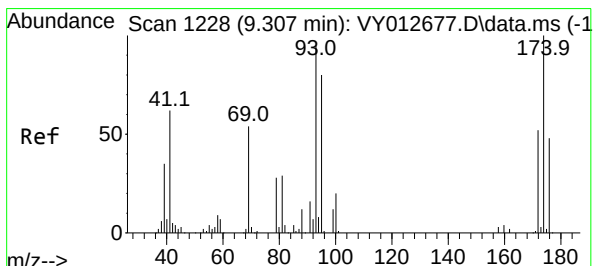
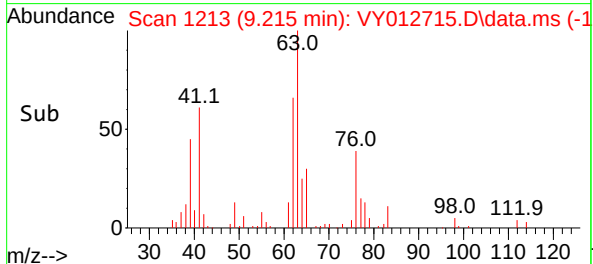
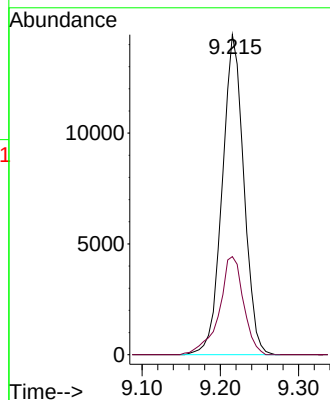
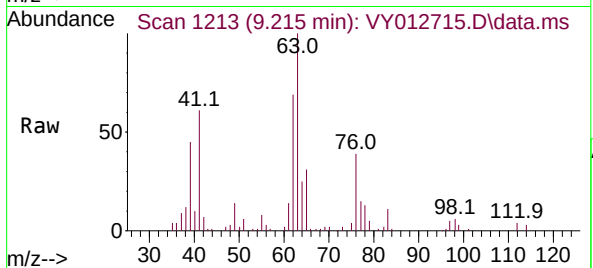
65 30.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#46

Dibromomethane

Concen: 20.498 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

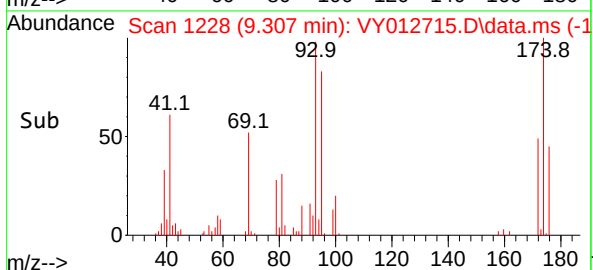
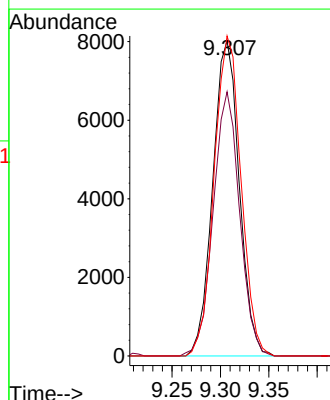
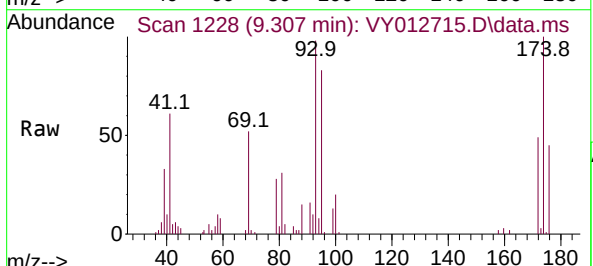
Tgt Ion: 93 Resp: 15260

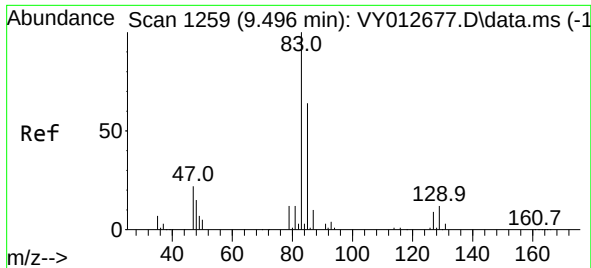
Ion Ratio Lower Upper

93 100

95 83.7 66.6 99.8

174 103.0 79.8 119.6





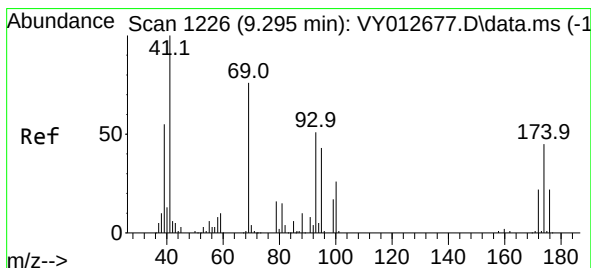
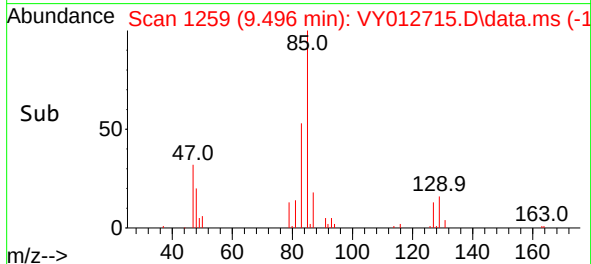
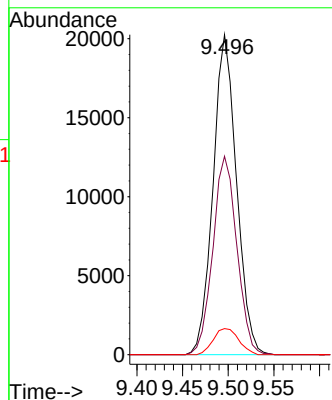
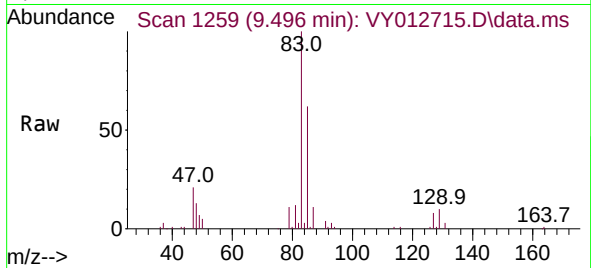
#47
Bromodichloromethane
Concen: 20.176 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 83 Resp: 3615
Ion Ratio Lower Upper
83 100
85 62.0 50.9 76.3
127 8.2 7.1 10.7

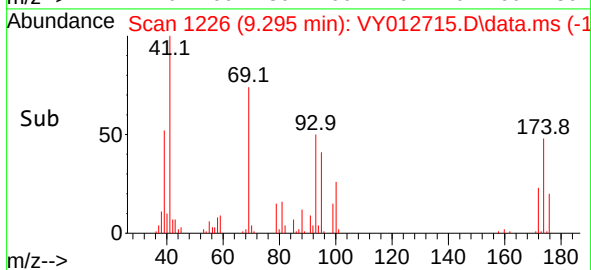
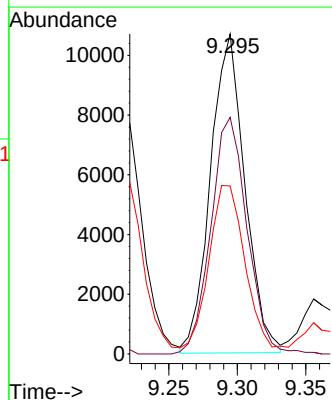
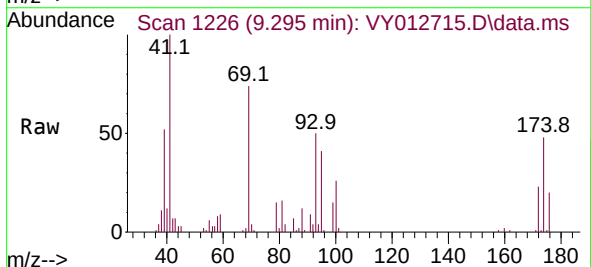
Manual Integrations
APPROVED

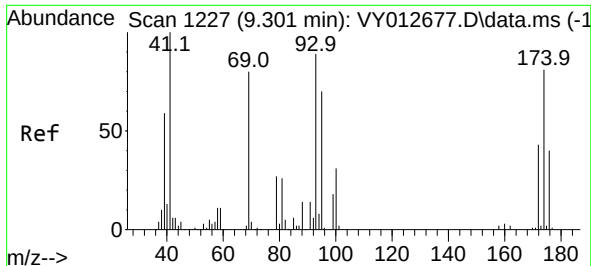
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#48
Methyl methacrylate
Concen: 18.237 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Tgt Ion: 41 Resp: 18638
Ion Ratio Lower Upper
41 100
69 78.1 62.6 93.8
39 53.2 45.1 67.7





#49

1,4-Dioxane

Concen: 343.223 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

Tgt Ion: 88 Resp: 3490

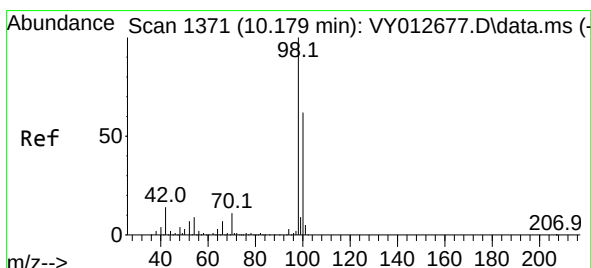
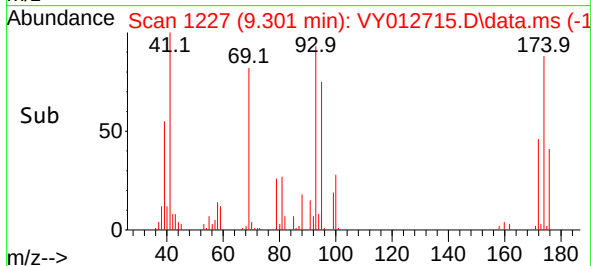
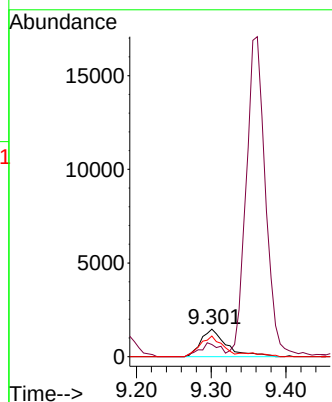
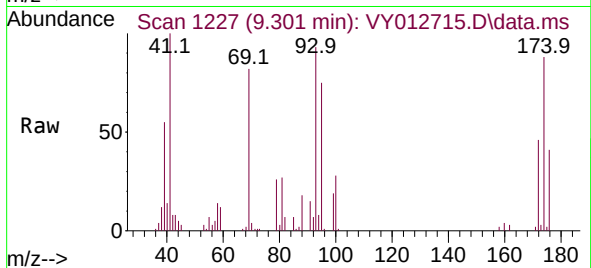
Ion	Ratio	Lower	Upper
88	100		
43	38.8	23.1	34.7
58	66.4	45.8	68.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#50

Toluene-d8

Concen: 49.114 ug/l

RT: 10.179 min Scan# 1371

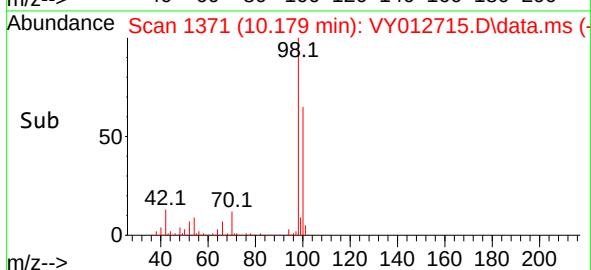
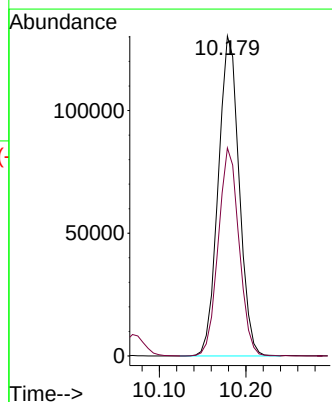
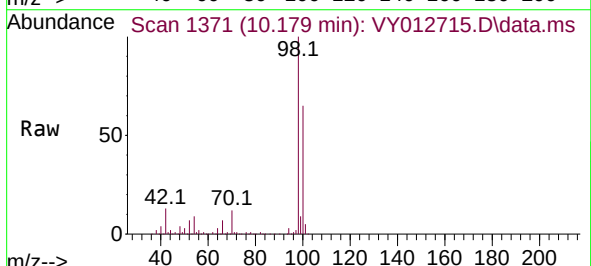
Delta R.T. -0.000 min

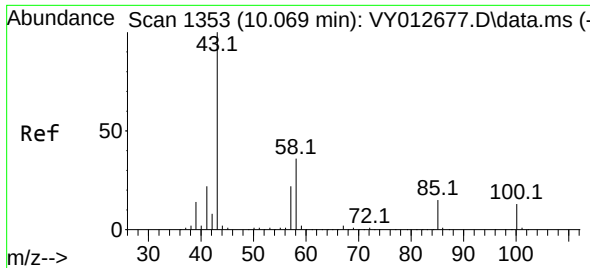
Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

Tgt Ion: 98 Resp: 218038

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8





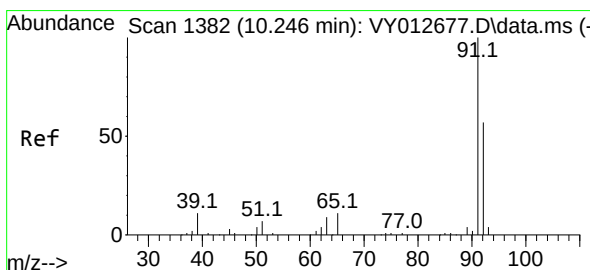
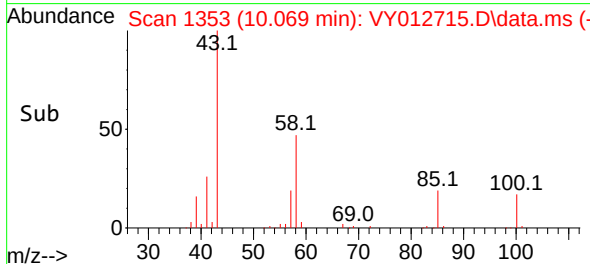
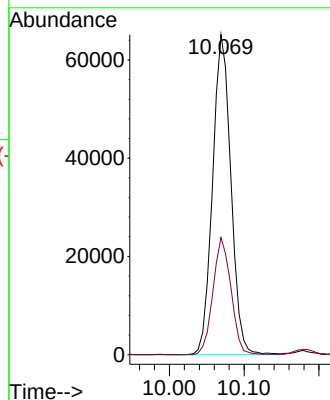
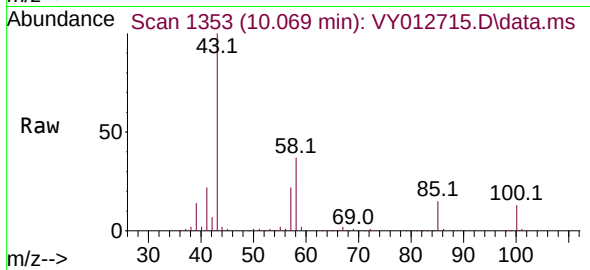
#51
4-Methyl-2-Pentanone
Concen: 94.179 ug/l
RT: 10.069 min Scan# 111264
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 43 Resp: 111264
Ion Ratio Lower Upper
43 100
58 36.0 28.8 43.2

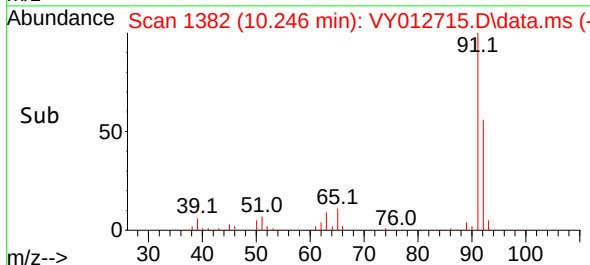
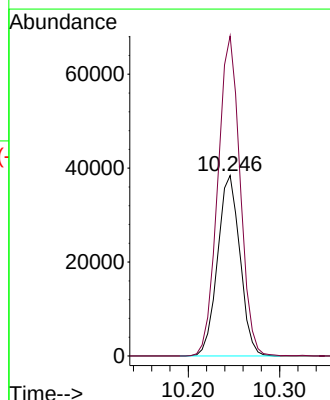
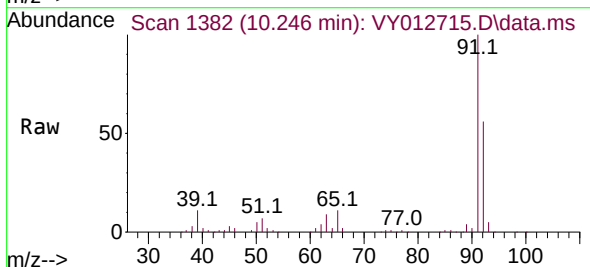
Manual Integrations
APPROVED

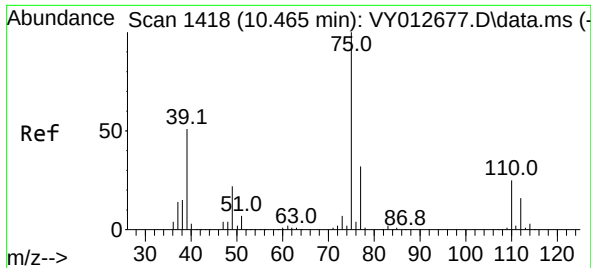
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#52
Toluene
Concen: 21.007 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

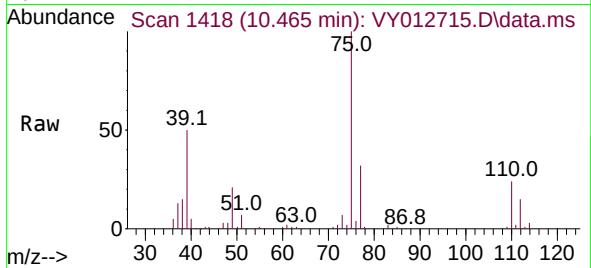
Tgt Ion: 92 Resp: 65257
Ion Ratio Lower Upper
92 100
91 177.3 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 19.721 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

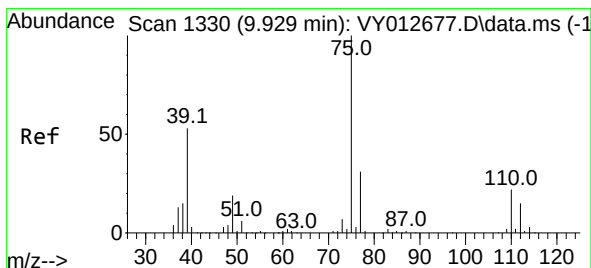
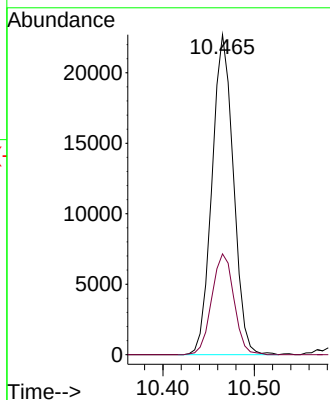
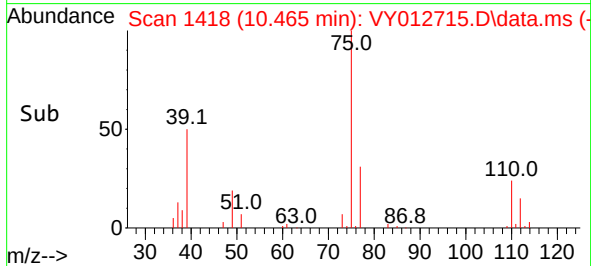
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 75 Resp: 36934
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

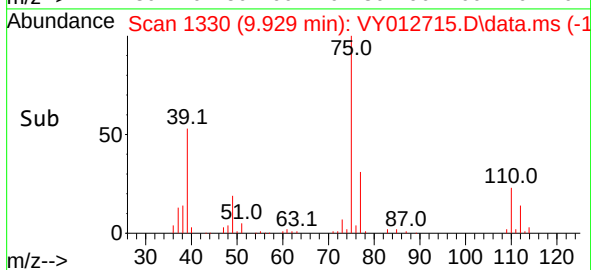
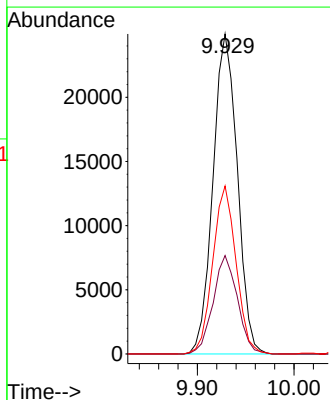
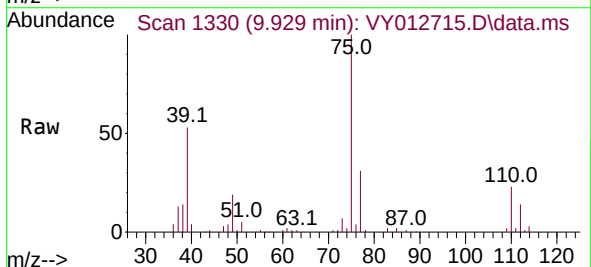
Manual Integrations
APPROVED

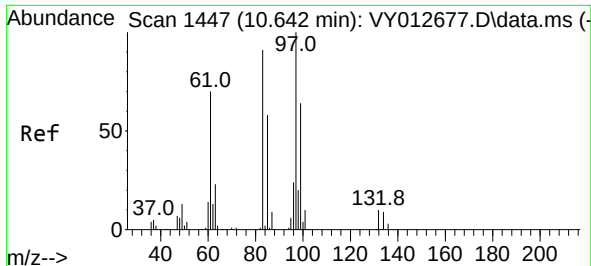
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#54
cis-1,3-Dichloropropene
Concen: 20.510 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

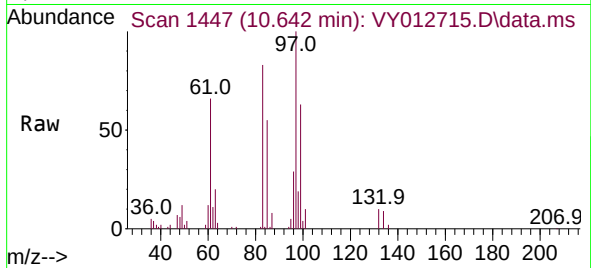
Tgt Ion: 75 Resp: 43465
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3
39 52.5 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 20.733 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

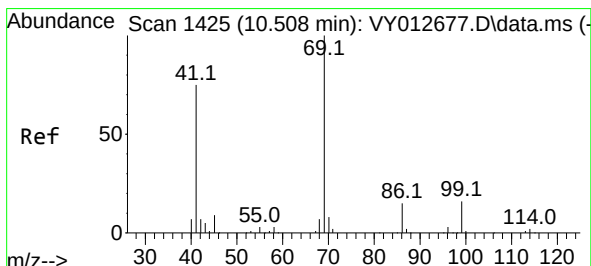
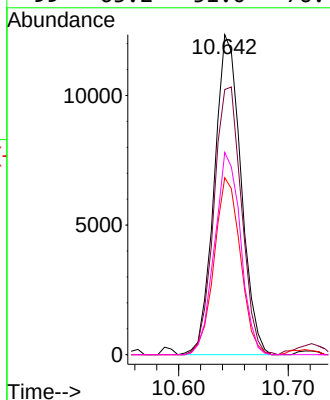
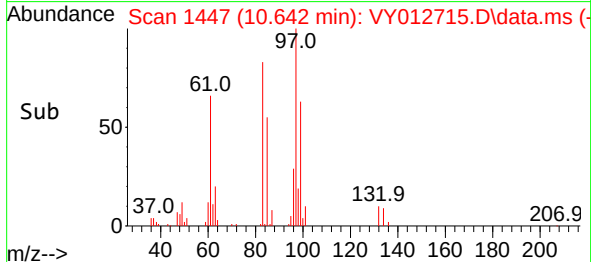
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	73.1	109.7
85	55.3	46.1	69.1
99	63.2	51.0	76.4

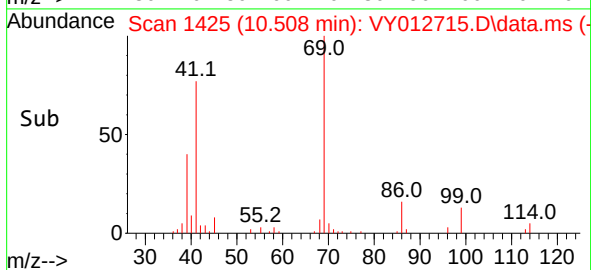
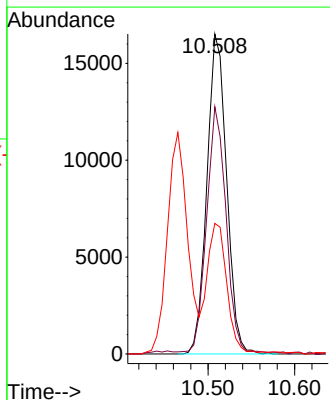
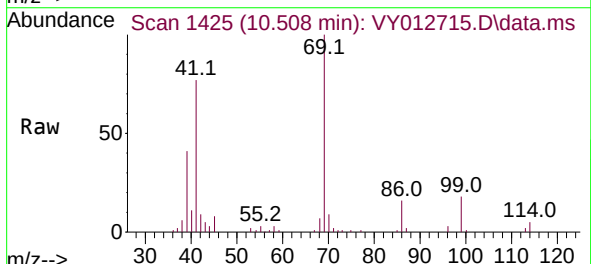
Manual Integrations
APPROVED

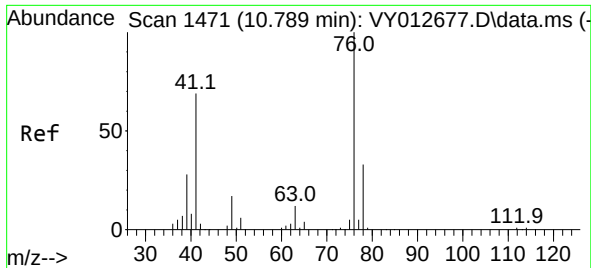
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#56
Ethyl methacrylate
Concen: 18.884 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

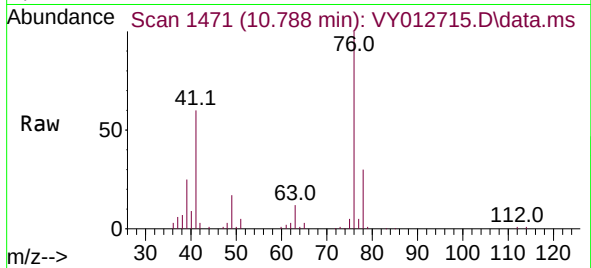
Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.5	60.2	90.4
39	40.2	32.4	48.6





#57
1,3-Dichloropropane
Concen: 20.119 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

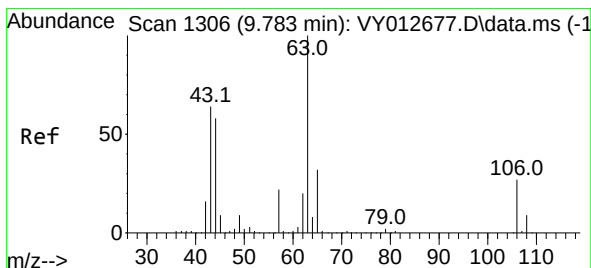
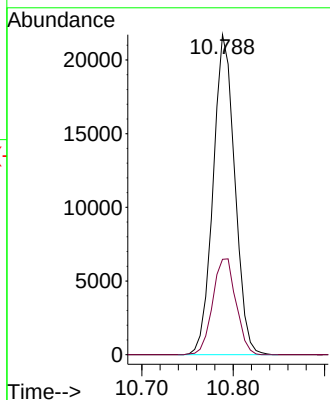
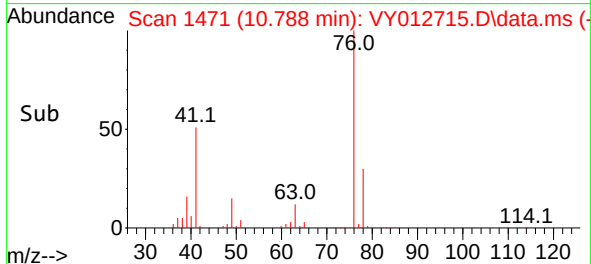
Instrument : MSVOA_Y
ClientSampleId : VY0224SBS01



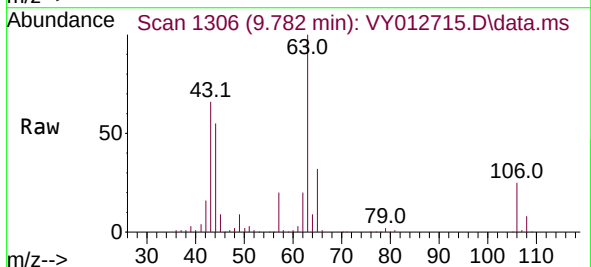
Tgt Ion: 76 Resp: 35750
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Manual Integrations
APPROVED

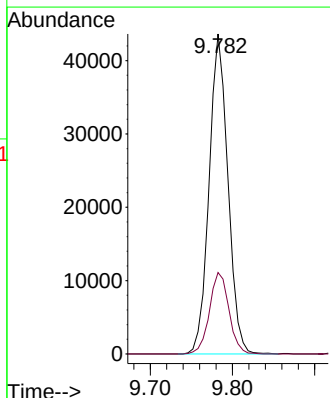
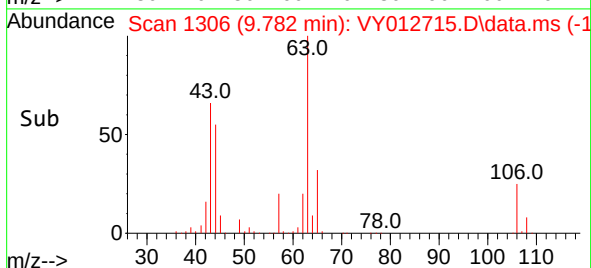
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

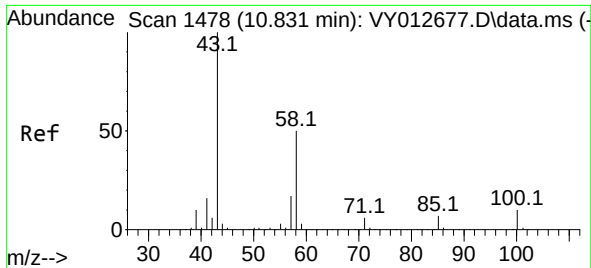


#58
2-Chloroethyl Vinyl ether
Concen: 92.002 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43



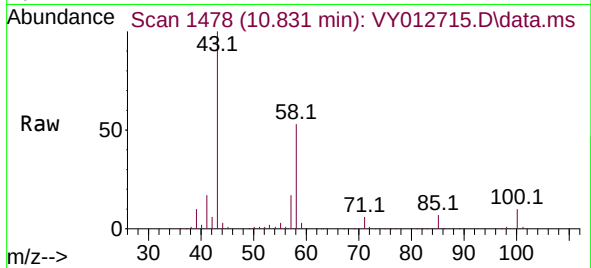
Tgt Ion: 63 Resp: 69413
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.6





#59
2-Hexanone
Concen: 95.066 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

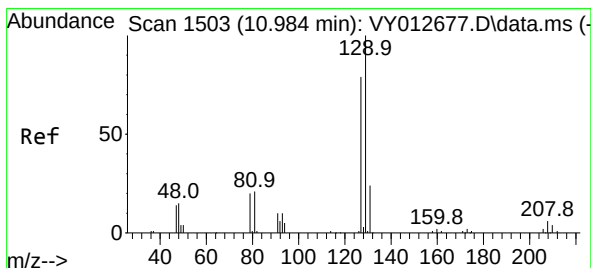
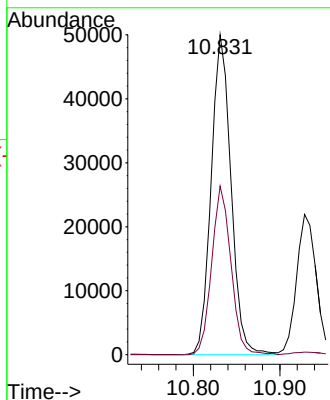
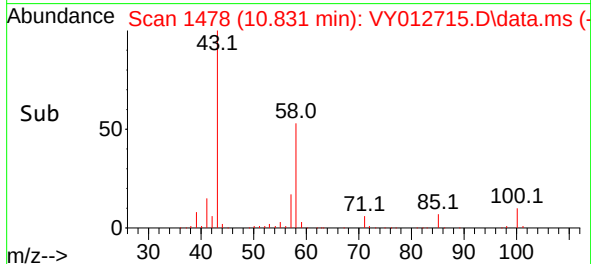
Instrument : MSVOA_Y
ClientSampleId : VY0224SBS01



Tgt Ion: 43 Resp: 79620
Ion Ratio Lower Upper
43 100
58 51.1 24.9 74.6

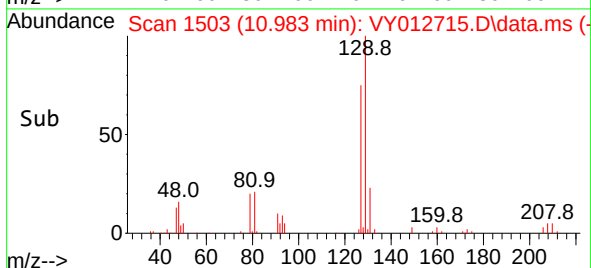
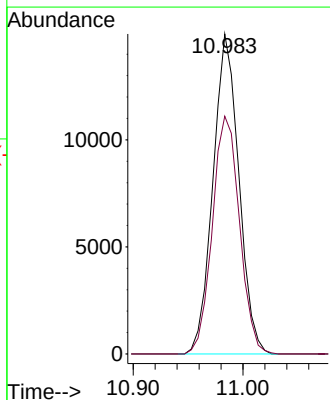
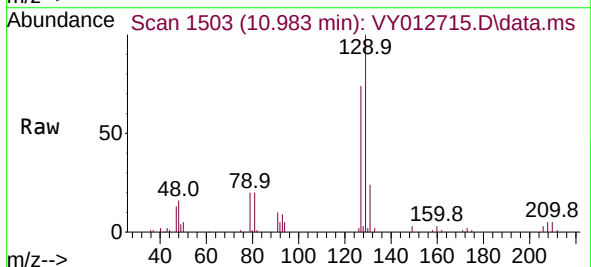
Manual Integrations
APPROVED

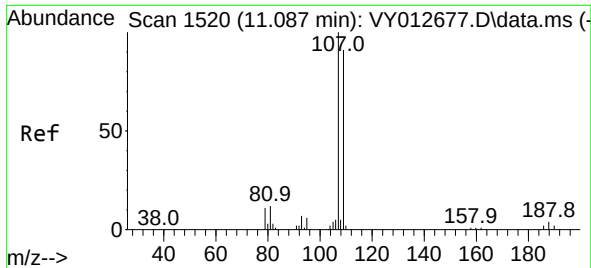
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#60
Dibromochloromethane
Concen: 20.010 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Tgt Ion:129 Resp: 24514
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.3





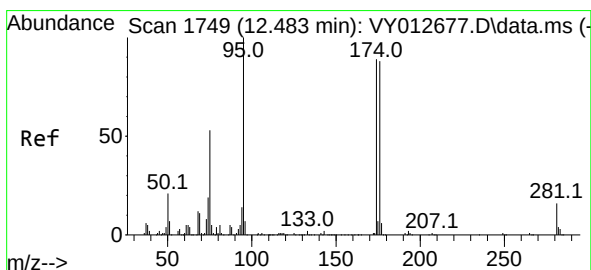
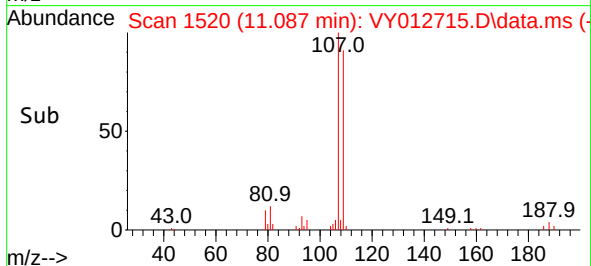
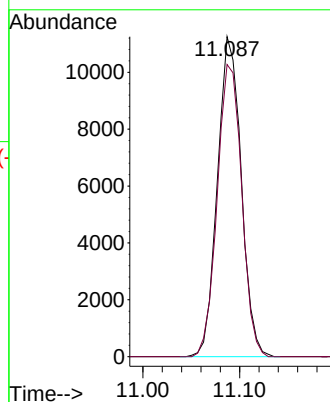
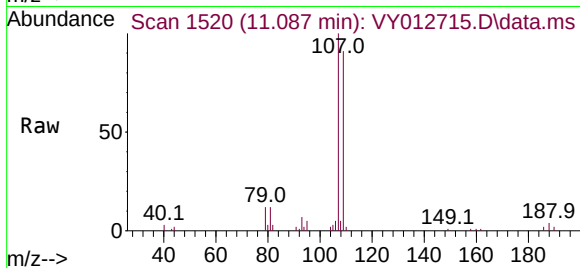
#61
1,2-Dibromoethane
Concen: 19.770 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion:107 Resp: 19152
Ion Ratio Lower Upper
107 100
109 94.2 74.8 112.2

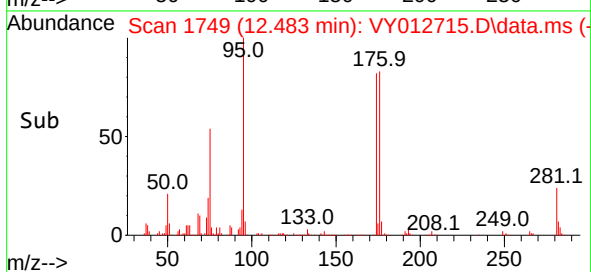
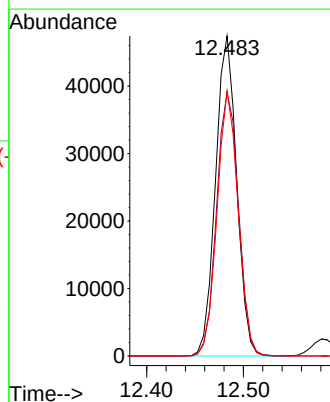
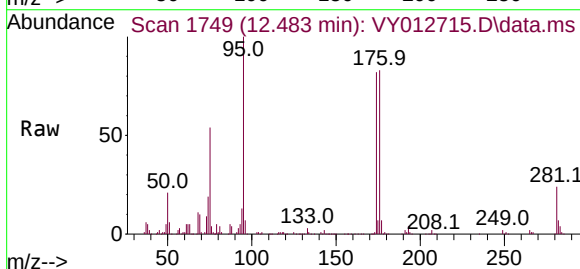
Manual Integrations
APPROVED

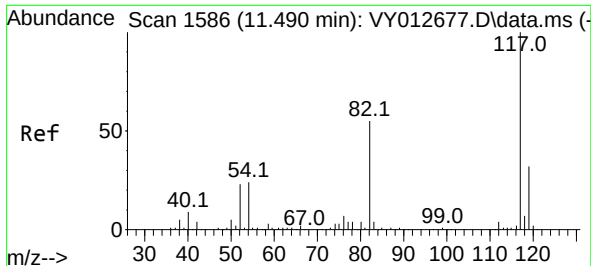
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#62
4-Bromofluorobenzene
Concen: 50.533 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

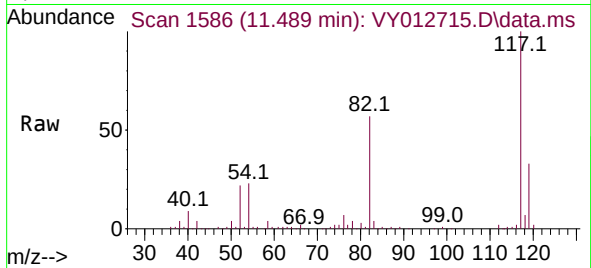
Tgt Ion: 95 Resp: 71789
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.8
176 82.4 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

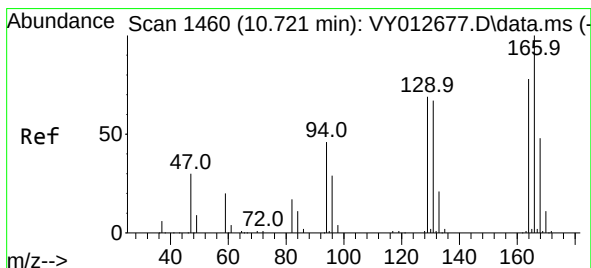
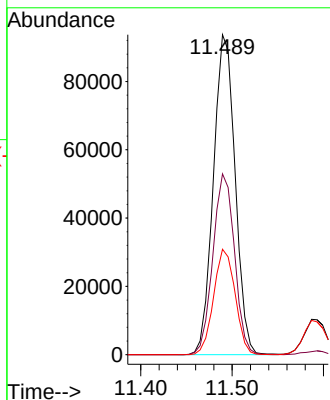
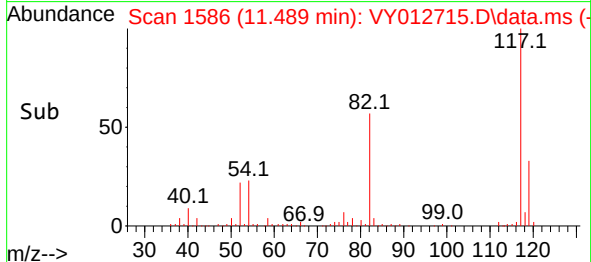
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



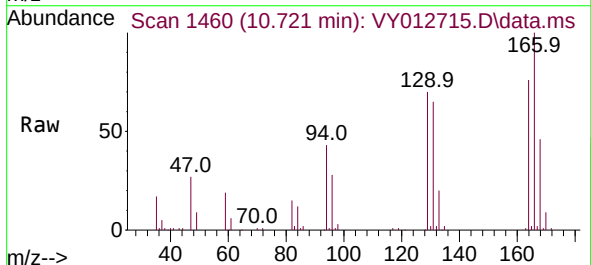
Tgt Ion:117 Resp: 15495
Ion Ratio Lower Upper
117 100
82 56.5 44.1 66.1
119 32.9 25.5 38.3

Manual Integrations
APPROVED

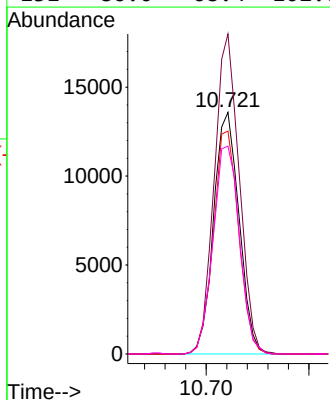
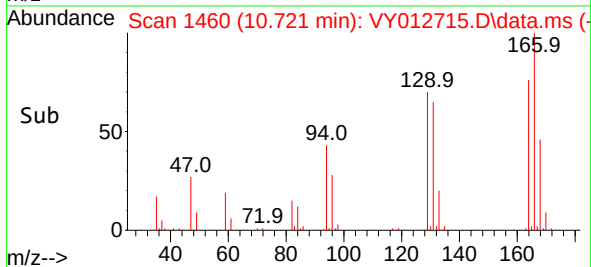
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

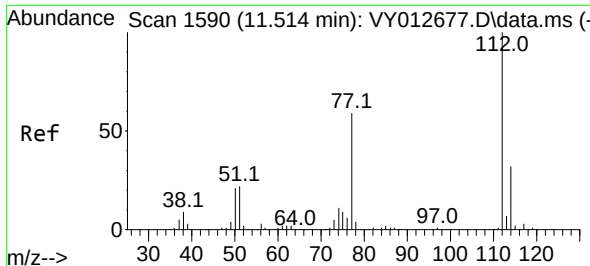


#64
Tetrachloroethene
Concen: 20.716 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43



Tgt Ion:164 Resp: 23346
Ion Ratio Lower Upper
164 100
166 132.4 102.2 153.4
129 92.2 71.0 106.6
131 86.0 68.4 102.6





#65

Chlorobenzene

Concen: 20.779 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

Tgt Ion:112 Resp: 6904

Ion Ratio Lower Upper

112 100

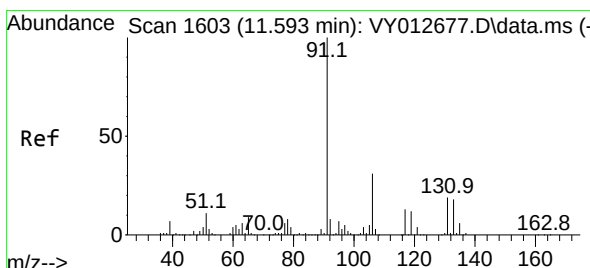
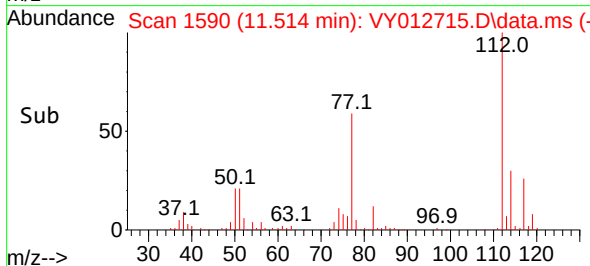
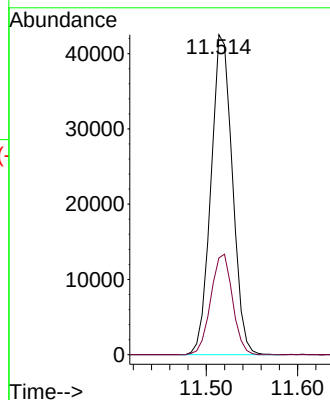
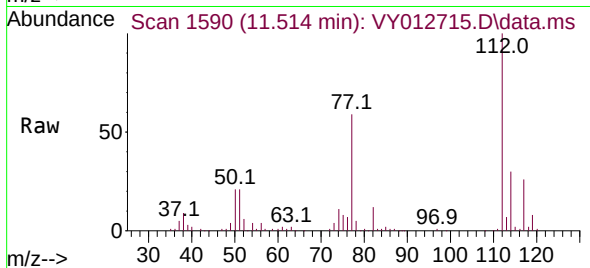
114 30.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.724 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

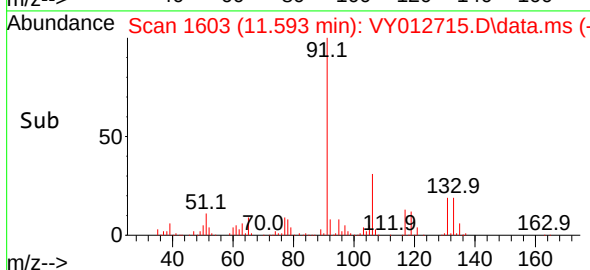
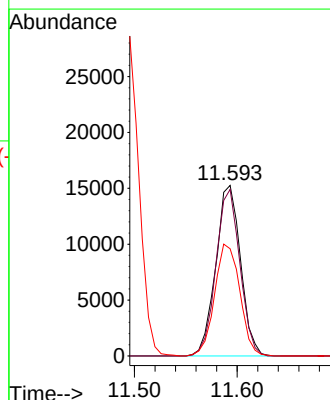
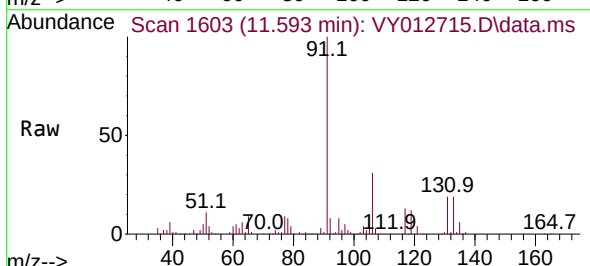
Tgt Ion:131 Resp: 25521

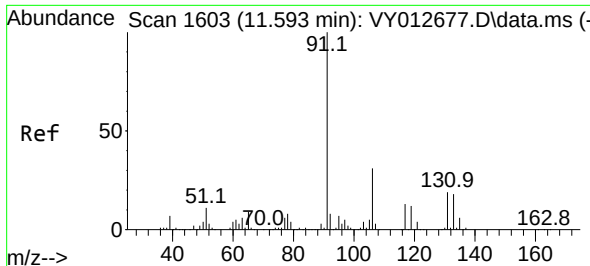
Ion Ratio Lower Upper

131 100

133 94.0 47.1 141.3

119 66.8 32.4 97.2





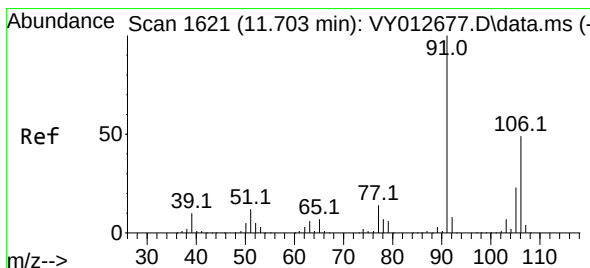
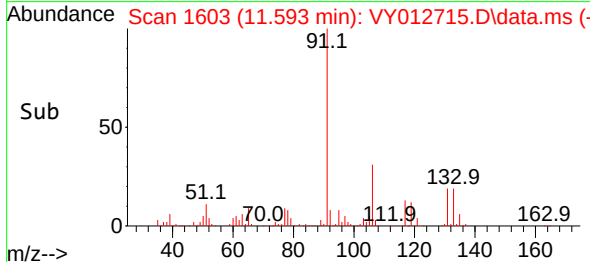
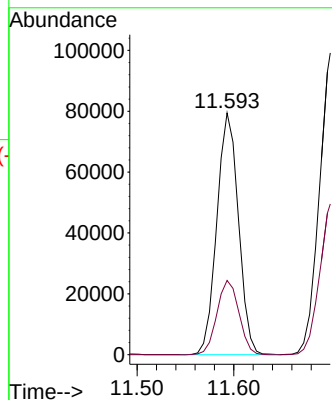
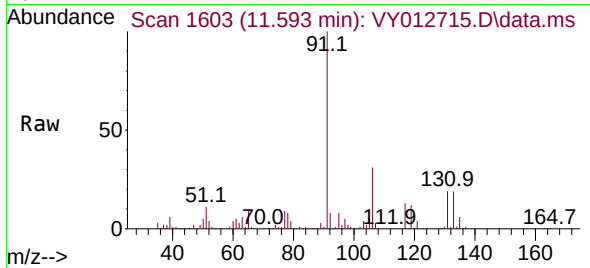
#67
Ethyl Benzene
Concen: 20.705 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 91 Resp: 122980
Ion Ratio Lower Upper
91 100
106 30.7 25.2 37.8

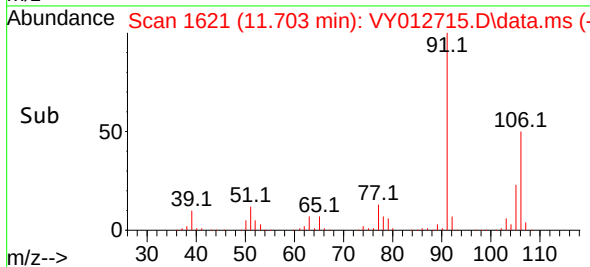
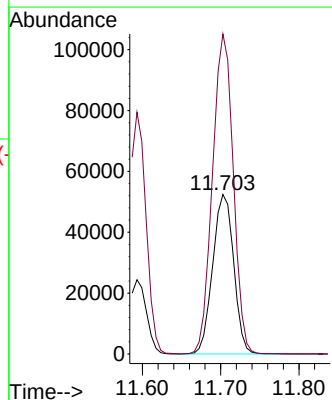
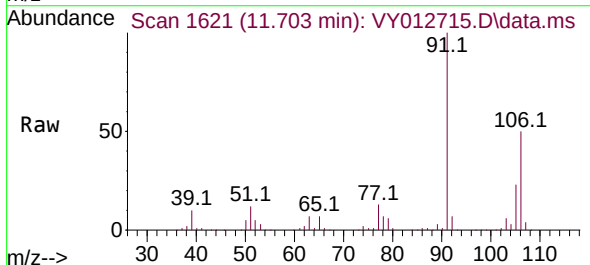
Manual Integrations
APPROVED

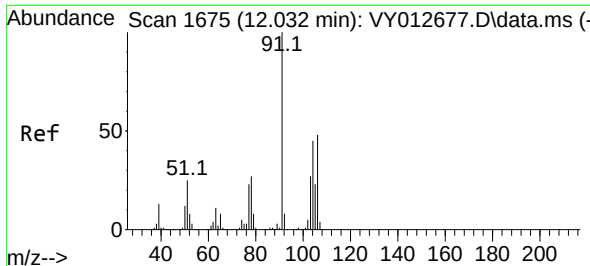
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#68
m/p-Xylenes
Concen: 43.042 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Tgt Ion:106 Resp: 97525
Ion Ratio Lower Upper
106 100
91 199.2 163.2 244.8





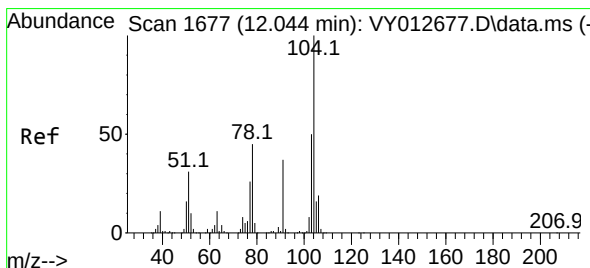
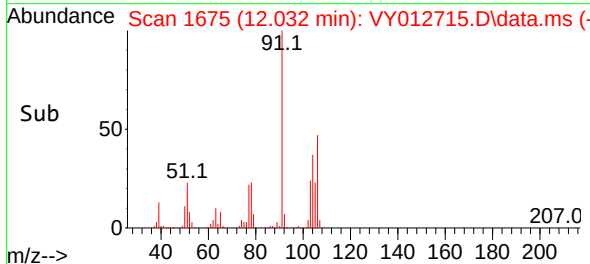
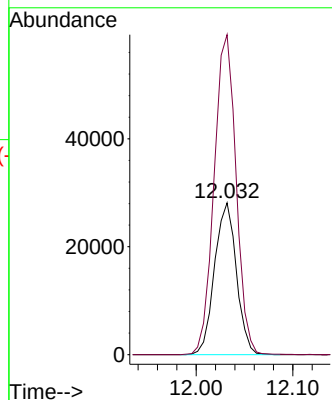
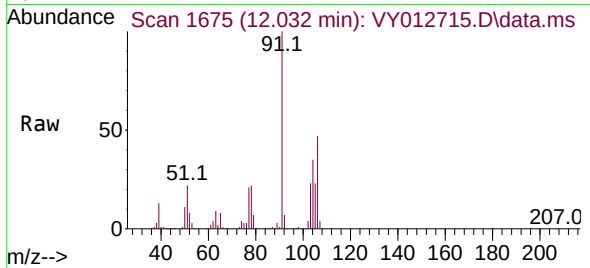
#69
o-Xylene
Concen: 21.043 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion:106 Resp: 44162
Ion Ratio Lower Upper
106 100
91 211.9 106.3 319.0

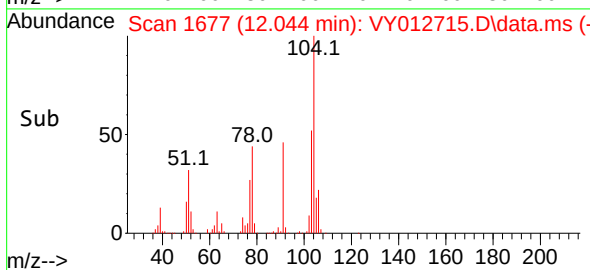
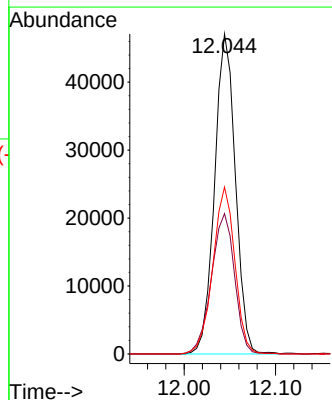
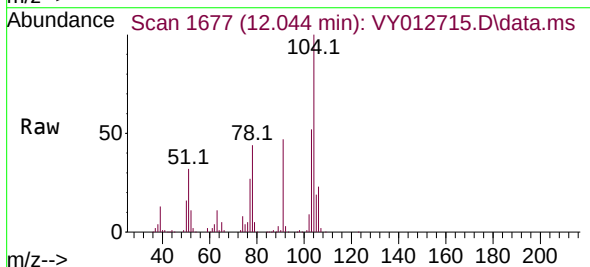
Manual Integrations
APPROVED

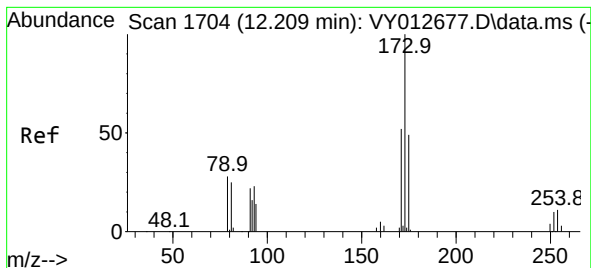
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#70
Styrene
Concen: 21.205 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Tgt Ion:104 Resp: 74589
Ion Ratio Lower Upper
104 100
78 48.7 40.6 61.0
103 55.1 44.1 66.1





#71

Bromoform

Concen: 20.273 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

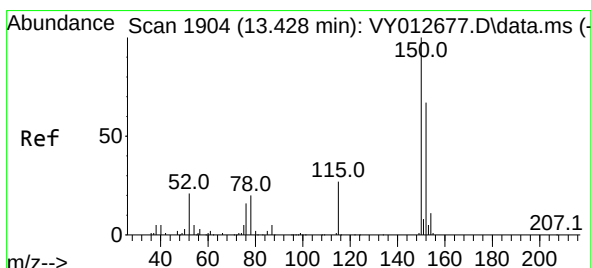
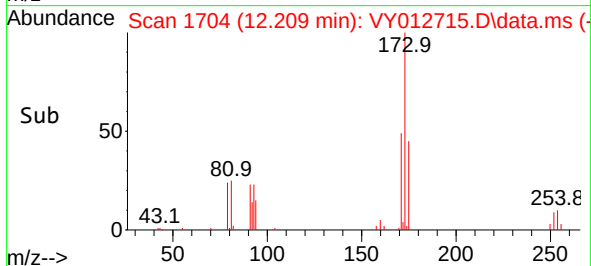
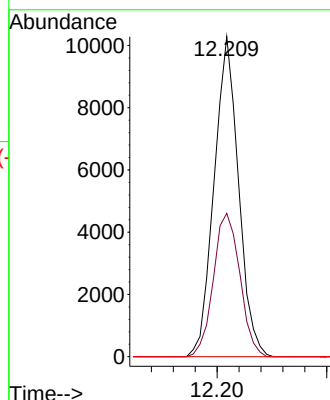
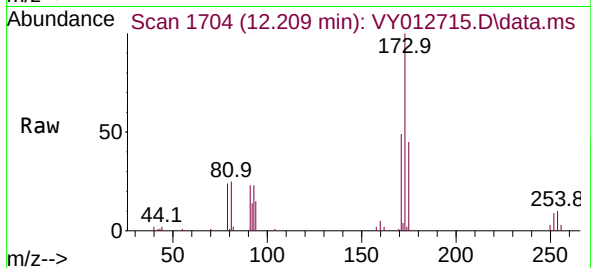
Tgt Ion:173	Resp:	1593
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.4
254	0.0	0.0 0.0

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

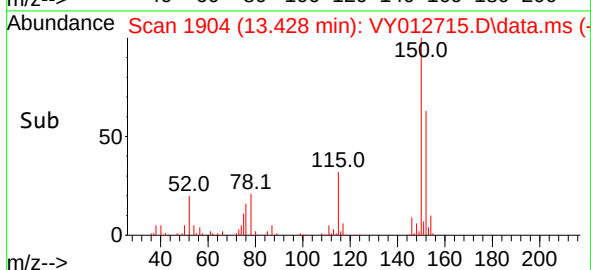
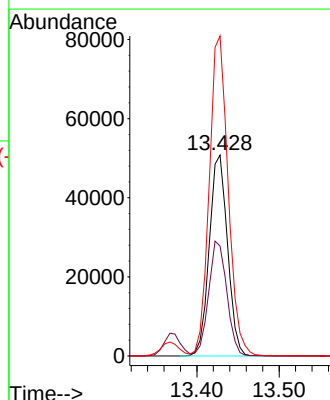
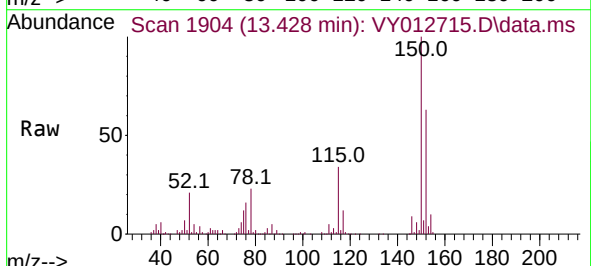
RT: 13.428 min Scan# 1904

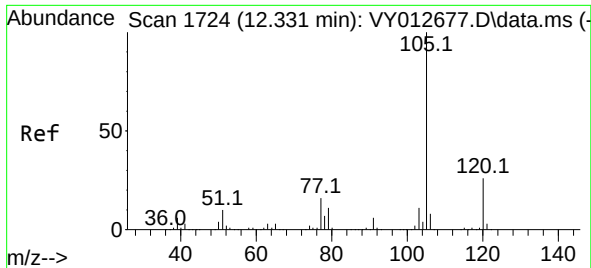
Delta R.T. 0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

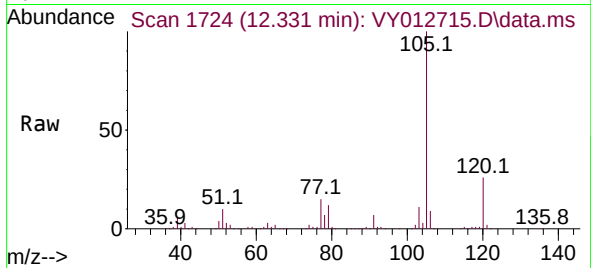
Tgt Ion:152	Resp:	78375
Ion Ratio	Lower	Upper
152	100	
115	57.0	28.7 86.3
150	164.7	0.0 347.6





#73
Isopropylbenzene
Concen: 20.348 ug/l
RT: 12.331 min Scan# 11785
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

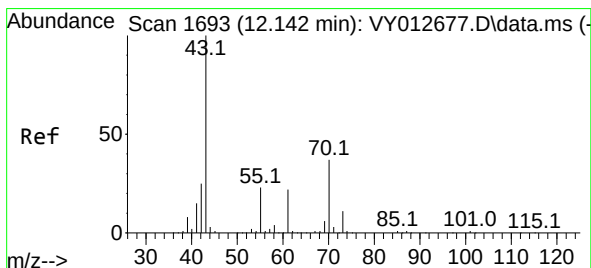
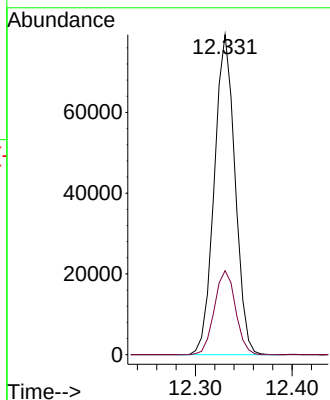
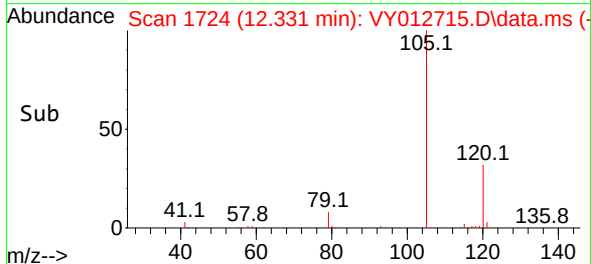
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



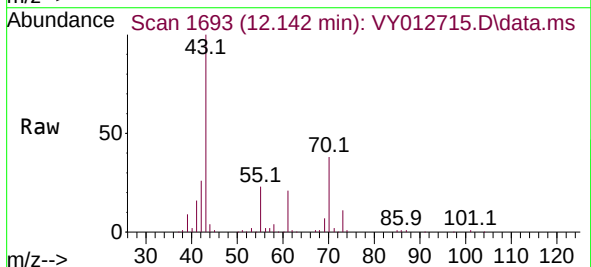
Tgt Ion:105 Resp: 11785
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

Manual Integrations
APPROVED

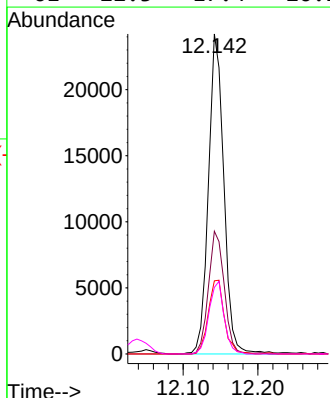
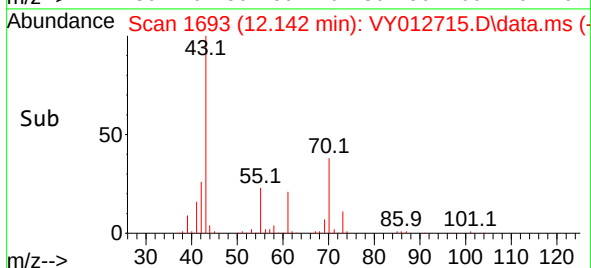
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

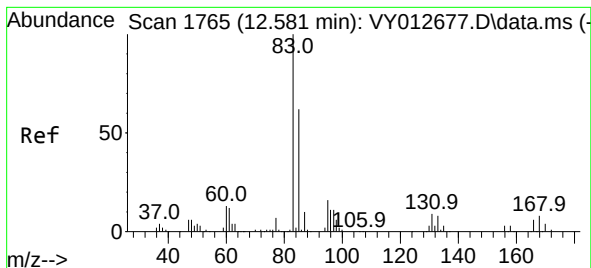


#74
N-ethyl acetate
Concen: 18.201 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43



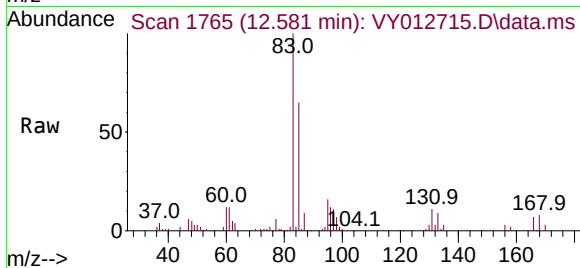
Tgt Ion: 43 Resp: 34653
Ion Ratio Lower Upper
43 100
70 39.5 29.8 44.6
55 24.0 18.2 27.2
61 22.3 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.717 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

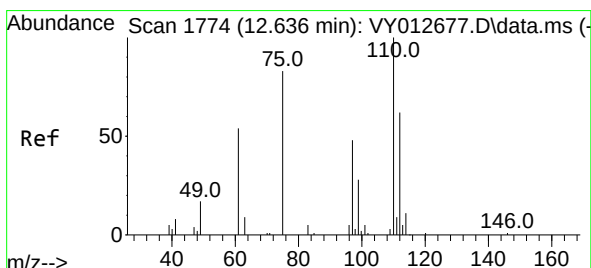
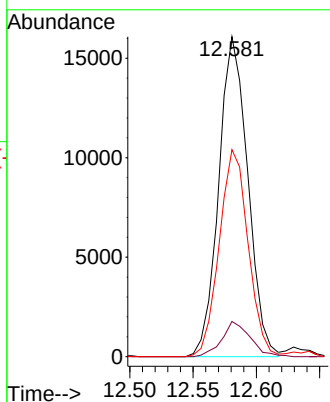
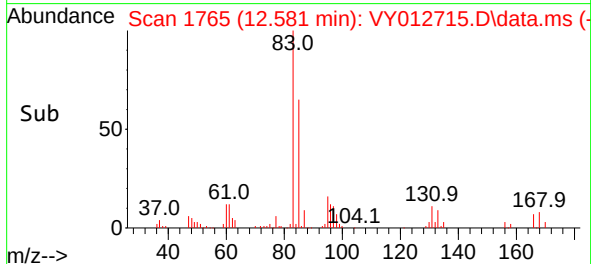
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 83 Resp: 2567
Ion Ratio Lower Upper
83 100
131 10.7 5.0 15.0
85 64.4 31.6 95.0

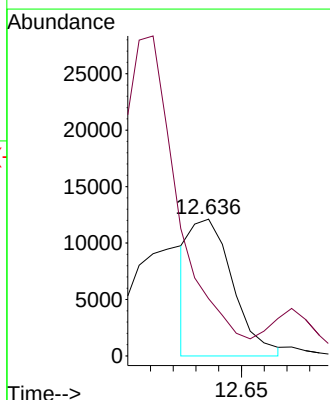
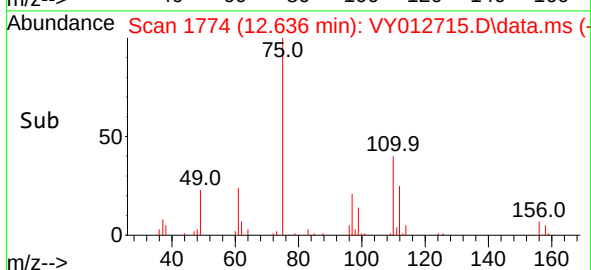
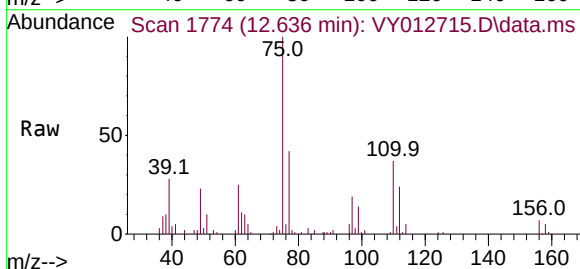
Manual Integrations
APPROVED

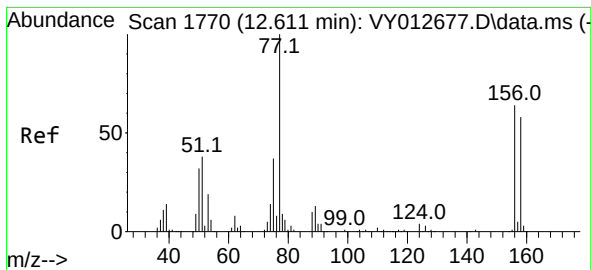
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#76
1,2,3-Trichloropropane
Concen: 16.165 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

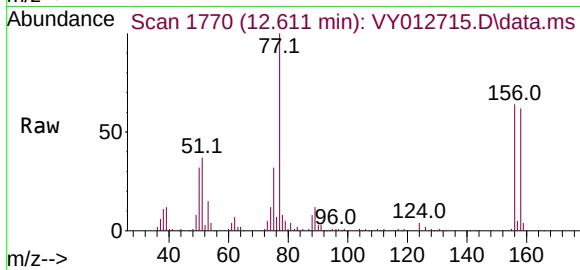
Tgt Ion: 75 Resp: 15794
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.966 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

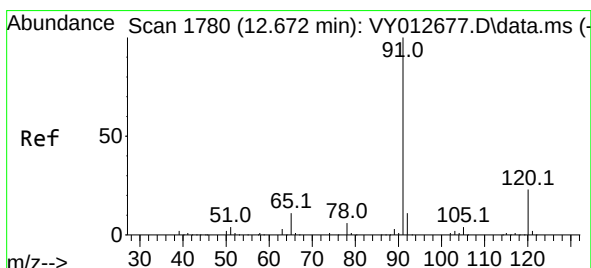
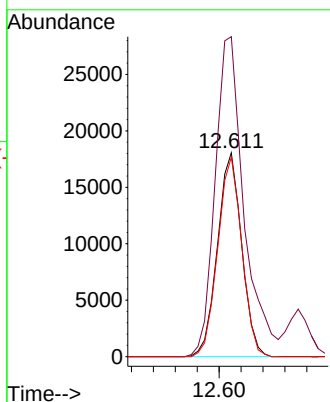
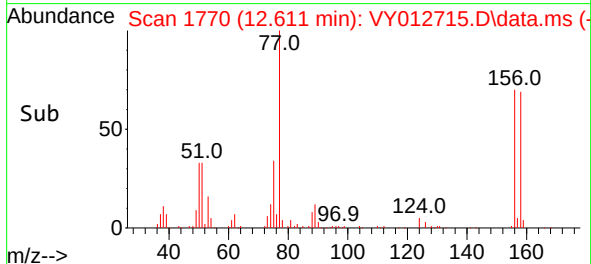
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



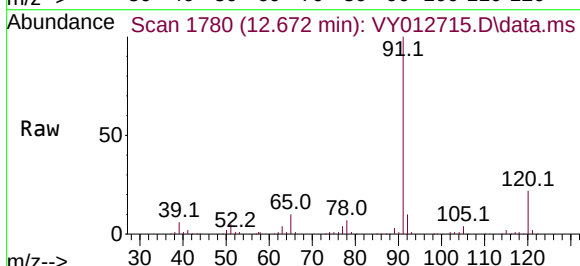
Tgt Ion: 156 Resp: 27708
Ion Ratio Lower Upper
156 100
77 186.5 96.3 288.8
158 97.0 48.5 145.6

Manual Integrations
APPROVED

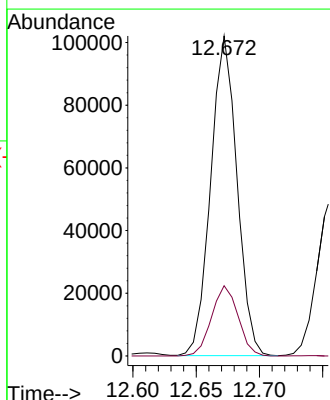
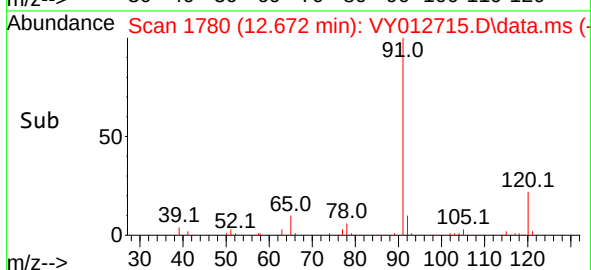
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

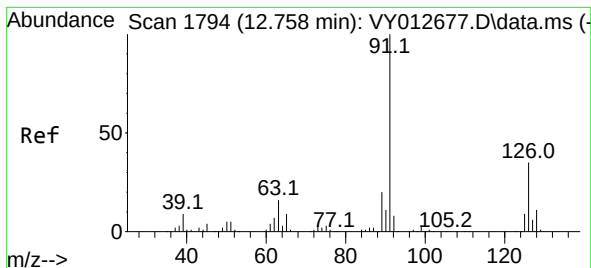


#78
n-propylbenzene
Concen: 20.344 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43



Tgt Ion: 91 Resp: 147386
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.8





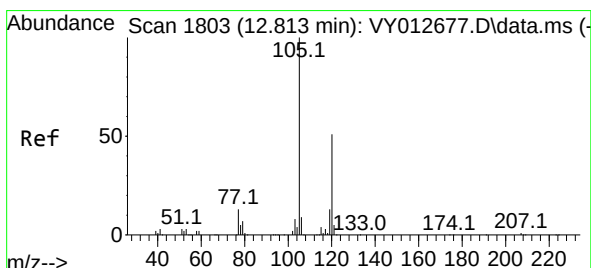
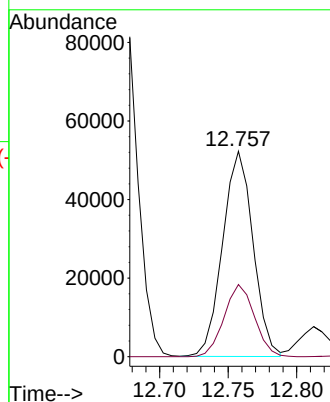
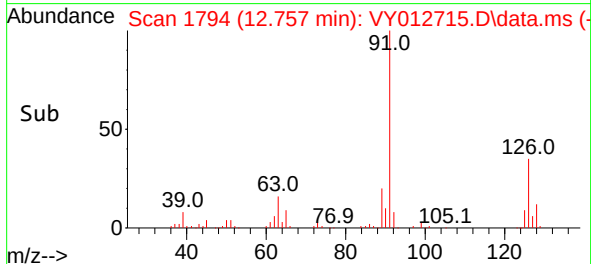
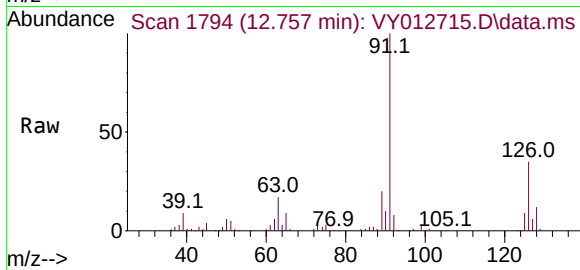
#79
2-Chlorotoluene
Concen: 20.065 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 91 Resp: 8075
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7

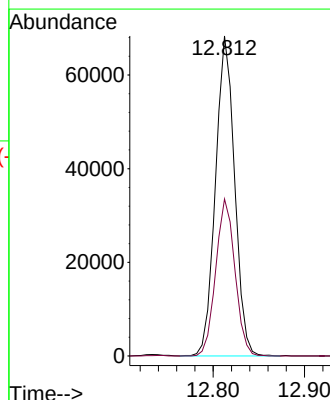
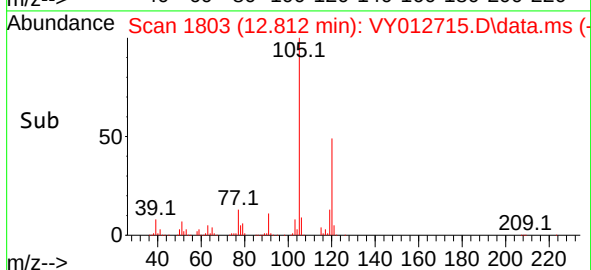
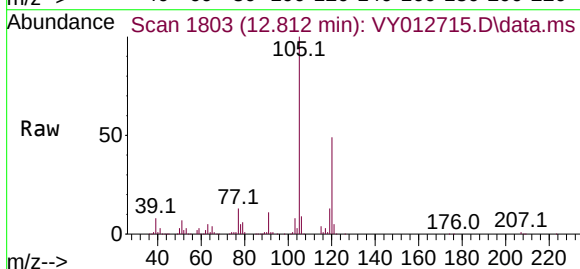
Manual Integrations
APPROVED

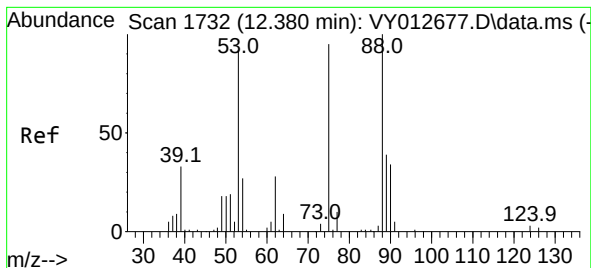
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.540 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

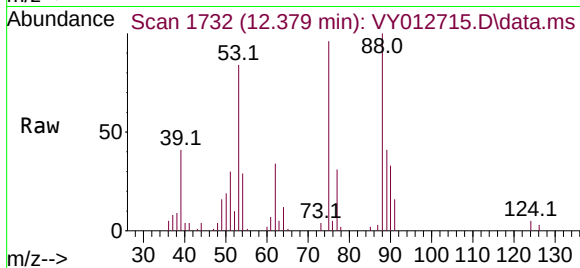
Tgt Ion:105 Resp: 99376
Ion Ratio Lower Upper
105 100
120 49.2 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.199 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

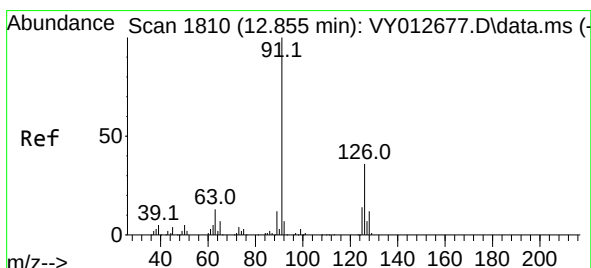
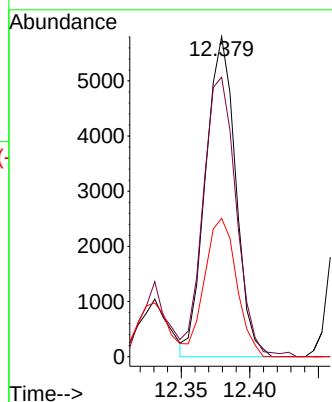
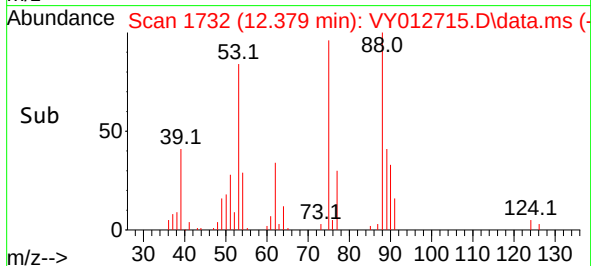
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 75 Resp: 885
Ion Ratio Lower Upper
75 100
53 95.8 80.4 120.6
89 45.3 36.5 54.7

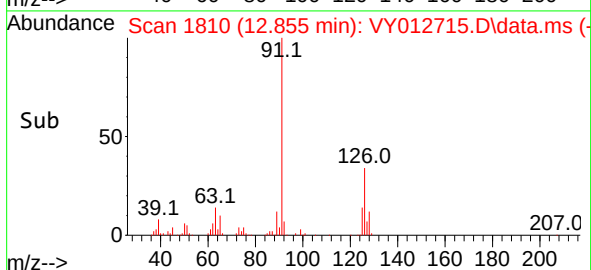
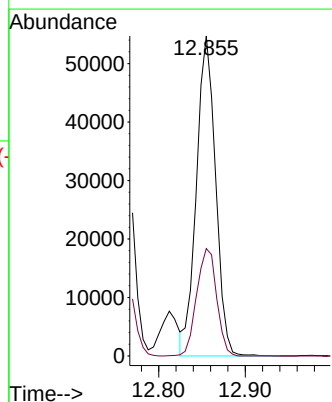
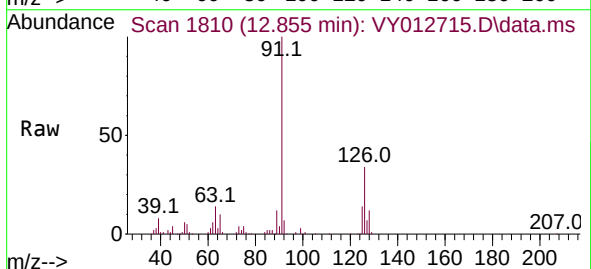
Manual Integrations
APPROVED

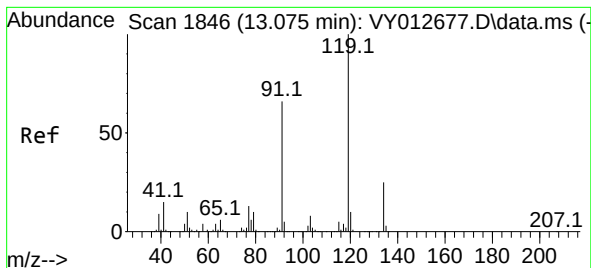
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#82
4-Chlorotoluene
Concen: 20.142 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

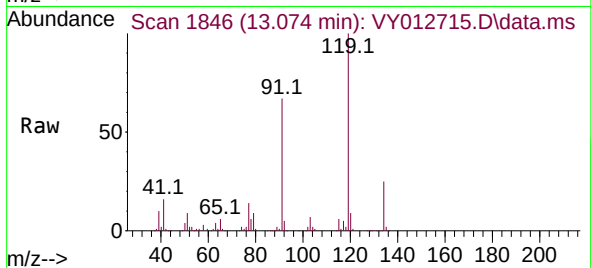
Tgt Ion: 91 Resp: 84078
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5





#83
tert-Butylbenzene
Concen: 20.057 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

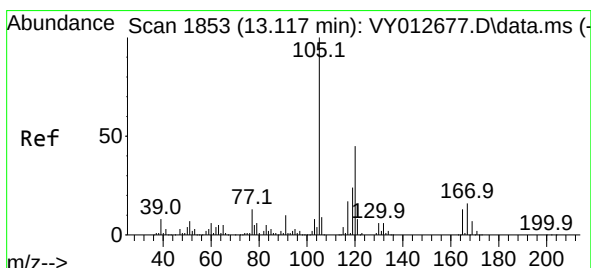
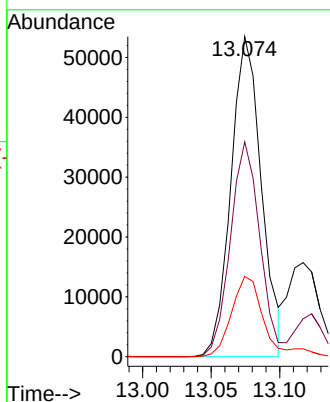
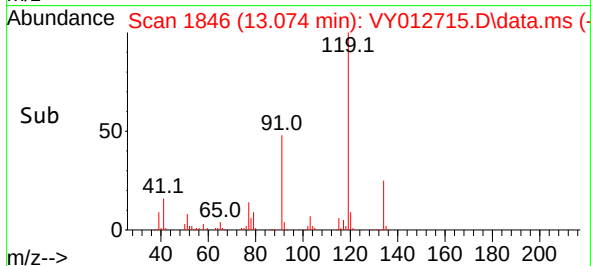
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion:119 Resp: 82860
Ion Ratio Lower Upper
119 100
91 65.7 32.4 97.2
134 26.8 13.6 40.8

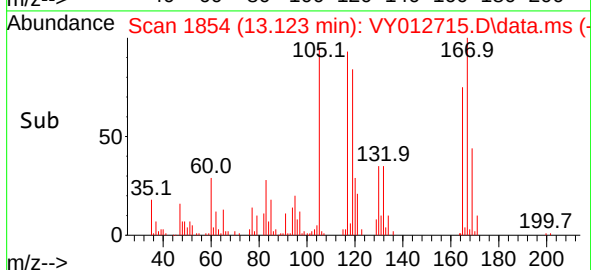
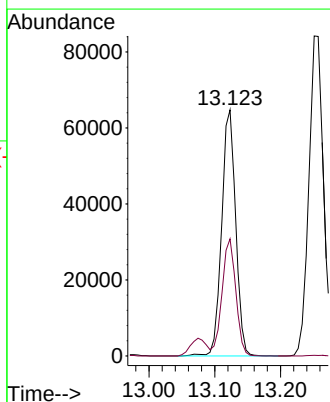
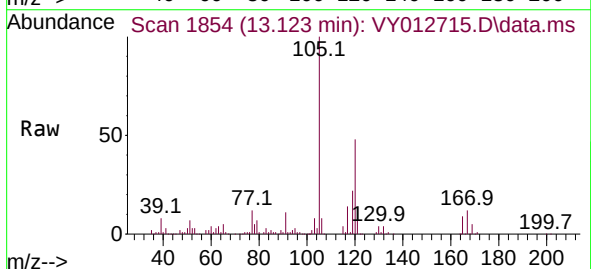
Manual Integrations
APPROVED

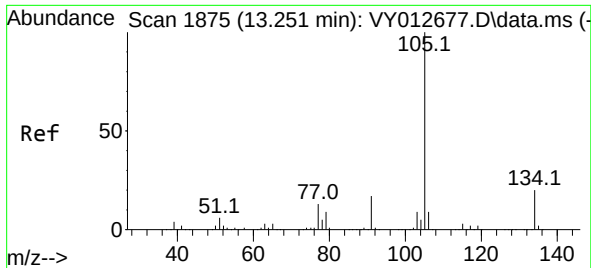
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.326 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

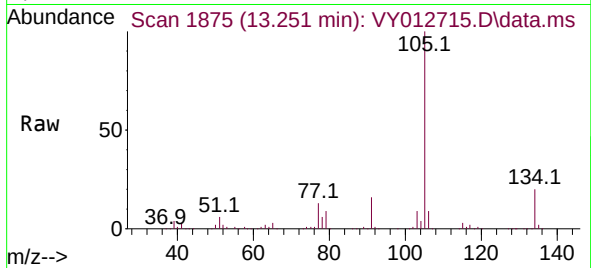
Tgt Ion:105 Resp: 96133
Ion Ratio Lower Upper
105 100
120 46.7 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 20.552 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012715.D
 Acq: 24 Feb 2023 11:43

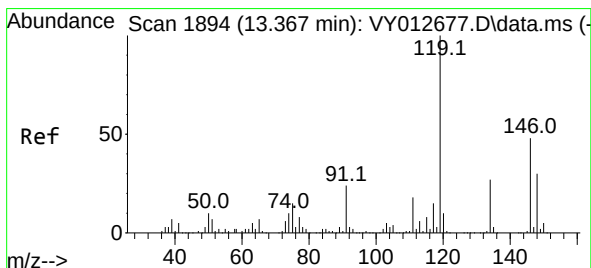
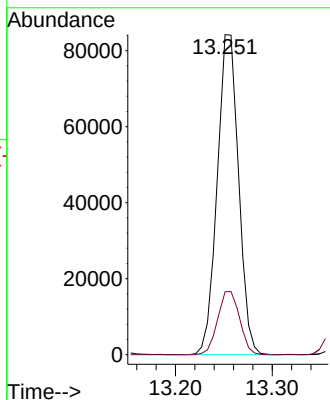
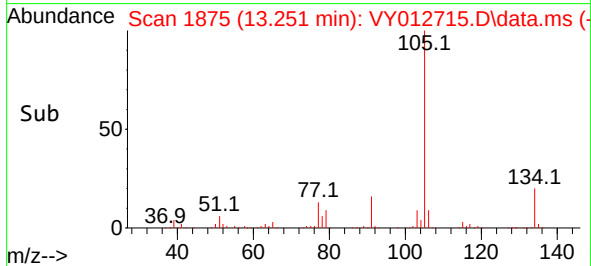
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01



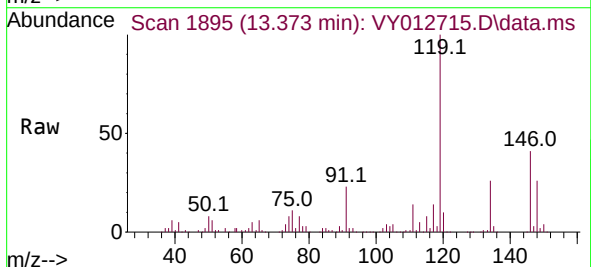
Tgt Ion:105 Resp: 12918
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

Manual Integrations
 APPROVED

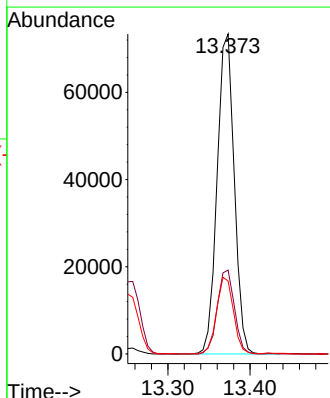
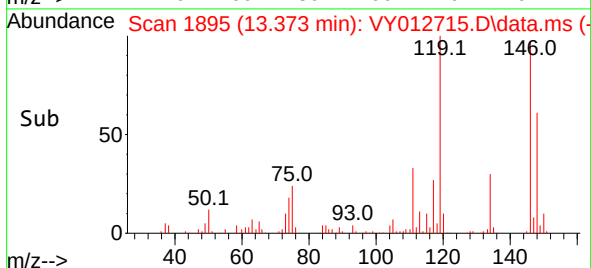
Reviewed By :Krupa Patel 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023

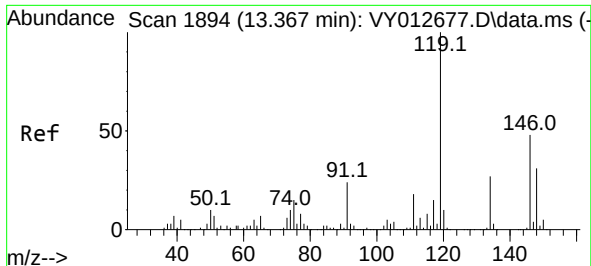


#86
 p-Isopropyltoluene
 Concen: 20.533 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012715.D
 Acq: 24 Feb 2023 11:43



Tgt Ion:119 Resp: 106294
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.590 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

Tgt Ion:146 Resp: 55968

Ion Ratio Lower Upper

146 100

111 36.7 19.6 58.7

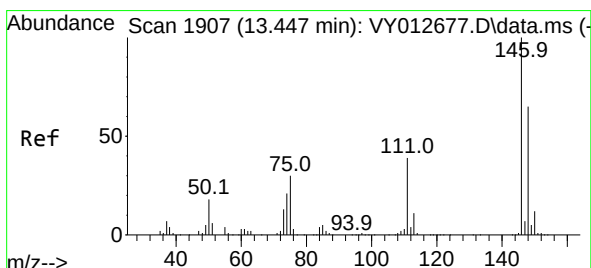
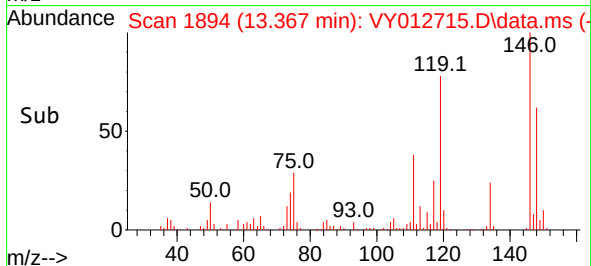
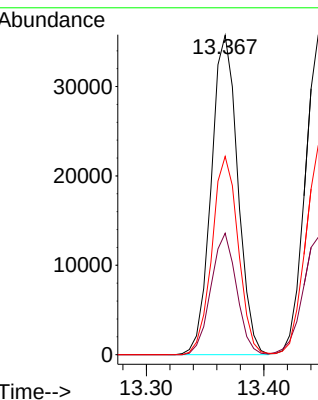
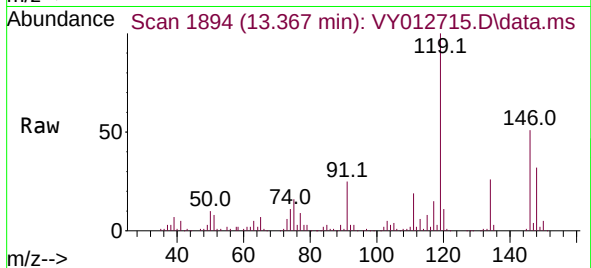
148 61.5 31.3 93.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#88

1,4-Dichlorobenzene

Concen: 20.060 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

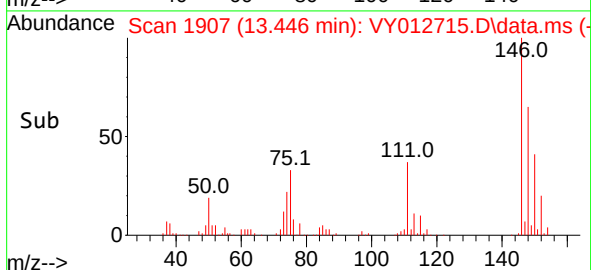
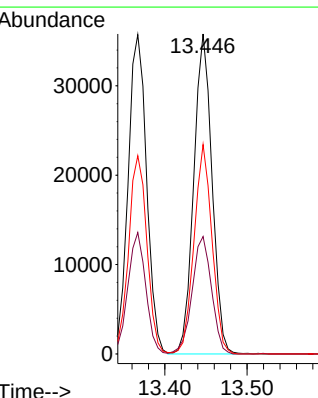
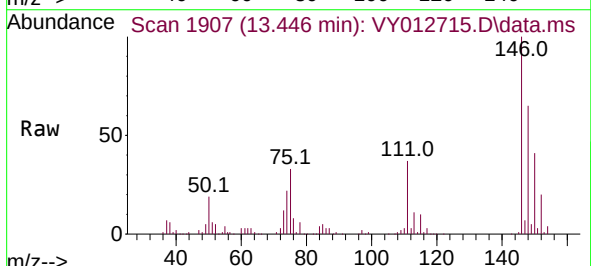
Tgt Ion:146 Resp: 55294

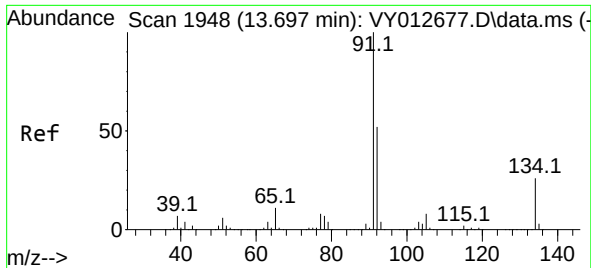
Ion Ratio Lower Upper

146 100

111 38.9 19.1 57.3

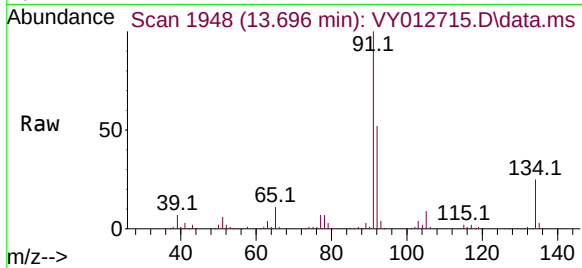
148 64.3 32.0 96.0





#89
n-Butylbenzene
Concen: 20.070 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

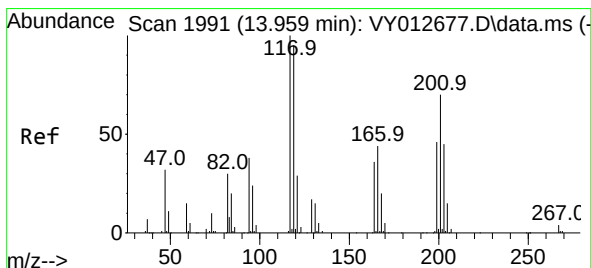
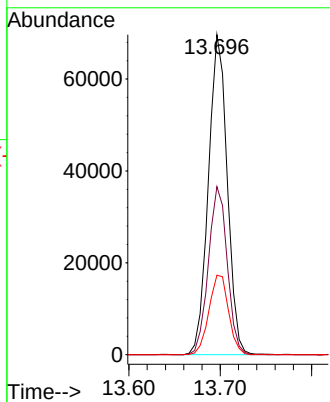
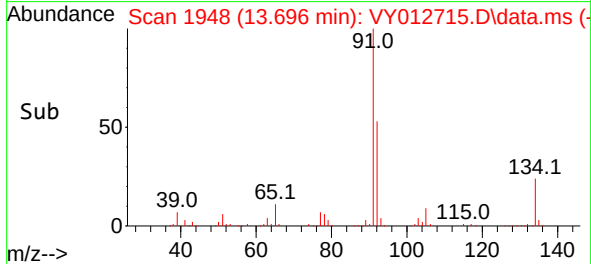
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 91 Resp: 9950
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.8
134 26.0 13.0 38.9

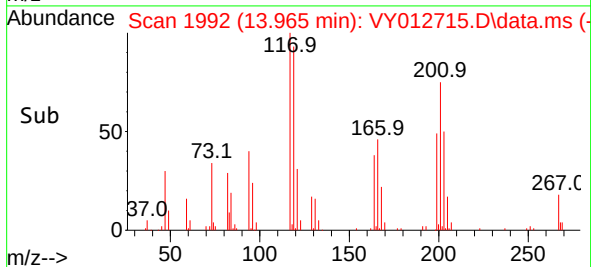
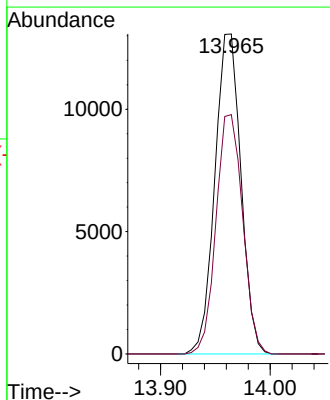
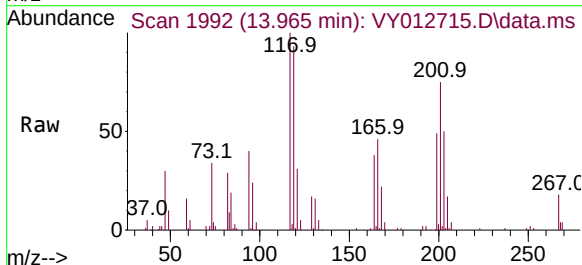
Manual Integrations
APPROVED

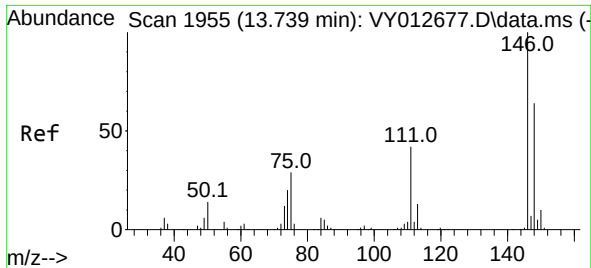
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#90
Hexachloroethane
Concen: 20.605 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

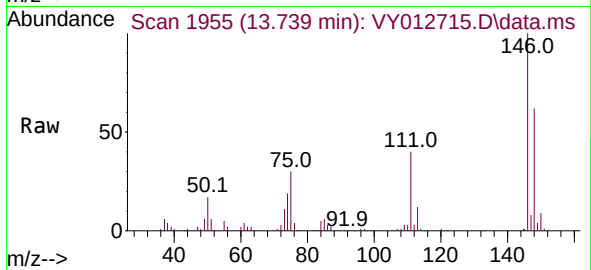
Tgt Ion:117 Resp: 21646
Ion Ratio Lower Upper
117 100
201 76.3 38.3 114.8





#91
1,2-Dichlorobenzene
Concen: 20.400 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

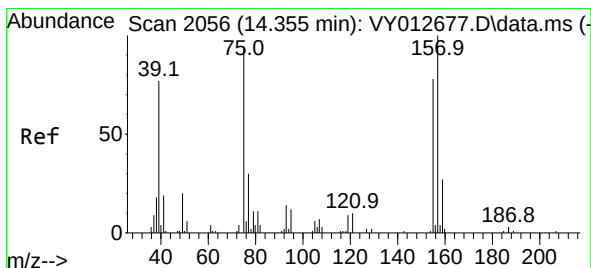
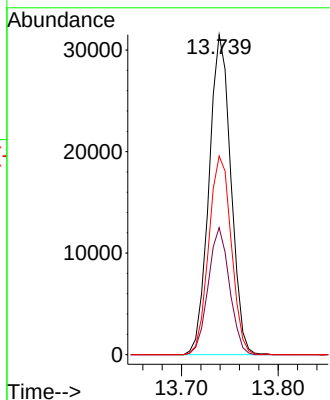
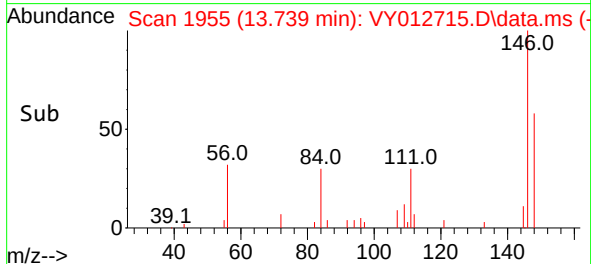
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



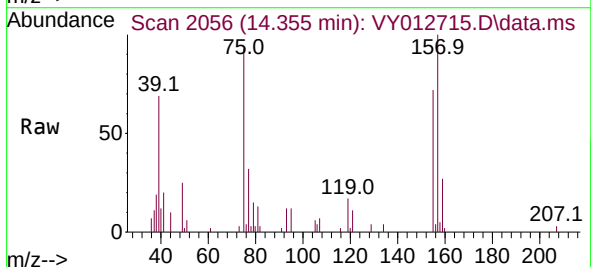
Tgt Ion: 146 Resp: 4952
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.8
148 63.9 31.9 95.7

Manual Integrations
APPROVED

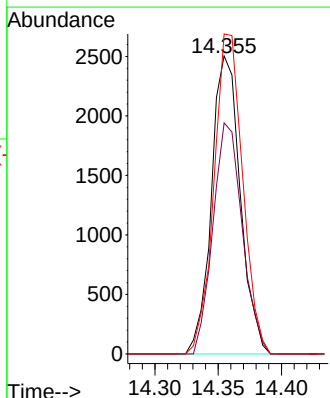
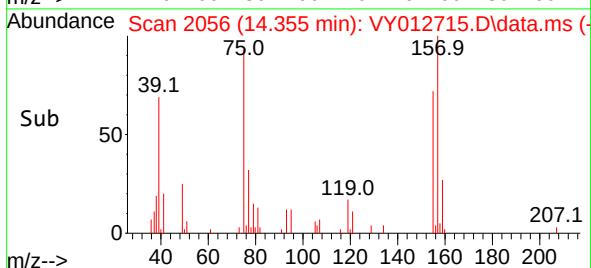
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

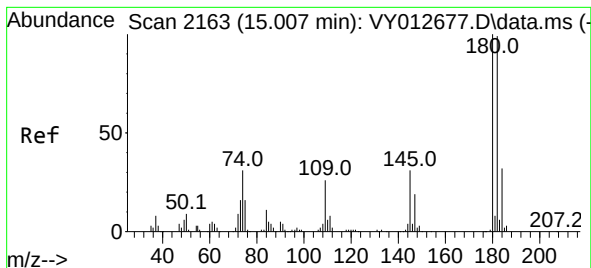


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.476 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43



Tgt Ion: 75 Resp: 3955
Ion Ratio Lower Upper
75 100
155 78.8 43.6 130.8
157 107.3 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 18.940 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

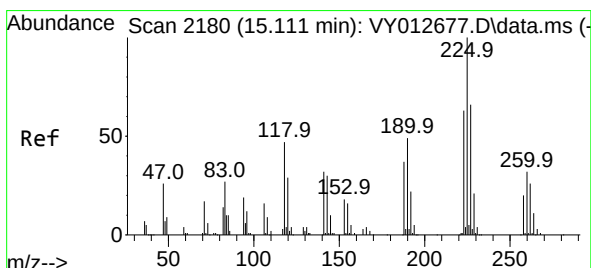
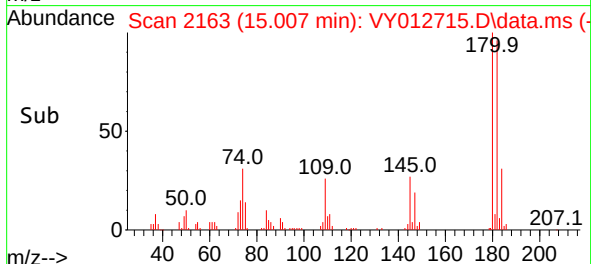
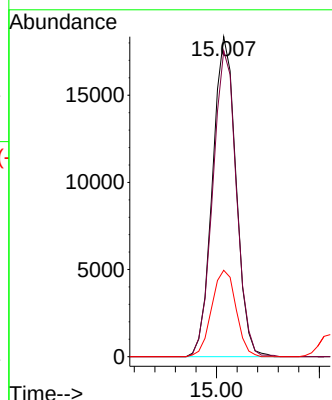
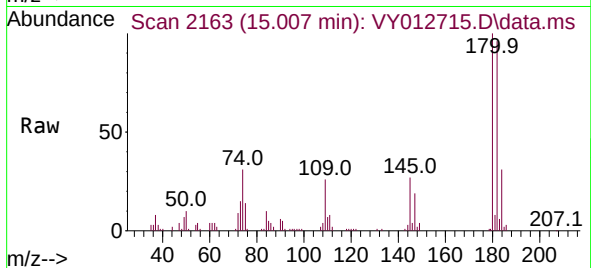
Tgt Ion:180	Resp:	29079
Ion Ratio	Lower	Upper
180	100	
182	96.0	48.0 144.2
145	28.0	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#94

Hexachlorobutadiene

Concen: 19.101 ug/l

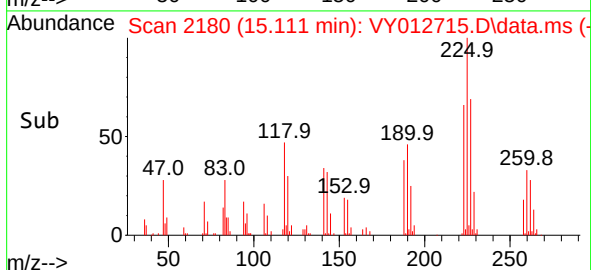
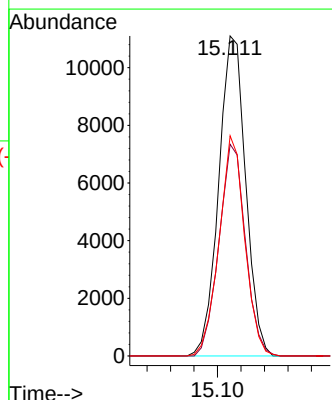
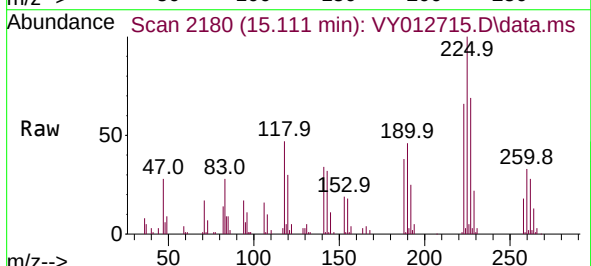
RT: 15.111 min Scan# 2180

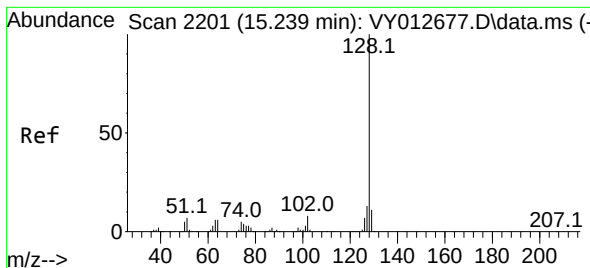
Delta R.T. -0.000 min

Lab File: VY012715.D

Acq: 24 Feb 2023 11:43

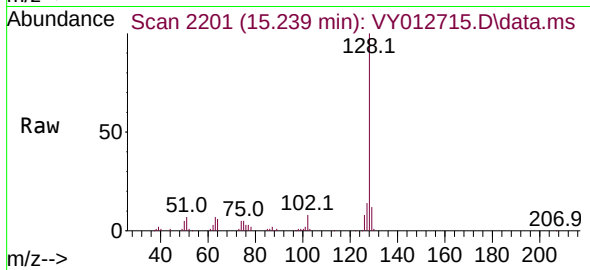
Tgt Ion:225	Resp:	17699
Ion Ratio	Lower	Upper
225	100	
223	64.7	31.7 95.1
227	65.1	32.3 96.8





#95
Naphthalene
Concen: 17.334 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43

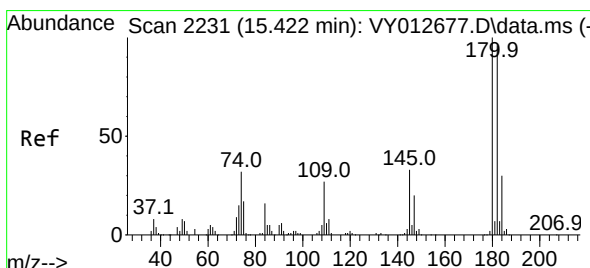
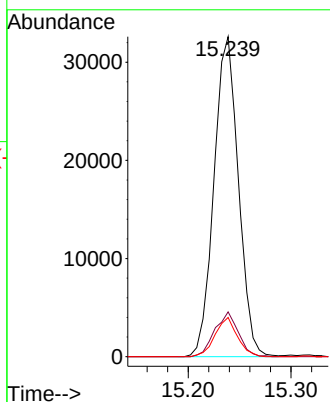
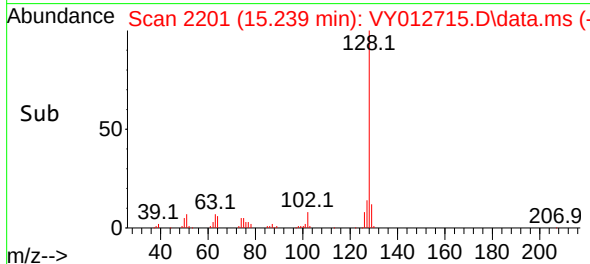
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



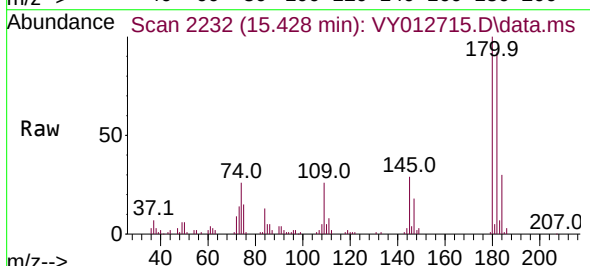
Tgt Ion:128 Resp: 53774
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.2 9.0 13.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.583 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012715.D
Acq: 24 Feb 2023 11:43



Tgt Ion:180 Resp: 25254
Ion Ratio Lower Upper
180 100
182 96.7 48.5 145.6
145 30.8 16.1 48.2

