

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
 Data File : VY013085.D
 Acq On : 27 Mar 2023 12:01
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/28/2023
 Supervised By :Mahesh Dadoda 03/28/2023

Quant Time: Mar 27 16:17:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	113123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	171500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	151846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	51649	45.985	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.980%		
35) Dibromofluoromethane	7.716	113	54910	53.053	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.100%		
50) Toluene-d8	10.179	98	168545	44.544	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.080%		
62) 4-Bromofluorobenzene	12.483	95	65797	51.520	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	54680	49.041	ug/l	99
3) Chloromethane	2.113	50	59553	44.677	ug/l	100
4) Vinyl Chloride	2.253	62	59414	48.607	ug/l	98
5) Bromomethane	2.649	94	37331	50.262	ug/l	92
6) Chloroethane	2.796	64	37261	50.900	ug/l	95
7) Trichlorofluoromethane	3.125	101	95269	46.927	ug/l	97
8) Diethyl Ether	3.533	74	33243	46.727	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	56800	46.504	ug/l	98
10) Methyl Iodide	4.088	142	78411	49.270	ug/l	99
11) Tert butyl alcohol	4.948	59	27719	211.494	ug/l	100
12) 1,1-Dichloroethene	3.875	96	54655	46.918	ug/l	93
13) Acrolein	3.729	56	31658	160.882	ug/l	99
14) Allyl chloride	4.478	41	110363	51.288	ug/l	99
15) Acrylonitrile	5.161	53	88780	236.839	ug/l	99
16) Acetone	3.942	43	111632	253.220	ug/l	99
17) Carbon Disulfide	4.198	76	180071	45.413	ug/l	99
18) Methyl Acetate	4.472	43	62267	47.429	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	150486	50.013	ug/l	99
20) Methylene Chloride	4.716	84	73993	55.605	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	63437	50.112	ug/l	96
22) Diisopropyl ether	6.118	45	214048	54.767	ug/l	99
23) Vinyl Acetate	6.057	43	636578	262.138	ug/l	98
24) 1,1-Dichloroethane	6.021	63	117313	52.675	ug/l	99
25) 2-Butanone	6.984	43	132535	242.725	ug/l	95
26) 2,2-Dichloropropane	6.978	77	101227	51.176	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	70924	52.257	ug/l	99
28) Bromochloromethane	7.332	49	38508	47.314	ug/l	98
29) Tetrahydrofuran	7.350	42	77469	235.238	ug/l	98
30) Chloroform	7.508	83	116642	53.023	ug/l	100
31) Cyclohexane	7.783	56	101180	47.037	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	103602	52.078	ug/l	98
36) 1,1-Dichloropropene	7.917	75	88997	51.312	ug/l	100
37) Ethyl Acetate	7.075	43	52728	48.233	ug/l	99
38) Carbon Tetrachloride	7.899	117	93364	52.127	ug/l	96
39) Methylcyclohexane	9.185	83	105148	50.993	ug/l	97
40) Benzene	8.161	78	258771	52.743	ug/l	100

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Supervised By :Mahesh Dadoda 03/28/2023

Quant Time: Mar 27 16:17:27 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M

Quant Title : SW846 8260

QLast Update : Fri Mar 03 01:13:13 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	28359m	48.149	ug/l	
42) 1,2-Dichloroethane	8.240	62	76277	51.712	ug/l	100
43) Isopropyl Acetate	8.270	43	95581	49.006	ug/l	99
44) Trichloroethene	8.941	130	68663	53.081	ug/l	98
45) 1,2-Dichloropropane	9.215	63	66272	53.448	ug/l	100
46) Dibromomethane	9.307	93	36573	51.774	ug/l	99
47) Bromodichloromethane	9.496	83	88438	53.127	ug/l	97
48) Methyl methacrylate	9.295	41	44628	49.659	ug/l	99
49) 1,4-Dioxane	9.295	88	9283	1016.546	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	266111	251.533	ug/l	98
52) Toluene	10.246	92	158223	53.474	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	89876	51.474	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	104190	52.720	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	48356	49.154	ug/l	97
56) Ethyl methacrylate	10.508	69	64631	49.271	ug/l	95
57) 1,3-Dichloropropane	10.788	76	84382	50.360	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	169181	245.686	ug/l	98
59) 2-Hexanone	10.831	43	193185	251.247	ug/l	97
60) Dibromochloromethane	10.983	129	60331	50.380	ug/l	99
61) 1,2-Dibromoethane	11.087	107	47601	50.231	ug/l	98
64) Tetrachloroethene	10.721	164	54621	49.406	ug/l	98
65) Chlorobenzene	11.520	112	168689	52.932	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	63694	54.013	ug/l	99
67) Ethyl Benzene	11.593	91	302738	54.031	ug/l	100
68) m/p-Xylenes	11.703	106	232893	108.048	ug/l	100
69) o-Xylene	12.032	106	111089	55.222	ug/l	97
70) Styrene	12.044	104	185624	55.294	ug/l	99
71) Bromoform	12.209	173	39130	50.893	ug/l #	98
73) Isopropylbenzene	12.331	105	293446	52.430	ug/l	100
74) N-amyl acetate	12.142	43	82751	46.991	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	61203	48.645	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	46427m	49.229	ug/l	
77) Bromobenzene	12.611	156	69565	51.163	ug/l	98
78) n-propylbenzene	12.672	91	360609	52.259	ug/l	100
79) 2-Chlorotoluene	12.757	91	201491	52.538	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	242941	52.597	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	21169	46.510	ug/l	97
82) 4-Chlorotoluene	12.855	91	204672	51.555	ug/l	100
83) tert-Butylbenzene	13.074	119	209286	52.496	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	239887	53.112	ug/l	100
85) sec-Butylbenzene	13.257	105	319662	52.559	ug/l	99
86) p-Isopropyltoluene	13.367	119	262162	52.741	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	137357	52.379	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	134529	50.265	ug/l	99
89) n-Butylbenzene	13.696	91	243489	51.168	ug/l	100
90) Hexachloroethane	13.965	117	53252	51.436	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	121678	51.329	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9285	45.663	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	72304	49.539	ug/l	99
94) Hexachlorobutadiene	15.111	225	44287	49.749	ug/l	99
95) Naphthalene	15.239	128	136559	46.690	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	63197	48.685	ug/l	98

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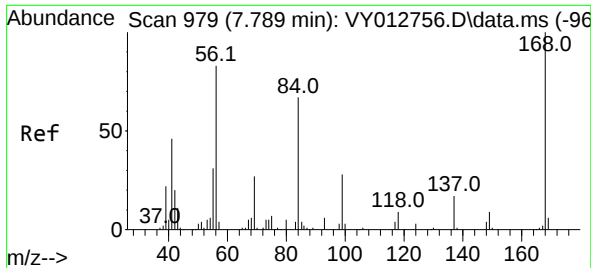
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 03/28/2023

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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



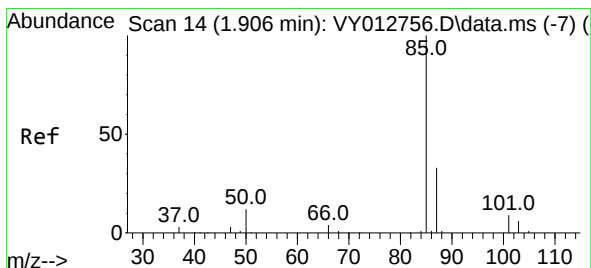
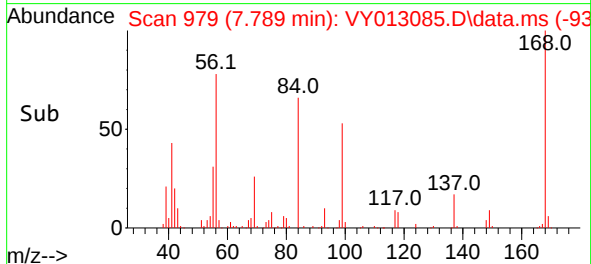
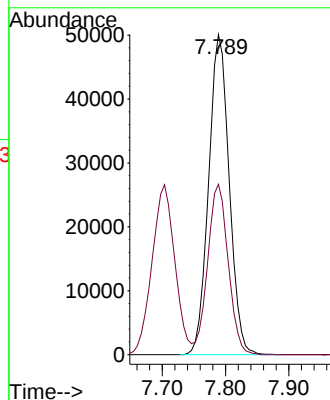
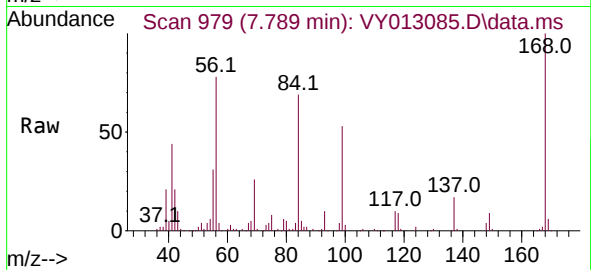
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 11312
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5

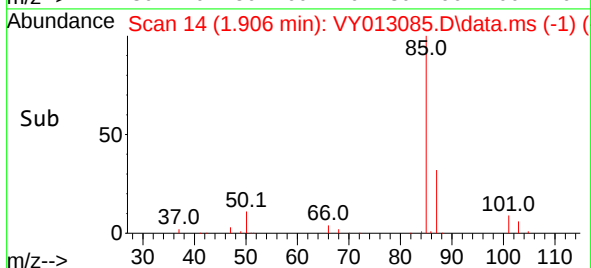
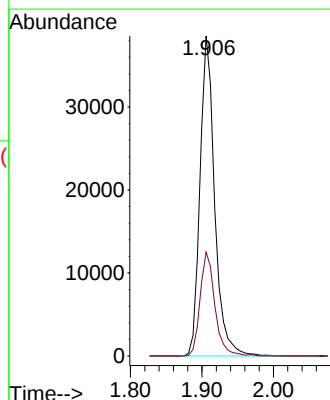
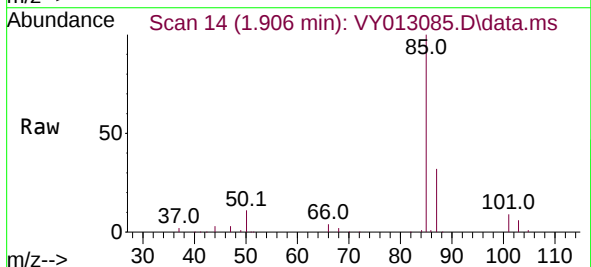
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#2
Dichlorodifluoromethane
Concen: 49.041 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion: 85 Resp: 54680
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.0





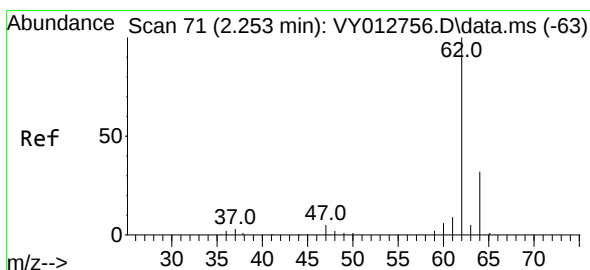
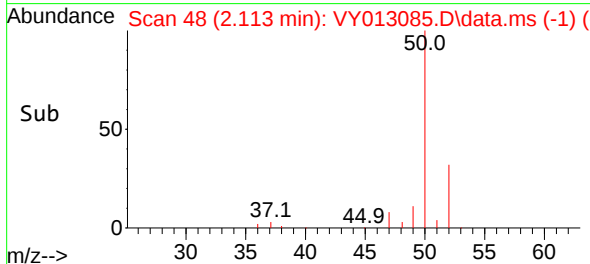
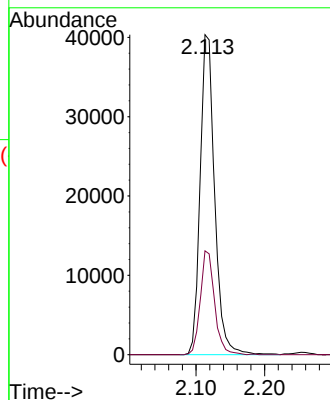
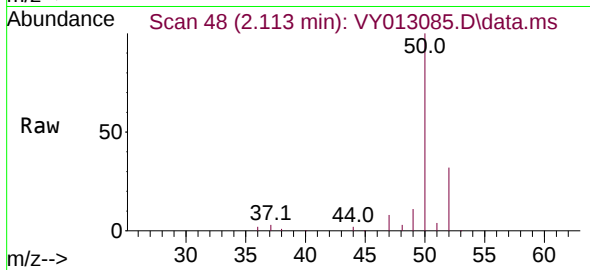
#3
Chloromethane
Concen: 44.677 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 5955
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0

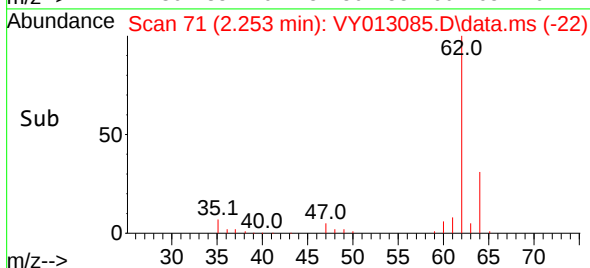
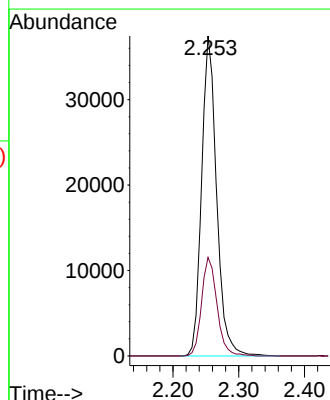
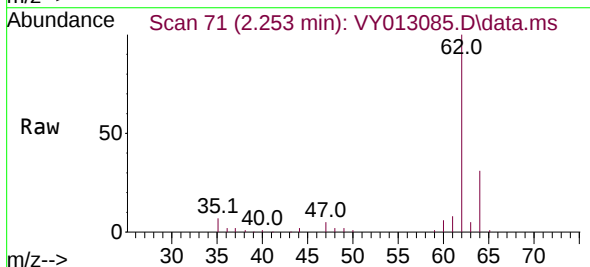
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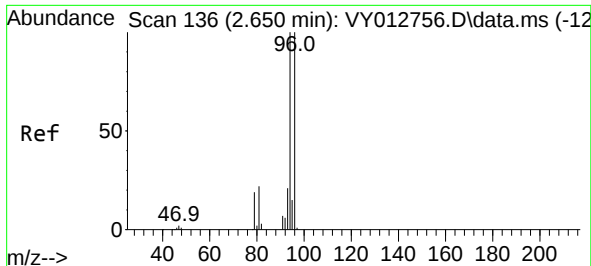
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#4
Vinyl Chloride
Concen: 48.607 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

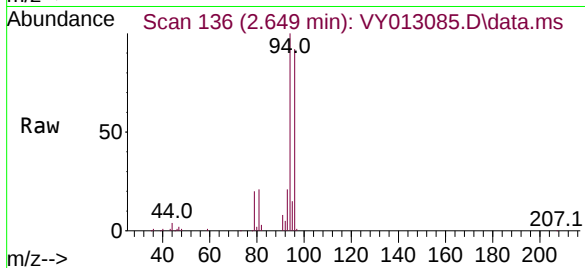
Tgt Ion: 62 Resp: 59414
Ion Ratio Lower Upper
62 100
64 30.8 25.6 38.4





#5
Bromomethane
Concen: 50.262 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

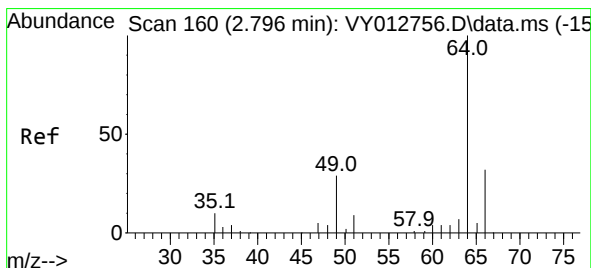
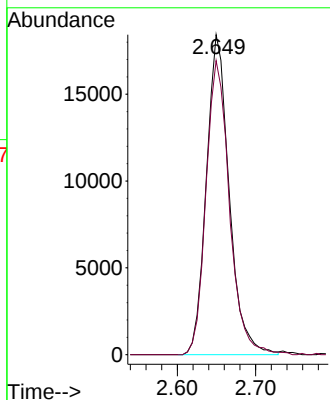
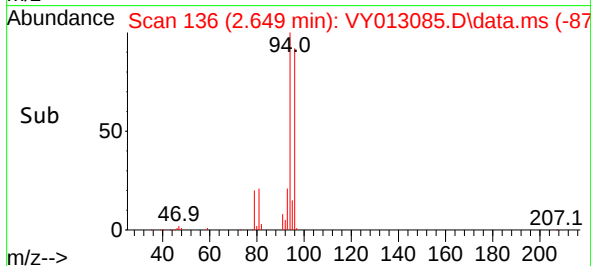
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 3733
Ion Ratio Lower Upper
94 100
96 91.9 80.3 120.5

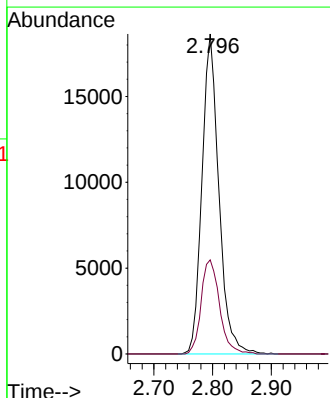
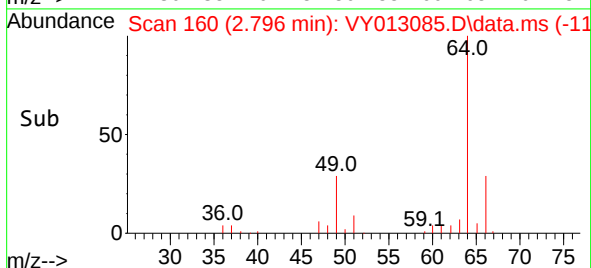
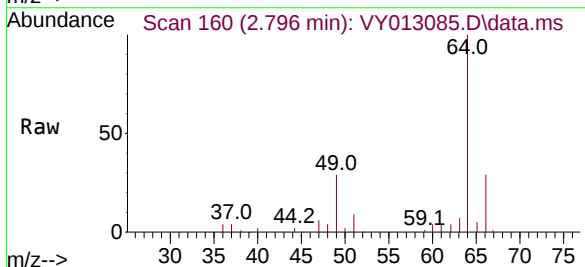
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#6
Chloroethane
Concen: 50.900 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

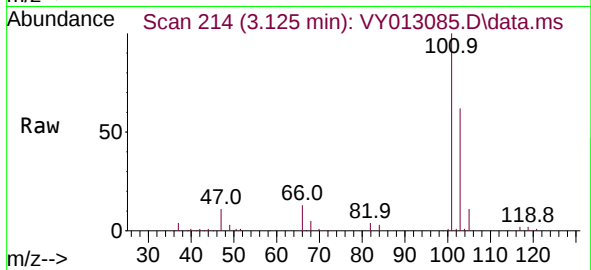
Tgt Ion: 64 Resp: 37261
Ion Ratio Lower Upper
64 100
66 29.4 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 46.927 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013085.D
 Acq: 27 Mar 2023 12:01

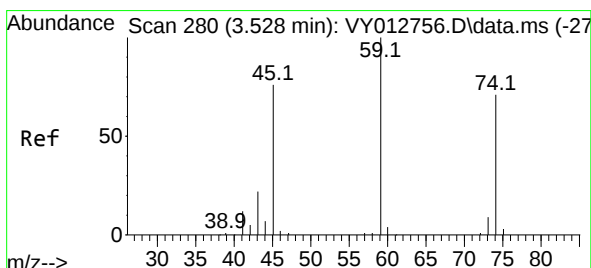
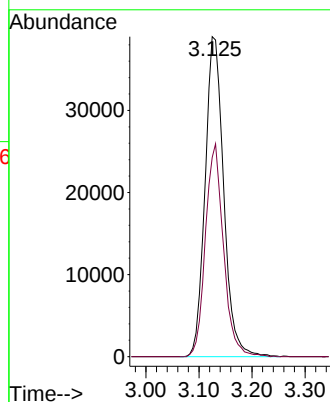
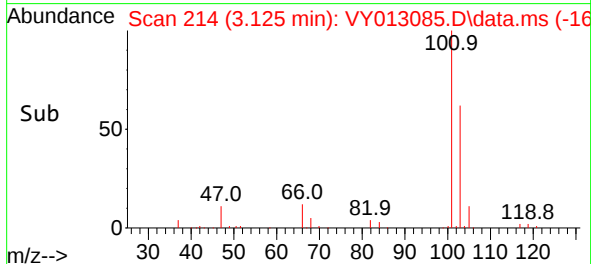
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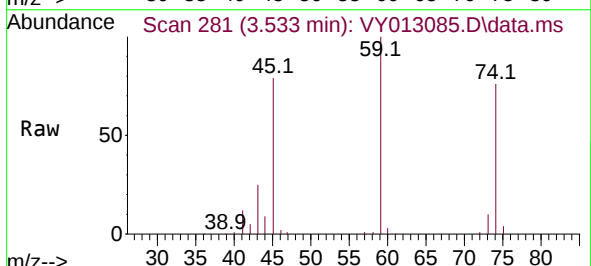
Tgt Ion:101 Resp: 95269
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.5 77.3

Manual Integrations
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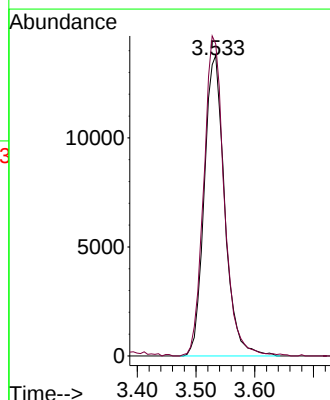
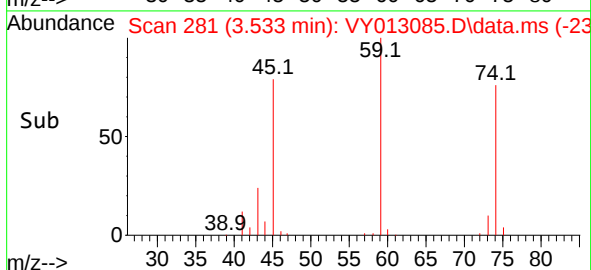
Reviewed By :Krupa Patel 03/28/2023
 Supervised By :Mahesh Dadoda 03/28/2023



#8
 Diethyl Ether
 Concen: 46.727 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.005 min
 Lab File: VY013085.D
 Acq: 27 Mar 2023 12:01



Tgt Ion: 74 Resp: 33243
 Ion Ratio Lower Upper
 74 100
 45 107.0 52.1 156.4





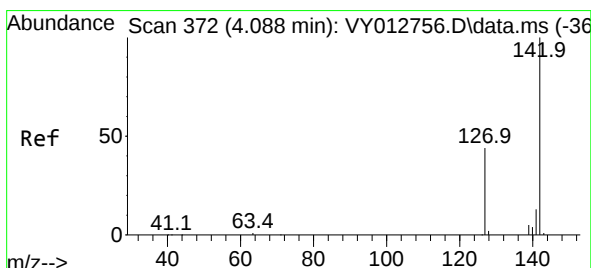
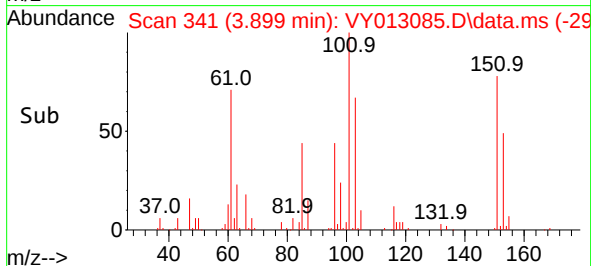
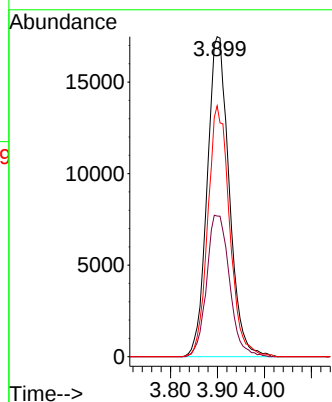
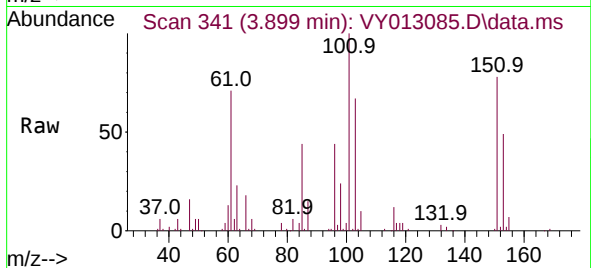
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1,1,2-Trichlorotrifluoroethane
Concen: 46.504 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

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Tgt Ion:101 Resp: 56800
Ion Ratio Lower Upper
101 100
85 45.9 35.3 52.9
151 77.6 63.1 94.7

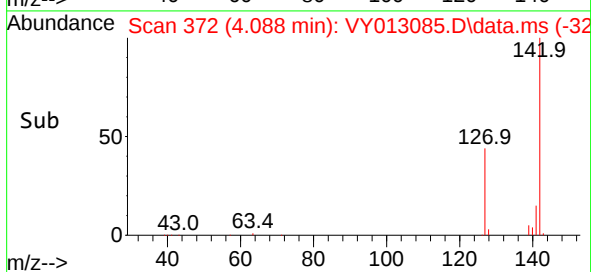
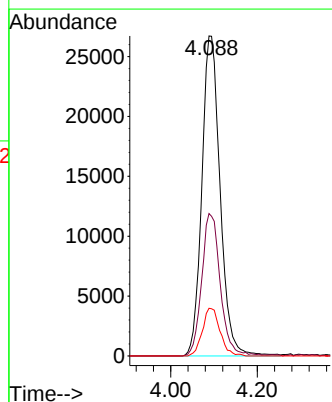
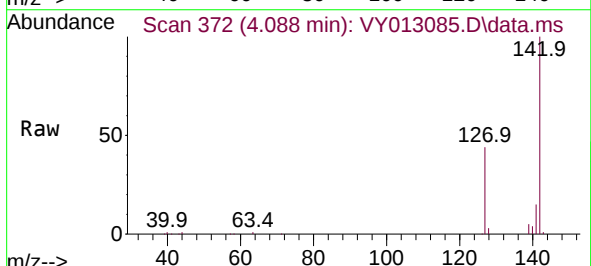
Manual Integrations
APPROVED

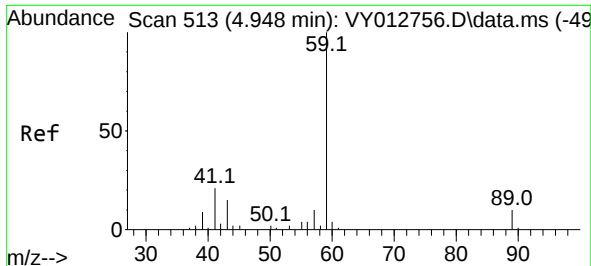
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#10
Methyl Iodide
Concen: 49.270 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion:142 Resp: 78411
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.2
141 14.4 11.3 16.9





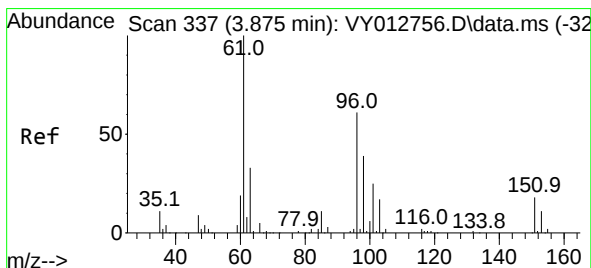
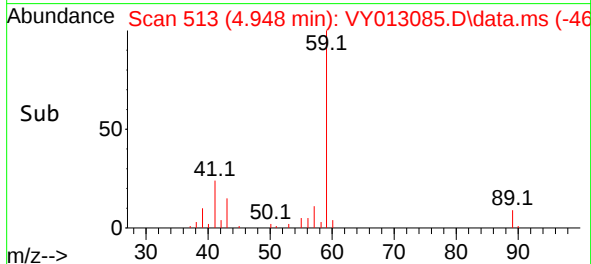
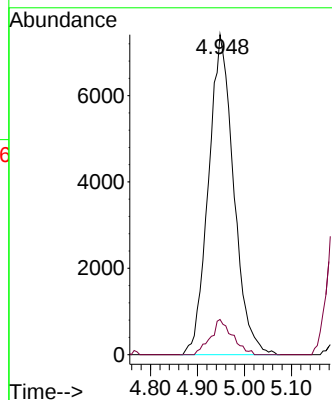
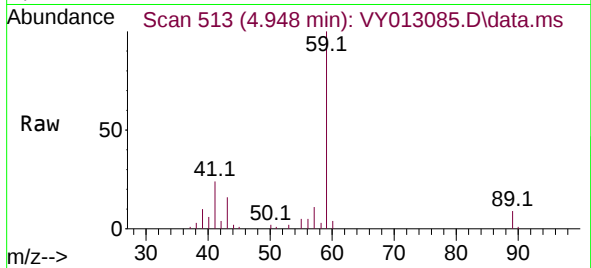
#11
Tert butyl alcohol
Concen: 211.494 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 27719
Ion Ratio Lower Upper
59 100
57 9.5 7.7 11.5

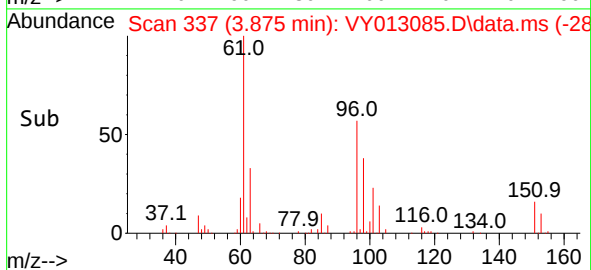
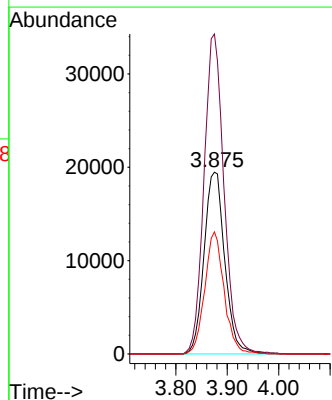
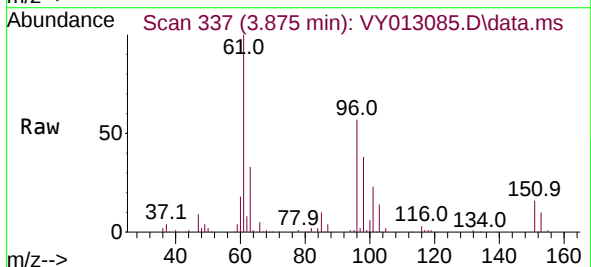
Manual Integrations
APPROVED

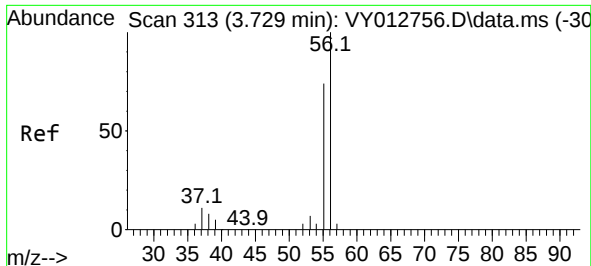
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#12
1,1-Dichloroethene
Concen: 46.918 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

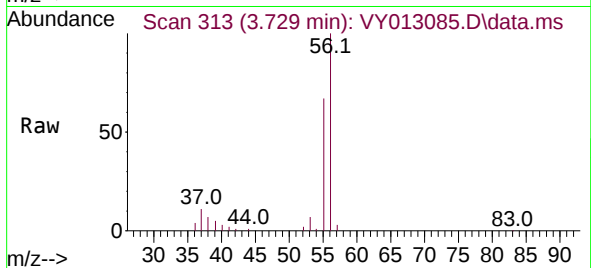
Tgt Ion: 96 Resp: 54655
Ion Ratio Lower Upper
96 100
61 176.1 131.7 197.5
98 67.1 52.0 78.0





#13
Acrolein
Concen: 160.882 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

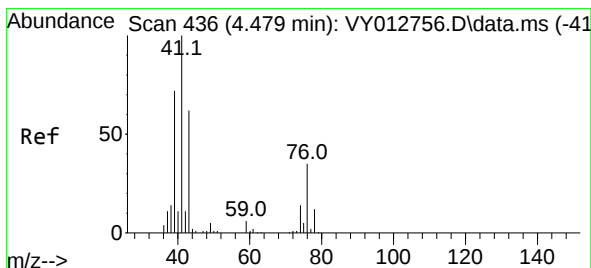
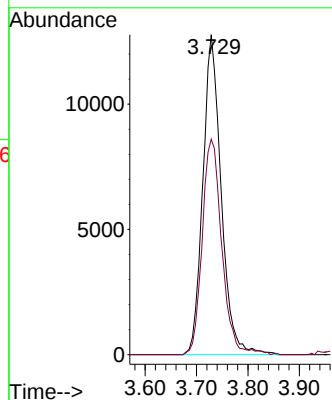
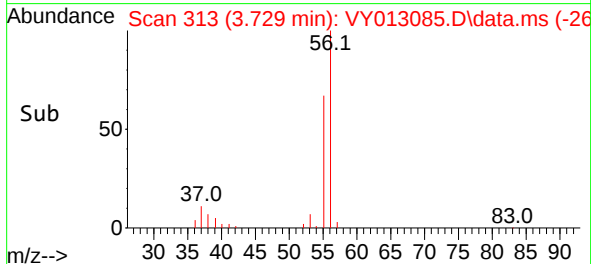
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 31658
Ion Ratio Lower Upper
56 100
55 71.7 56.8 85.2

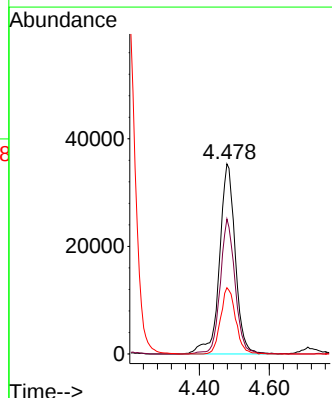
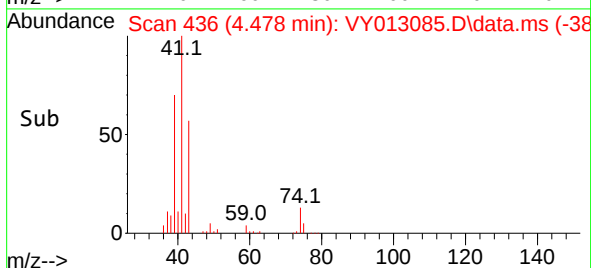
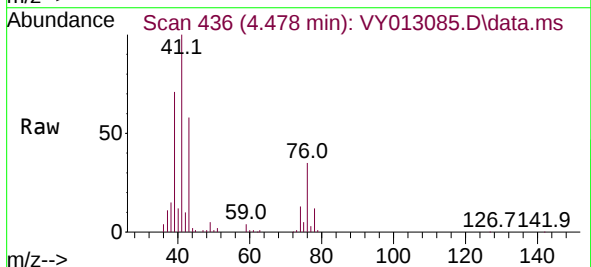
Manual Integrations
APPROVED

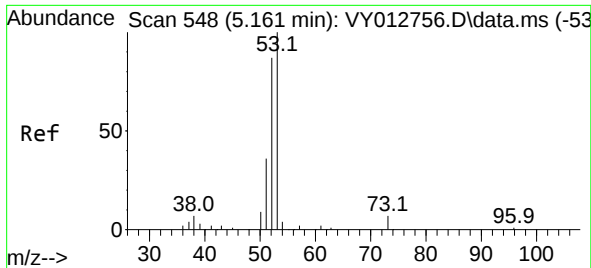
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#14
Allyl chloride
Concen: 51.288 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion: 41 Resp: 110363
Ion Ratio Lower Upper
41 100
39 67.0 53.6 80.4
76 33.2 27.2 40.8





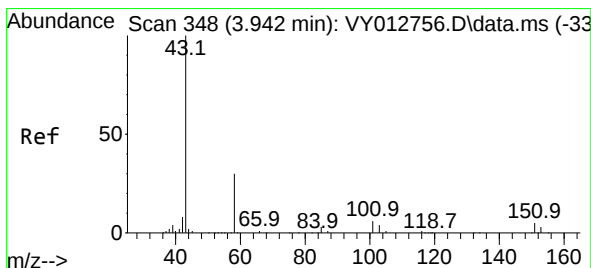
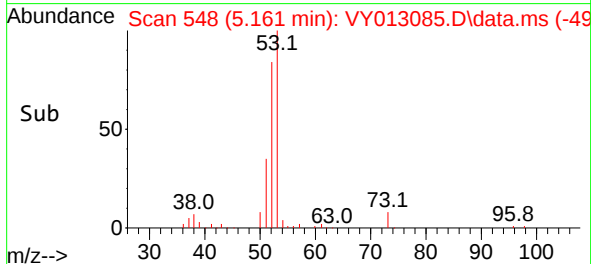
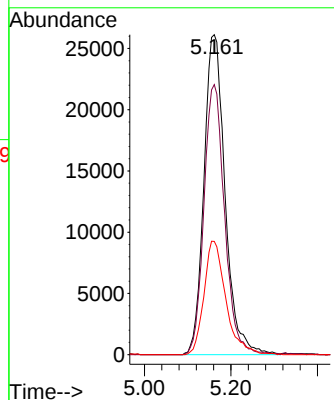
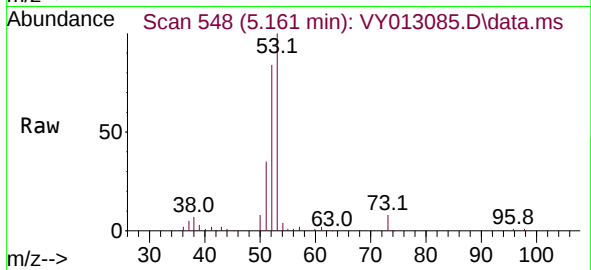
#15
Acrylonitrile
Concen: 236.839 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 88780
Ion Ratio Lower Upper
53 100
52 82.6 66.3 99.5
51 36.8 28.8 43.2

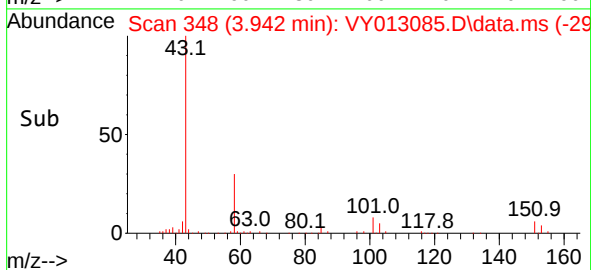
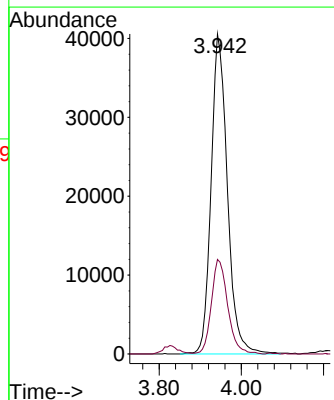
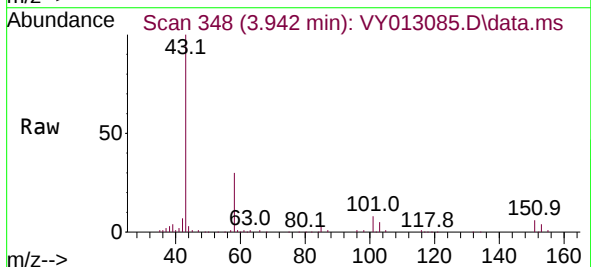
Manual Integrations
APPROVED

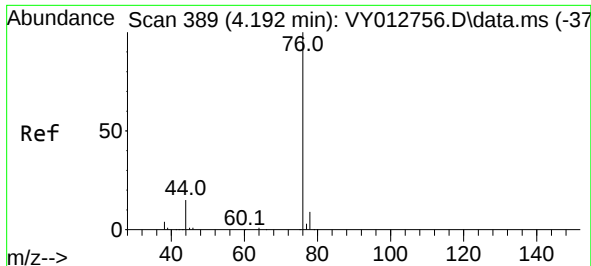
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#16
Acetone
Concen: 253.220 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion: 43 Resp: 111632
Ion Ratio Lower Upper
43 100
58 29.5 24.2 36.2





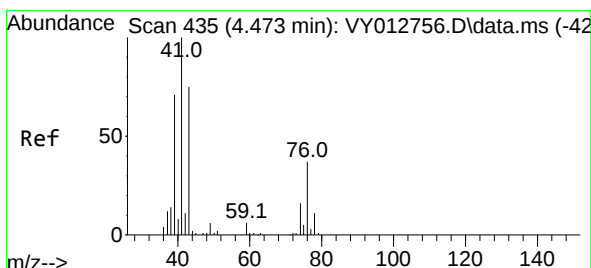
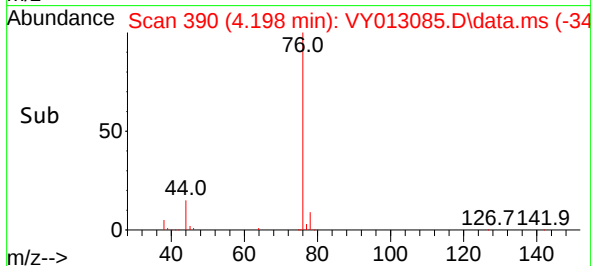
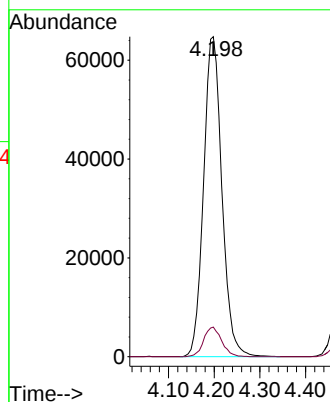
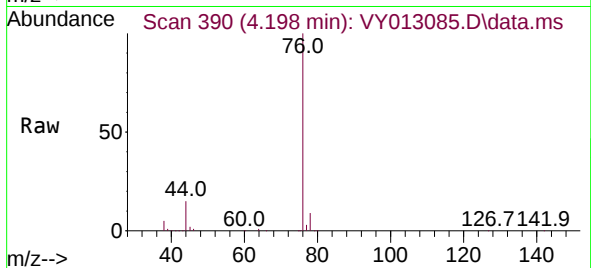
#17
Carbon Disulfide
Concen: 45.413 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 18007
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

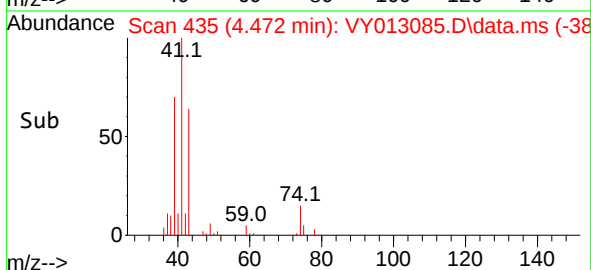
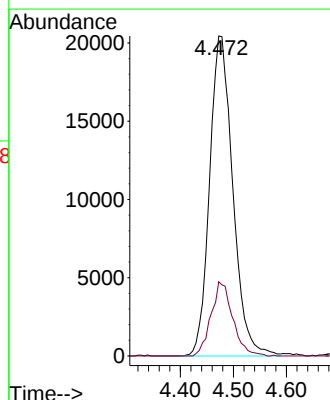
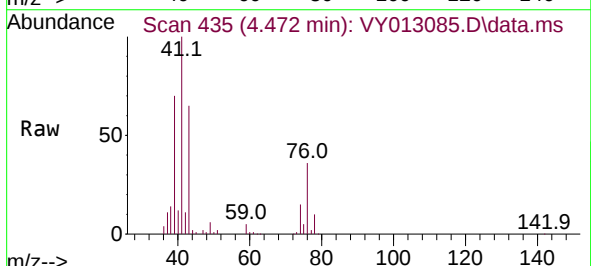
Manual Integrations
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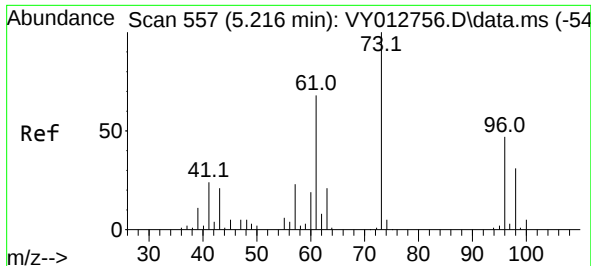
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#18
Methyl Acetate
Concen: 47.429 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion: 43 Resp: 62267
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.0





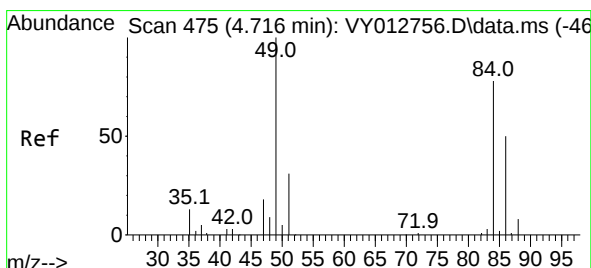
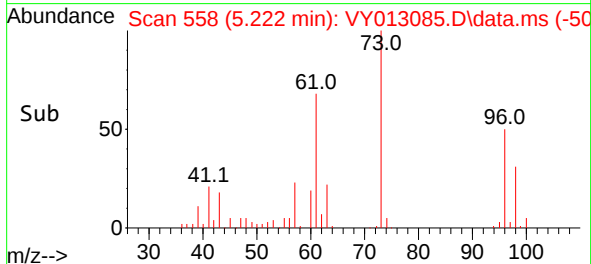
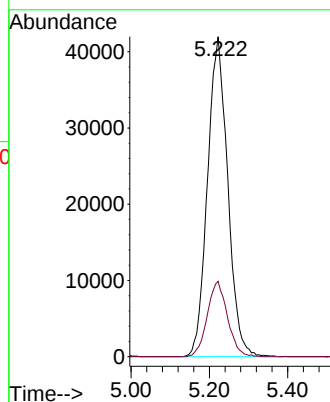
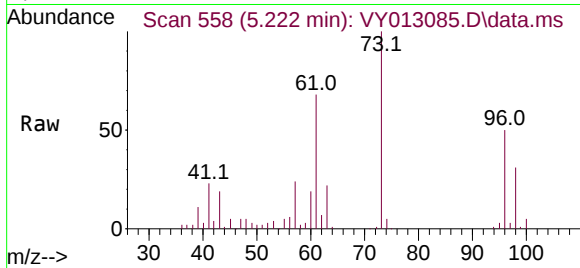
#19
Methyl tert-butyl Ether
Concen: 50.013 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 150486
Ion Ratio Lower Upper
73 100
57 23.5 18.3 27.5

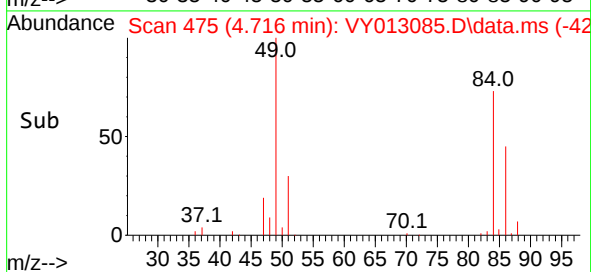
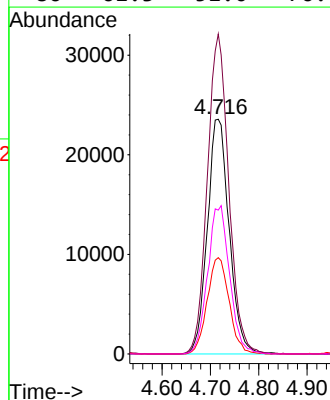
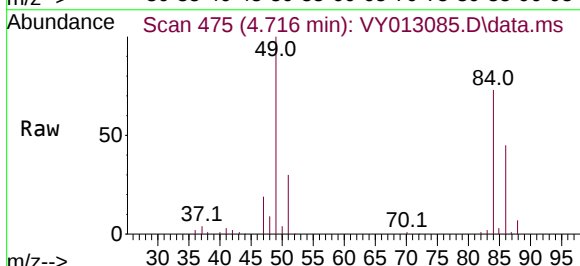
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#20
Methylene Chloride
Concen: 55.605 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion: 84 Resp: 73993
Ion Ratio Lower Upper
84 100
49 136.3 102.6 154.0
51 41.0 31.9 47.9
86 61.3 51.0 76.6





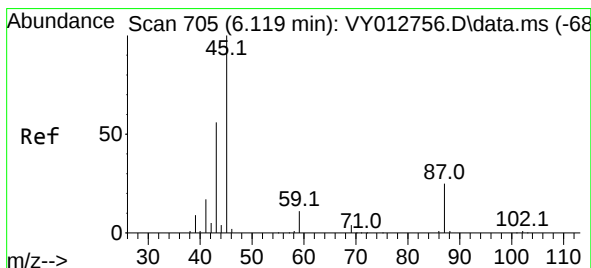
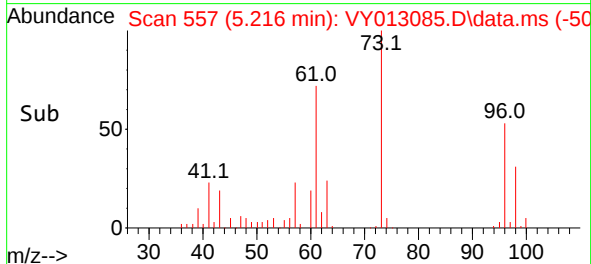
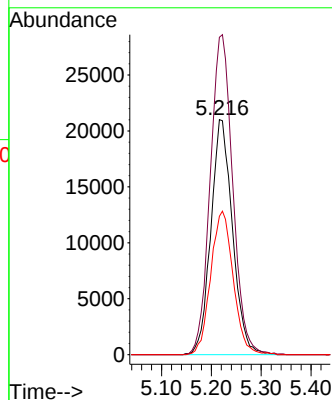
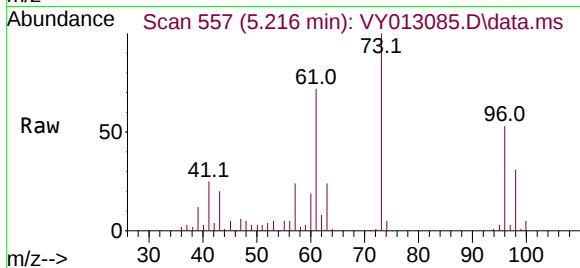
#21
trans-1,2-Dichloroethene
Concen: 50.112 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 6343
Ion Ratio Lower Upper
96 100
61 135.0 111.4 167.0
98 58.8 50.8 76.2

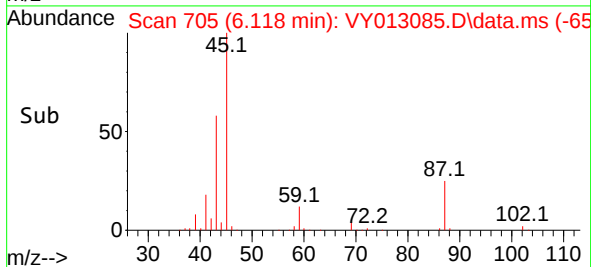
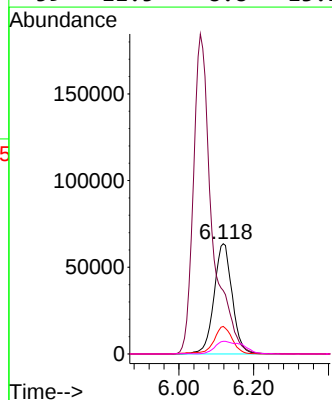
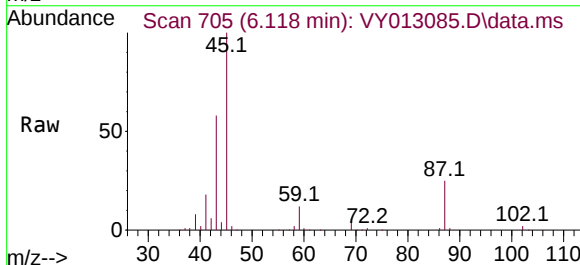
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#22
Diisopropyl ether
Concen: 54.767 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

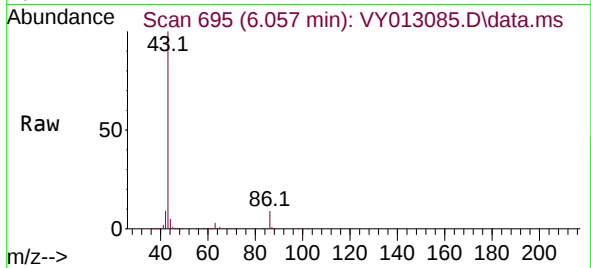
Tgt Ion: 45 Resp: 214048
Ion Ratio Lower Upper
45 100
43 57.1 45.0 67.6
87 24.9 20.3 30.5
59 11.5 8.8 13.2





#23
 Vinyl Acetate
 Concen: 262.138 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY013085.D
 Acq: 27 Mar 2023 12:01

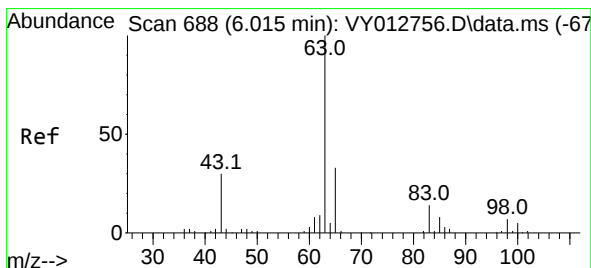
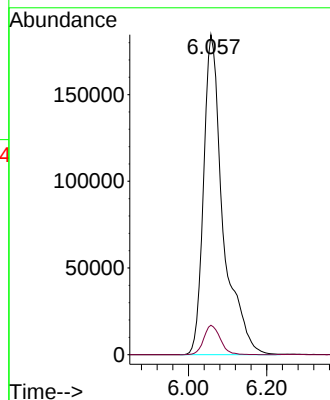
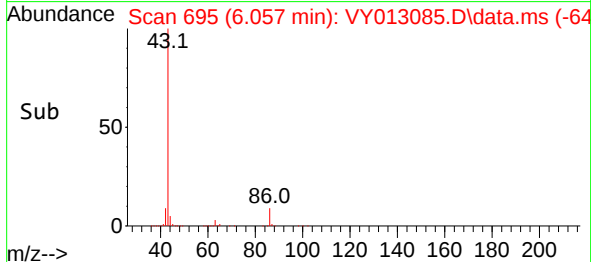
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



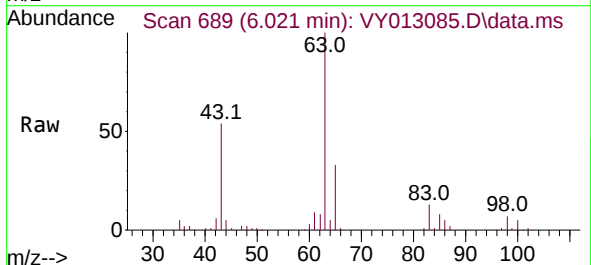
Tgt Ion: 43 Resp: 636578
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8

Manual Integrations
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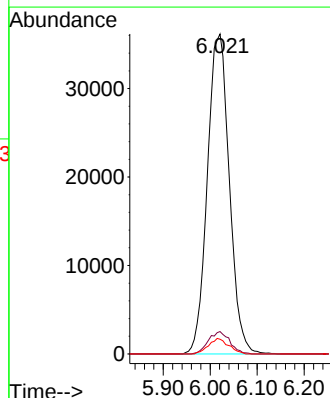
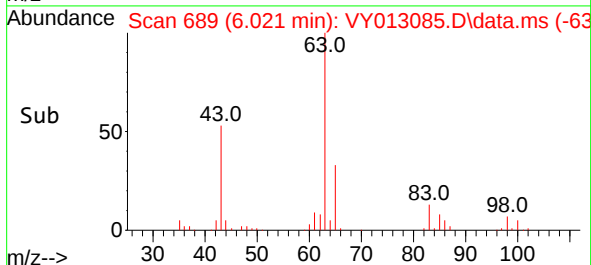
Reviewed By :Krupa Patel 03/28/2023
 Supervised By :Mahesh Dadoda 03/28/2023

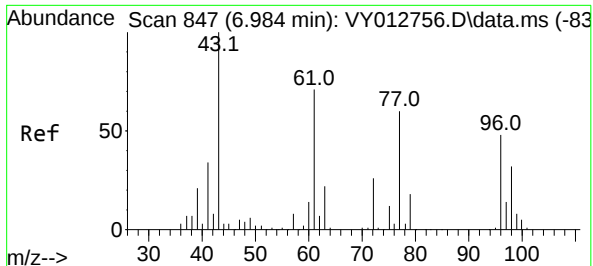


#24
 1,1-Dichloroethane
 Concen: 52.675 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013085.D
 Acq: 27 Mar 2023 12:01



Tgt Ion: 63 Resp: 117313
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 242.725 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 13253

Ion Ratio Lower Upper

43 100

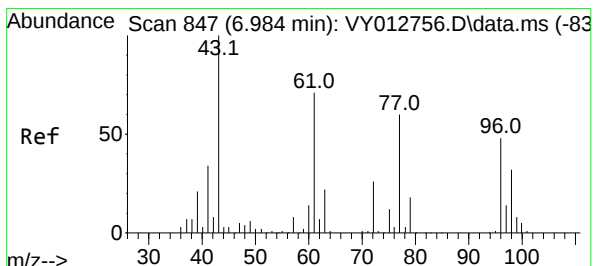
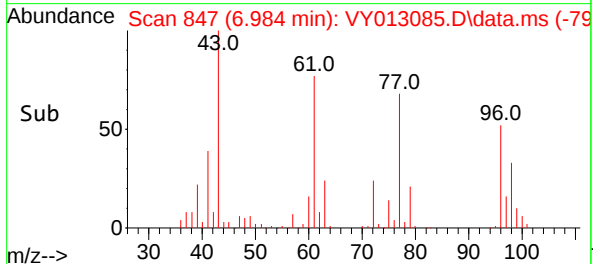
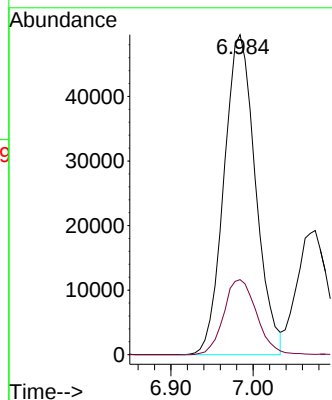
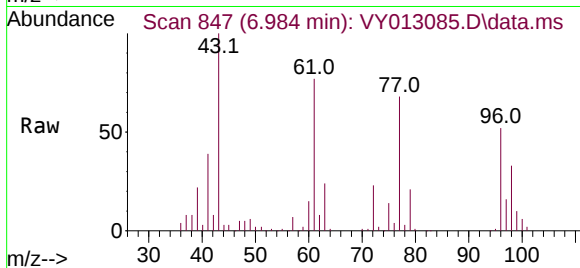
72 23.5 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#26

2,2-Dichloropropane

Concen: 51.176 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013085.D

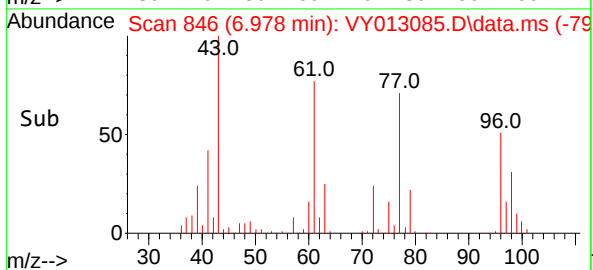
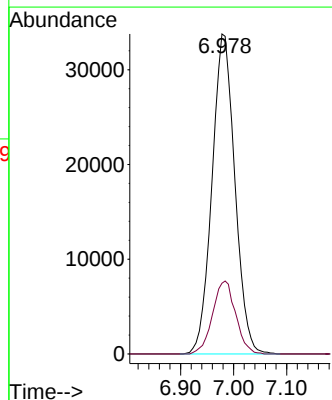
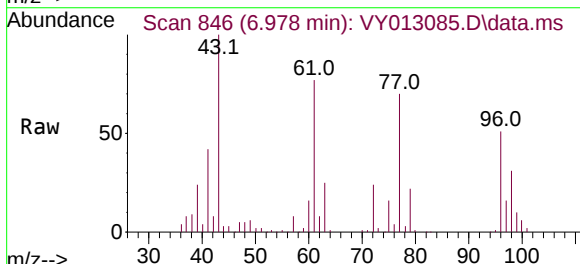
Acq: 27 Mar 2023 12:01

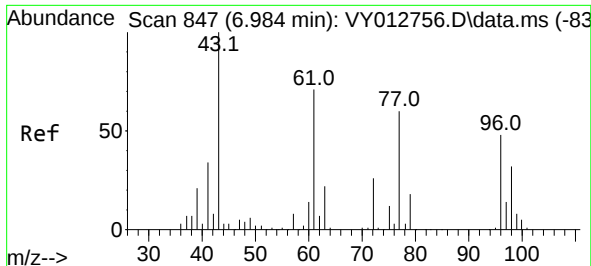
Tgt Ion: 77 Resp: 101227

Ion Ratio Lower Upper

77 100

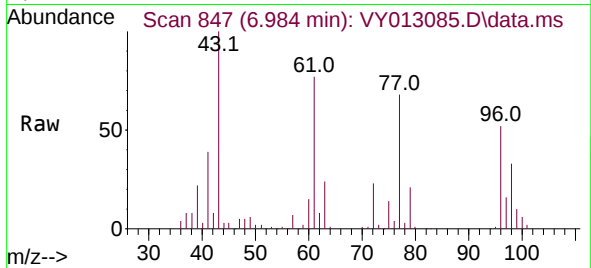
97 23.0 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 52.257 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013085.D
 Acq: 27 Mar 2023 12:01

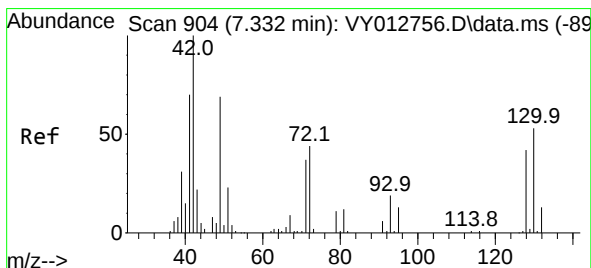
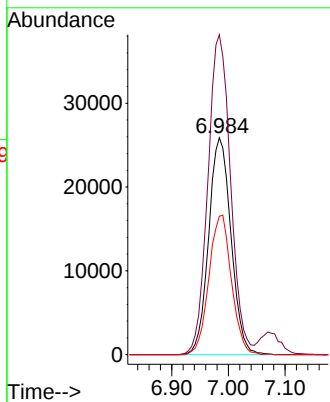
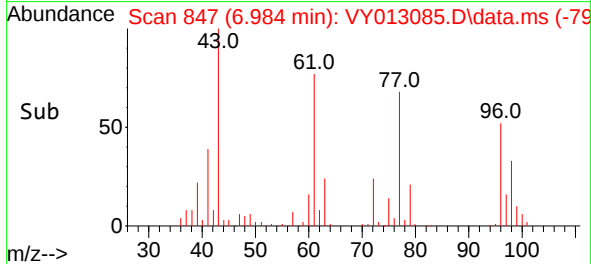
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 70924
 Ion Ratio Lower Upper
 96 100
 61 149.8 0.0 295.8
 98 64.7 0.0 130.2

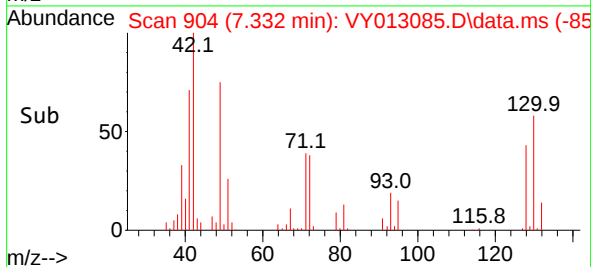
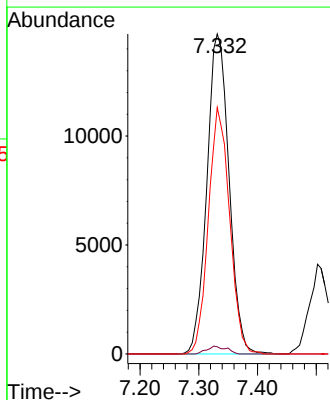
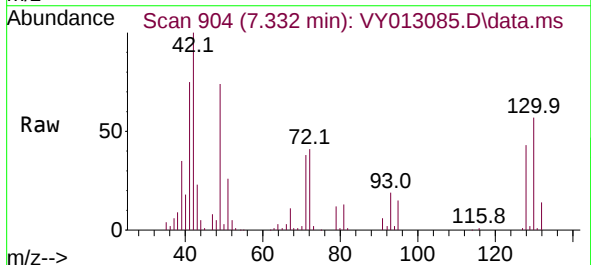
Manual Integrations
 APPROVED

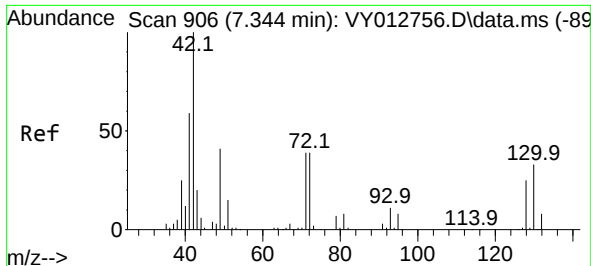
Reviewed By :Krupa Patel 03/28/2023
 Supervised By :Mahesh Dadoda 03/28/2023



#28
 Bromochloromethane
 Concen: 47.314 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013085.D
 Acq: 27 Mar 2023 12:01

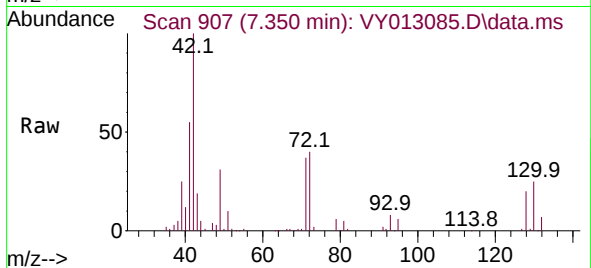
Tgt Ion: 49 Resp: 38508
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 73.6 60.5 90.7





#29
Tetrahydrofuran
Concen: 235.238 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

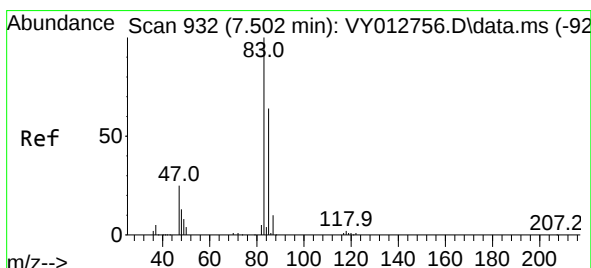
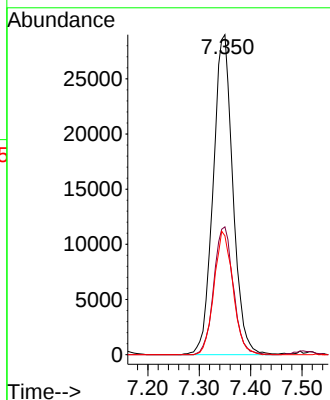
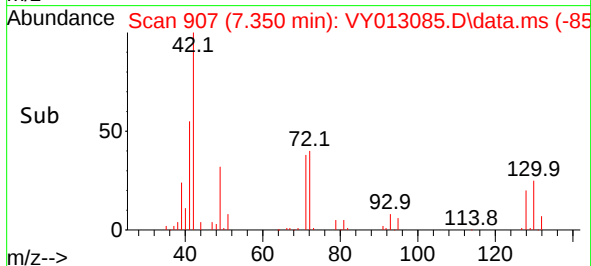
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 77469
Ion Ratio Lower Upper
42 100
72 39.3 32.3 48.5
71 37.0 30.3 45.5

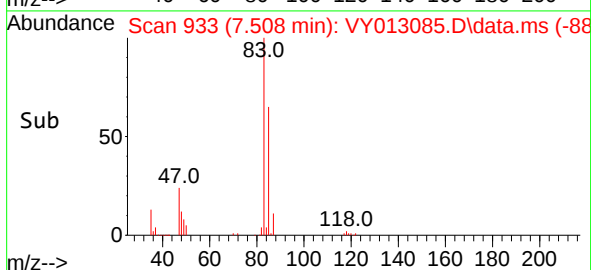
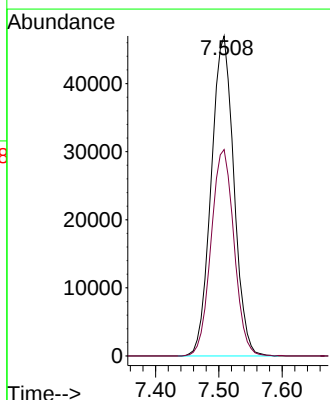
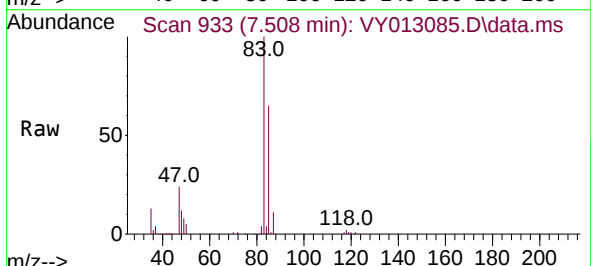
Manual Integrations
APPROVED

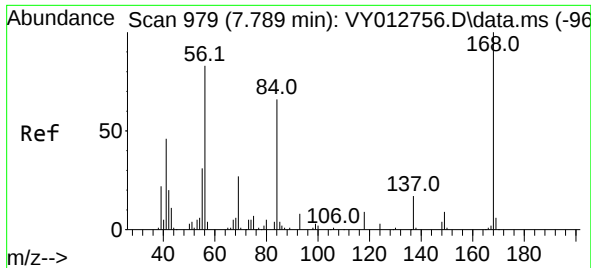
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#30
Chloroform
Concen: 53.023 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

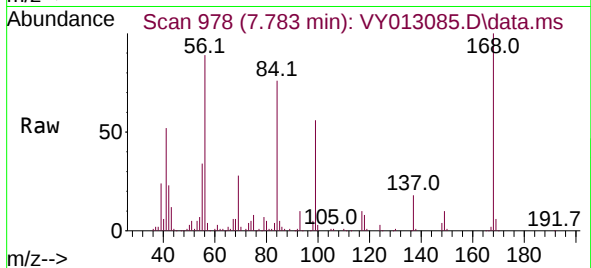
Tgt Ion: 83 Resp: 116642
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0





#31
Cyclohexane
Concen: 47.037 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

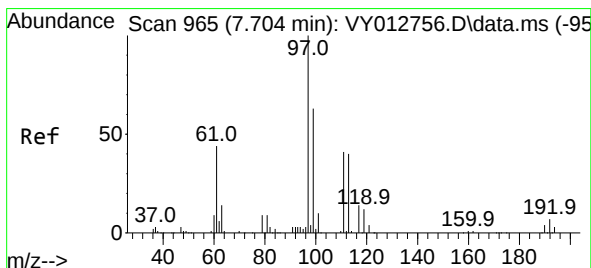
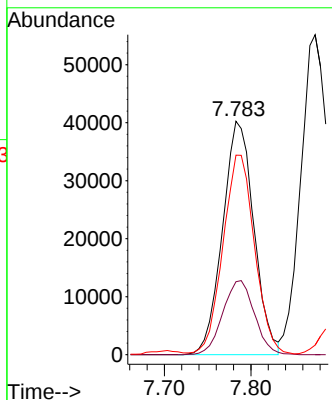
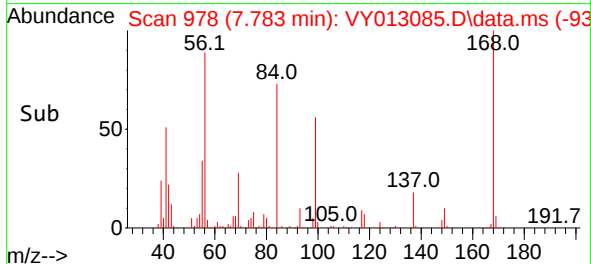
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 101180
Ion Ratio Lower Upper
56 100
69 31.3 25.7 38.5
84 84.2 64.3 96.5

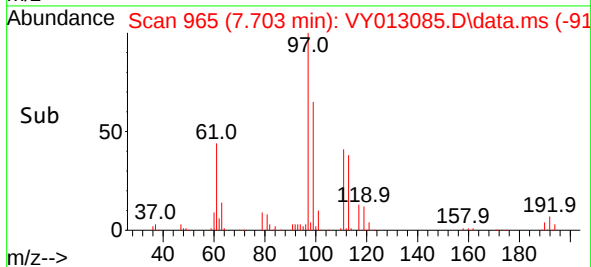
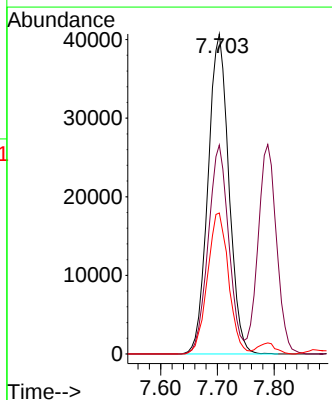
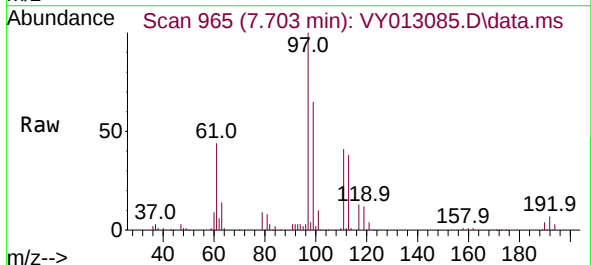
Manual Integrations
APPROVED

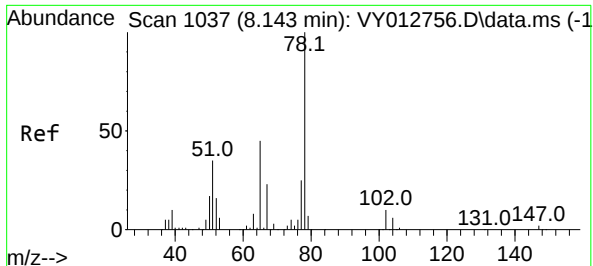
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#32
1,1,1-Trichloroethane
Concen: 52.078 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion: 97 Resp: 103602
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.6
61 44.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 45.985 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 51649

Ion Ratio Lower Upper

65 100

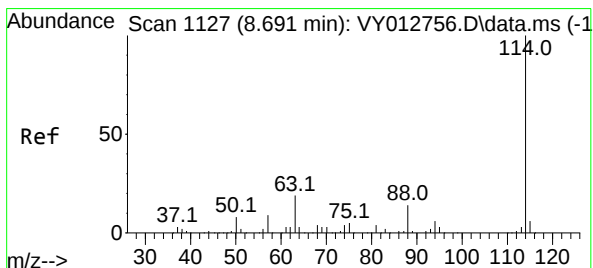
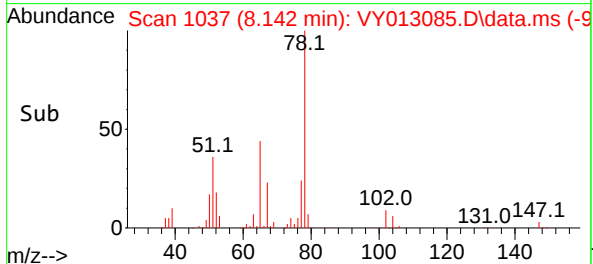
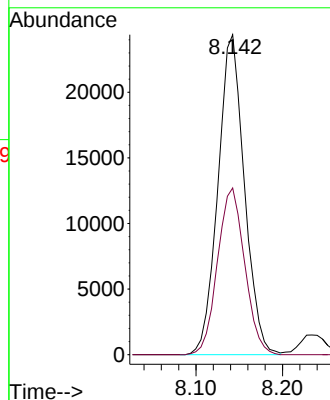
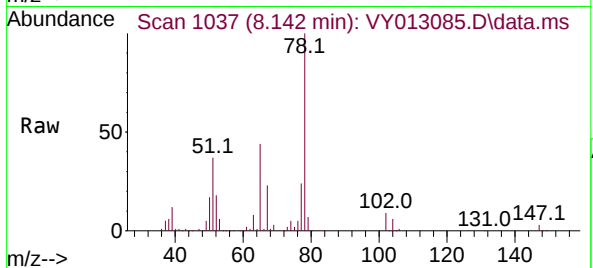
67 53.6 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

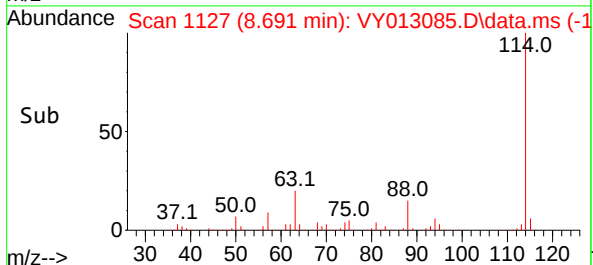
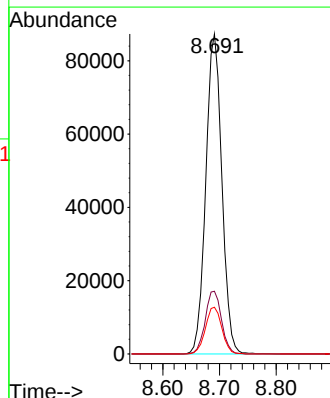
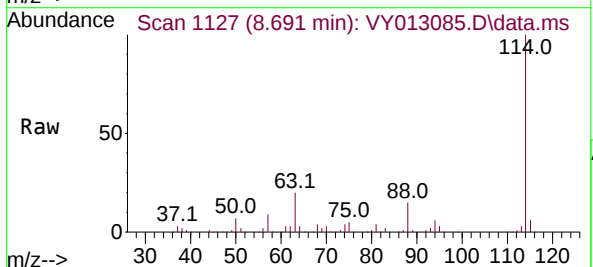
Tgt Ion:114 Resp: 171500

Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.4

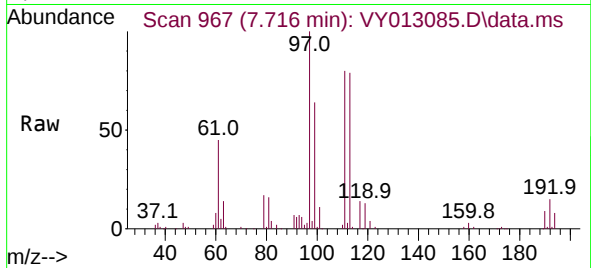
88 14.6 0.0 28.6





#35
Dibromofluoromethane
Concen: 53.053 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

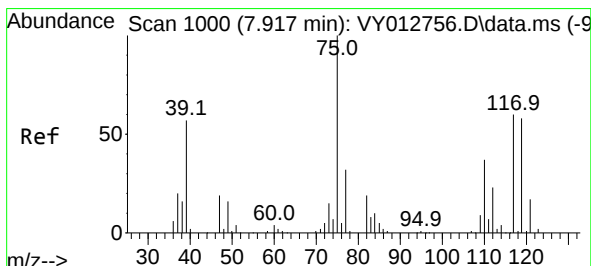
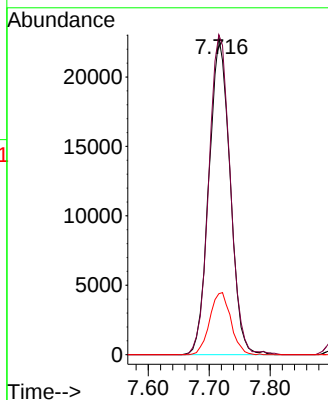
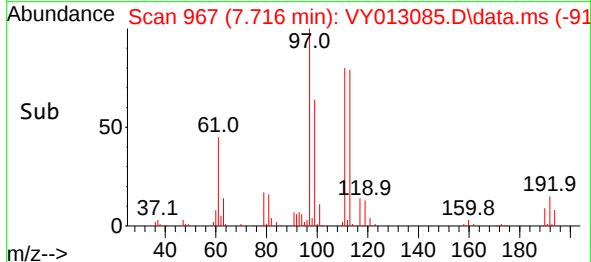
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



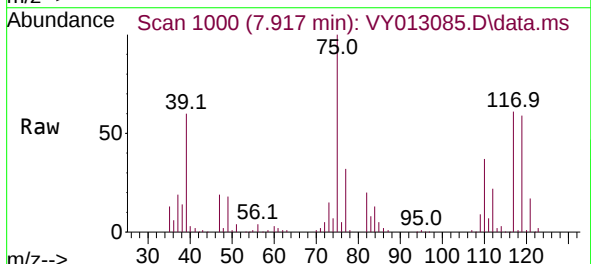
Tgt Ion: 113 Resp: 54910
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.6 16.8 25.2

Manual Integrations
APPROVED

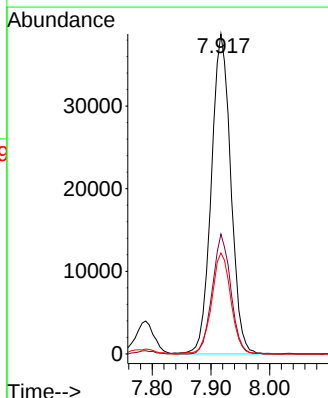
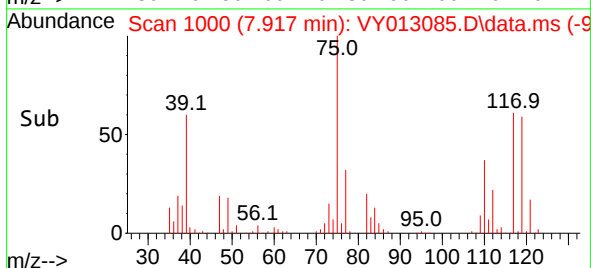
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

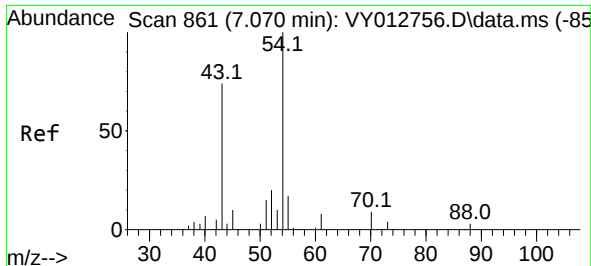


#36
1,1-Dichloropropene
Concen: 51.312 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01



Tgt Ion: 75 Resp: 88997
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.3
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 48.233 ug/l

RT: 7.075 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 52728

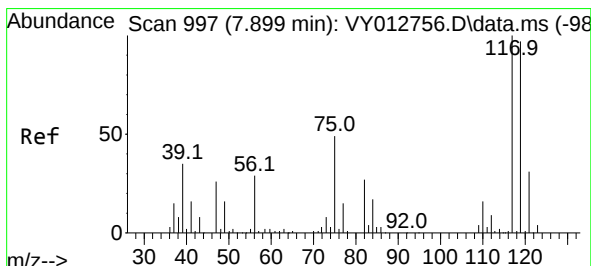
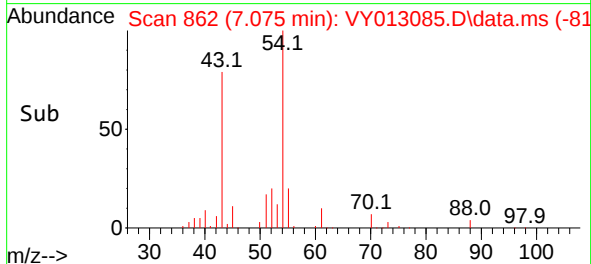
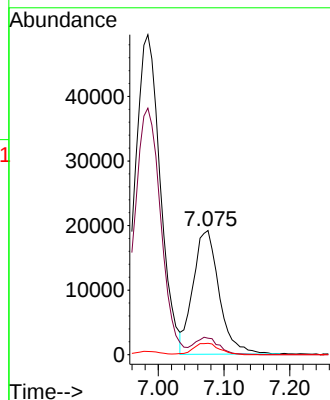
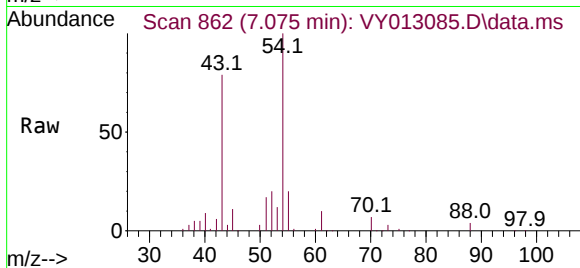
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.7	16.1
70	9.1	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#38

Carbon Tetrachloride

Concen: 52.127 ug/l

RT: 7.899 min Scan# 997

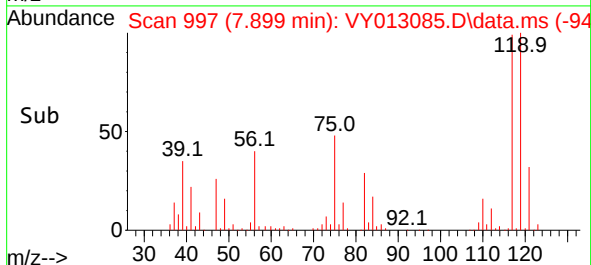
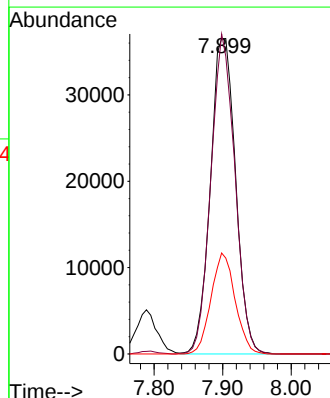
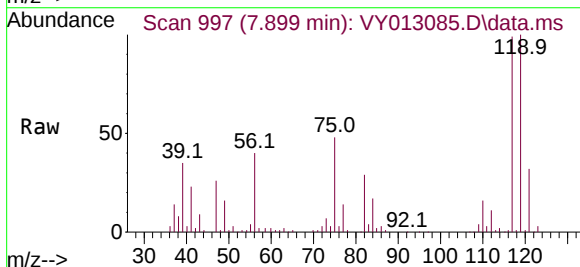
Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Tgt Ion:117 Resp: 93364

Ion	Ratio	Lower	Upper
117	100		
119	101.4	77.2	115.8
121	32.0	24.7	37.1





#39

Methylcyclohexane

Concen: 50.993 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10514

Ion Ratio Lower Upper

83 100

55 79.0 60.0 90.0

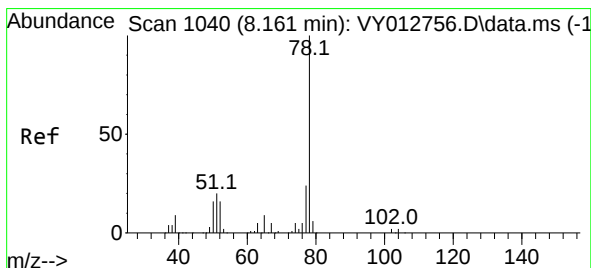
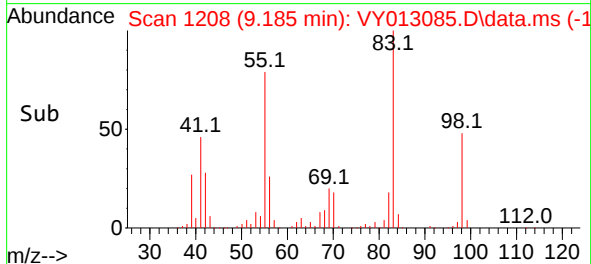
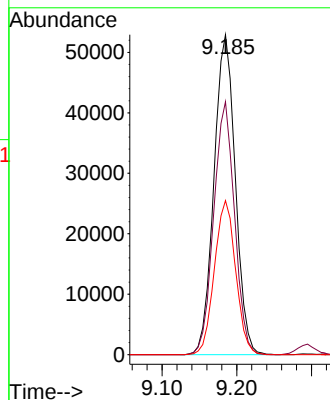
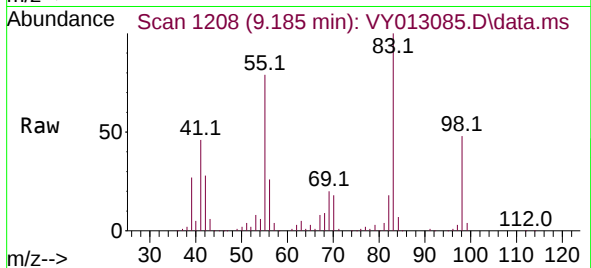
98 48.2 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#40

Benzene

Concen: 52.743 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013085.D

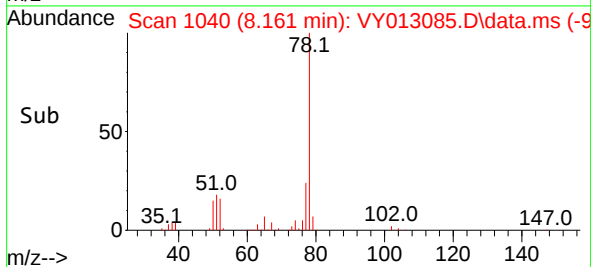
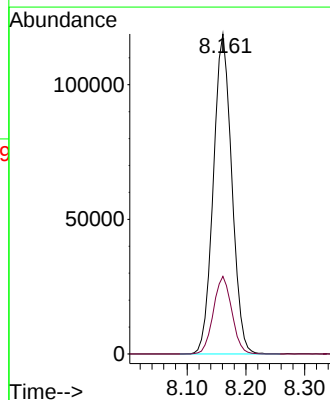
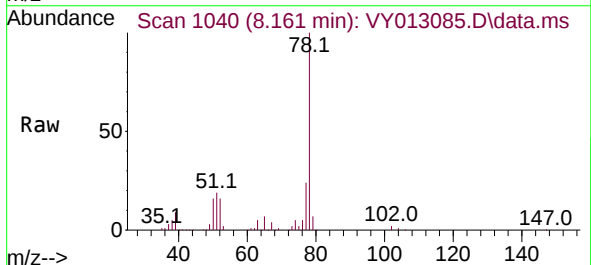
Acq: 27 Mar 2023 12:01

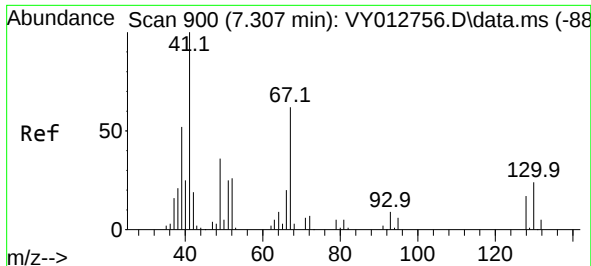
Tgt Ion: 78 Resp: 258771

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0





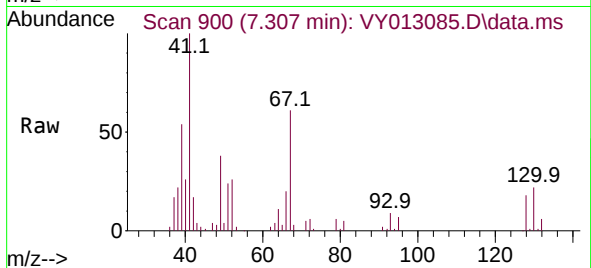
#41
Methacrylonitrile
Concen: 48.149 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



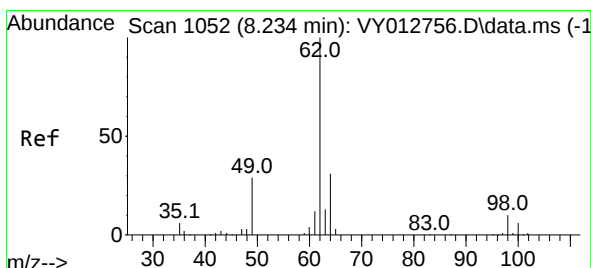
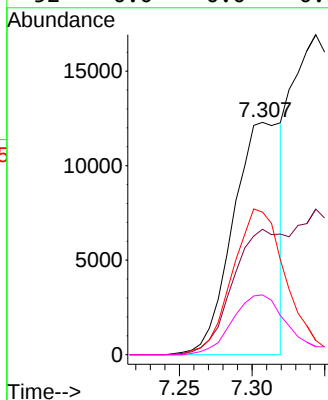
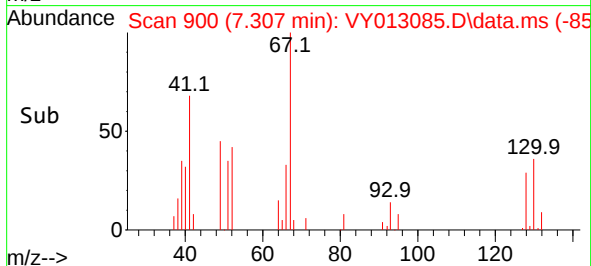
Tgt Ion: 41 Resp: 2835
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations

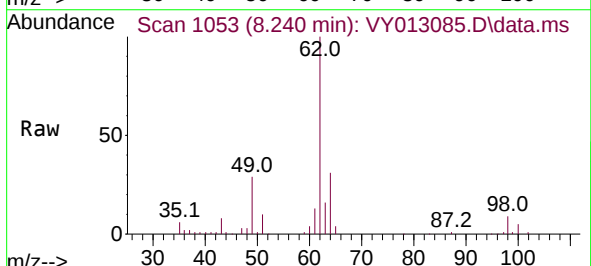
APPROVED

Reviewed By :Krupa Patel 03/28/2023

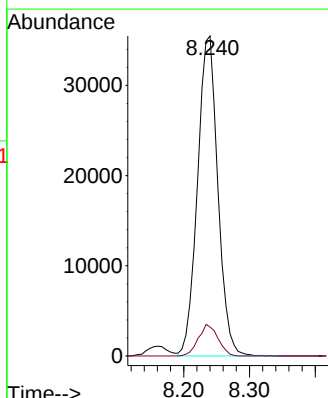
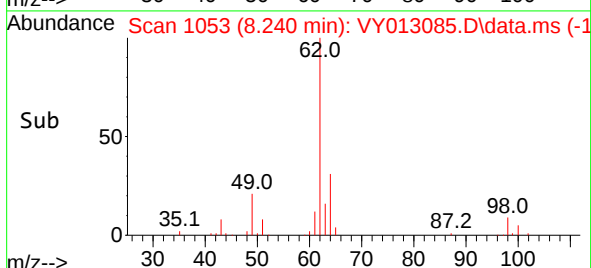
Supervised By :Mahesh Dadoda 03/28/2023

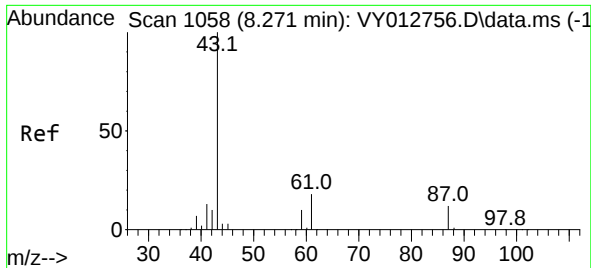


#42
1,2-Dichloroethane
Concen: 51.712 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01



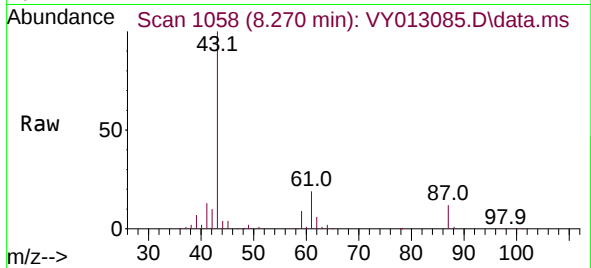
Tgt Ion: 62 Resp: 76277
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 49.006 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

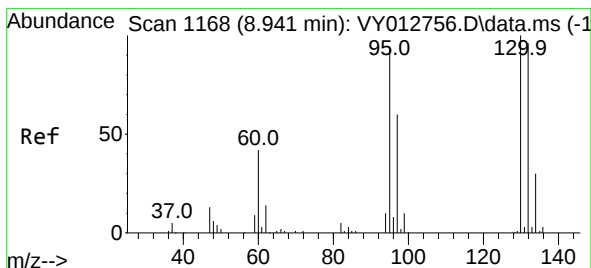
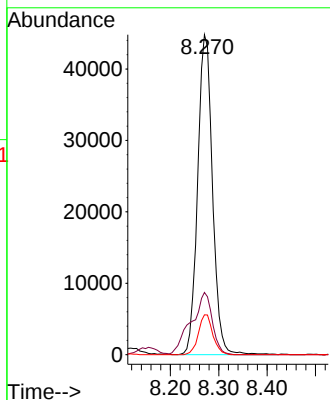
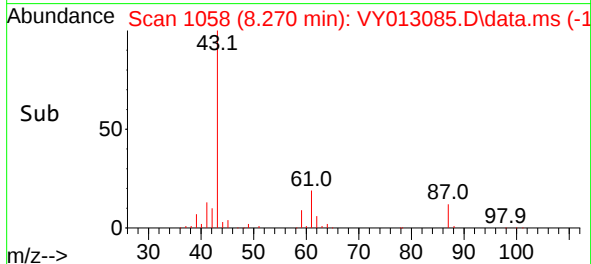
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 9558
Ion Ratio Lower Upper
43 100
61 27.5 21.6 32.4
87 12.1 9.9 14.9

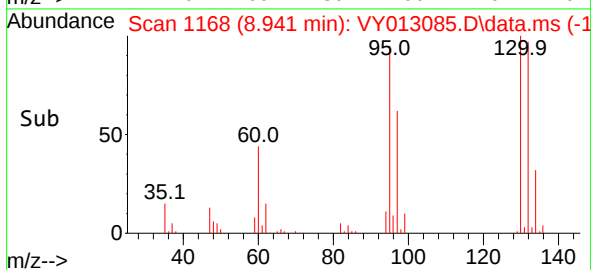
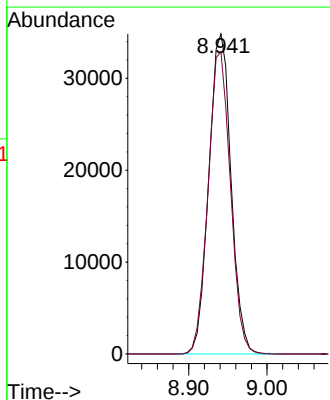
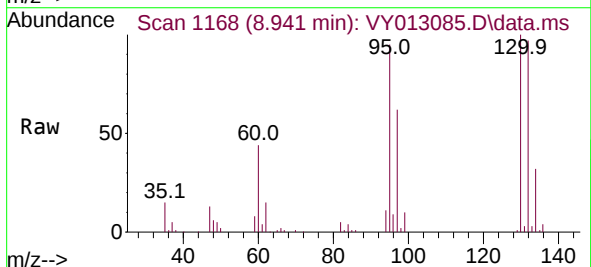
Manual Integrations
APPROVED

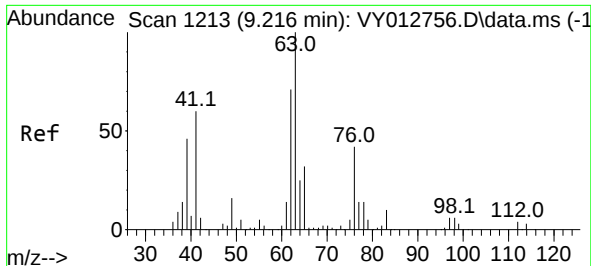
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#44
Trichloroethene
Concen: 53.081 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion:130 Resp: 68663
Ion Ratio Lower Upper
130 100
95 94.5 0.0 185.0





#45

1,2-Dichloropropane

Concen: 53.448 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 66272

Ion Ratio Lower Upper

63 100

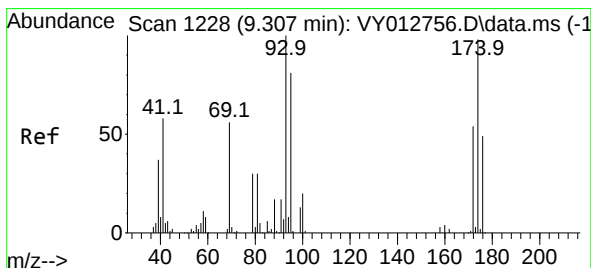
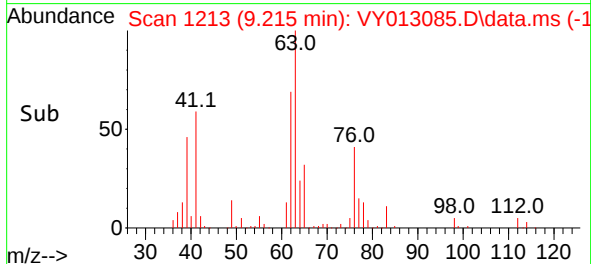
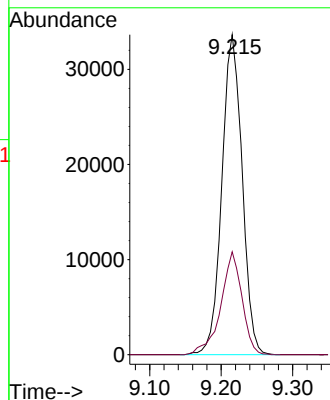
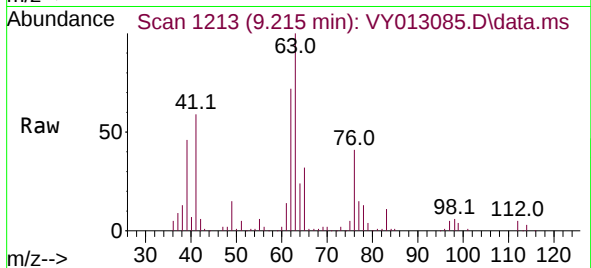
65 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#46

Dibromomethane

Concen: 51.774 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

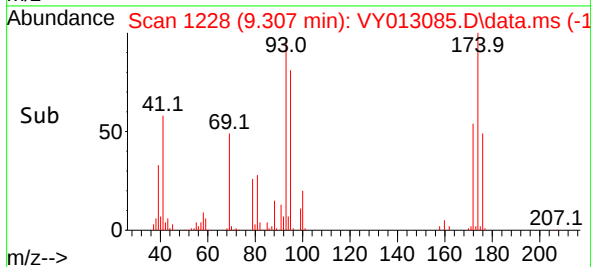
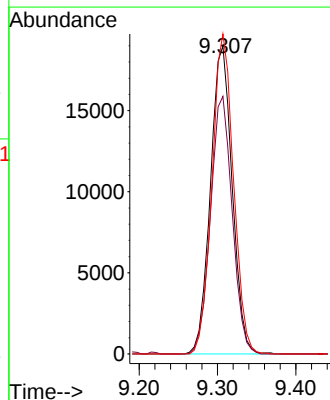
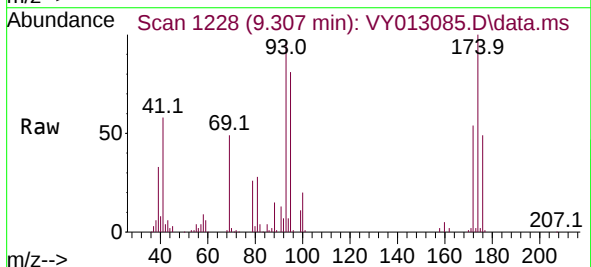
Tgt Ion: 93 Resp: 36573

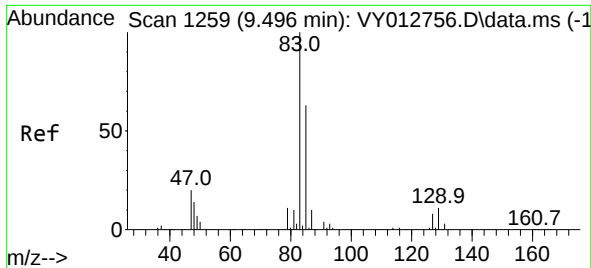
Ion Ratio Lower Upper

93 100

95 83.5 65.6 98.4

174 102.7 81.3 121.9





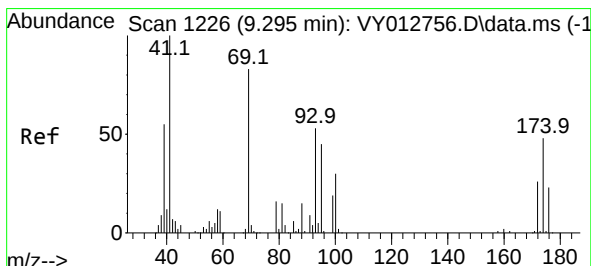
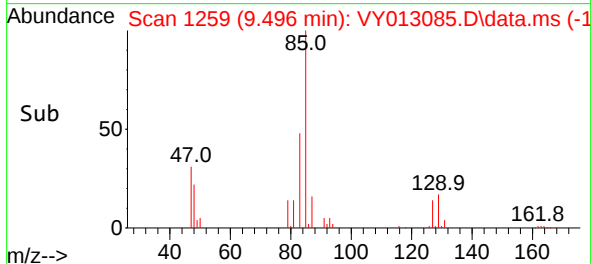
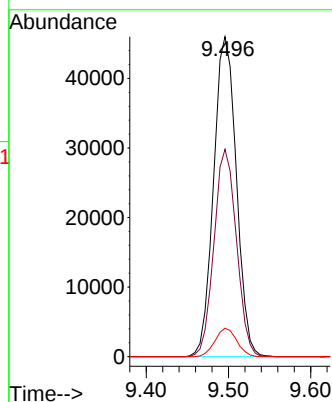
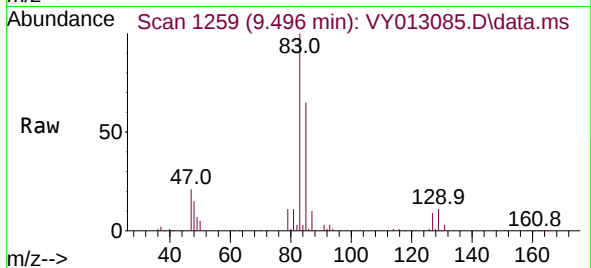
#47
Bromodichloromethane
Concen: 53.127 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 88438
Ion Ratio Lower Upper
83 100
85 64.8 50.2 75.4
127 8.9 6.3 9.5

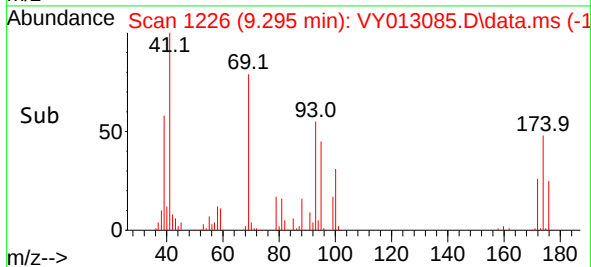
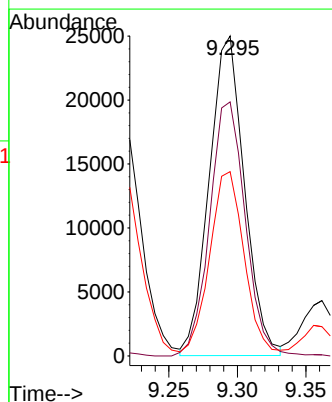
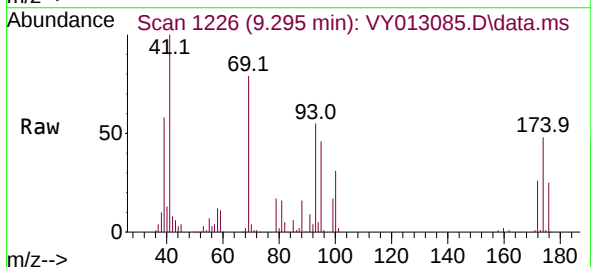
Manual Integrations
APPROVED

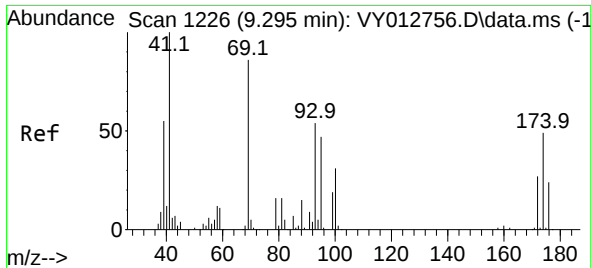
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#48
Methyl methacrylate
Concen: 49.659 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion: 41 Resp: 44628
Ion Ratio Lower Upper
41 100
69 80.5 64.1 96.1
39 54.5 44.0 66.0





#49

1,4-Dioxane

Concen: 1016.546 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 928

Ion Ratio Lower Upper

88 100

43 34.5 28.6 42.8

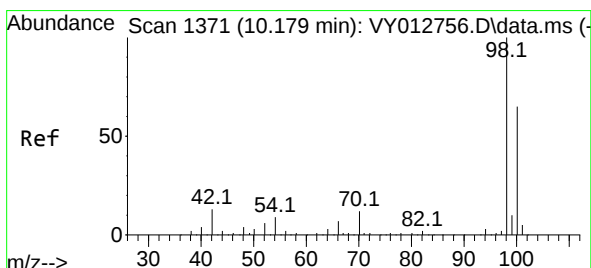
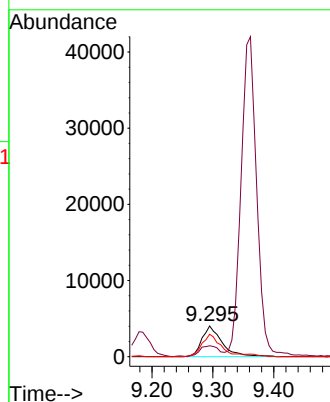
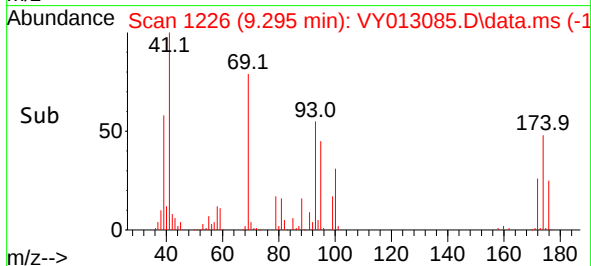
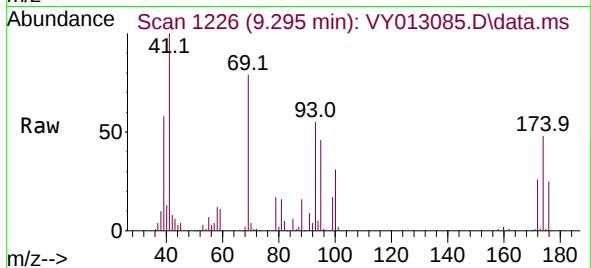
58 74.4 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#50

Toluene-d8

Concen: 44.544 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013085.D

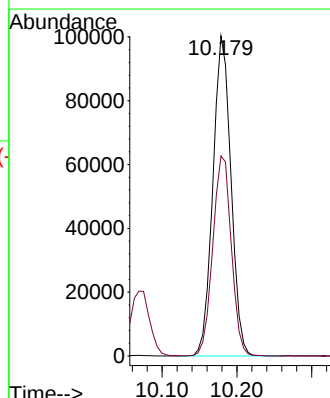
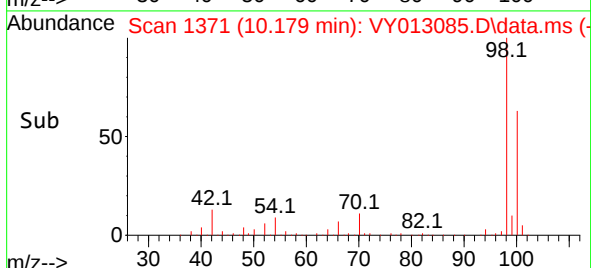
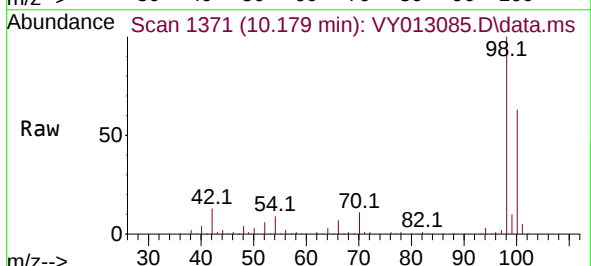
Acq: 27 Mar 2023 12:01

Tgt Ion: 98 Resp: 168545

Ion Ratio Lower Upper

98 100

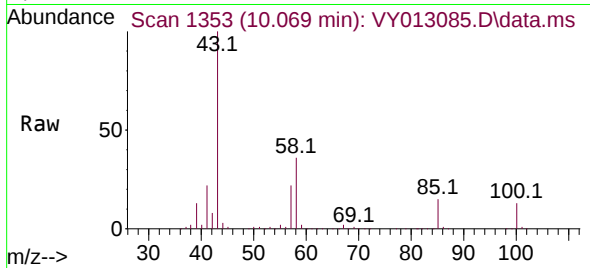
100 64.1 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 251.533 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

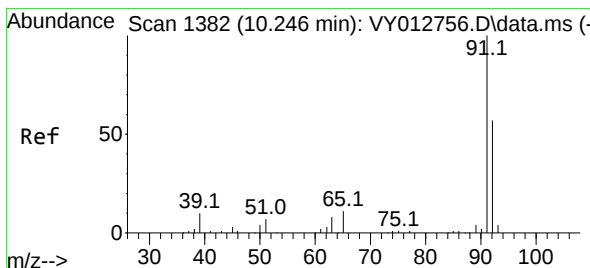
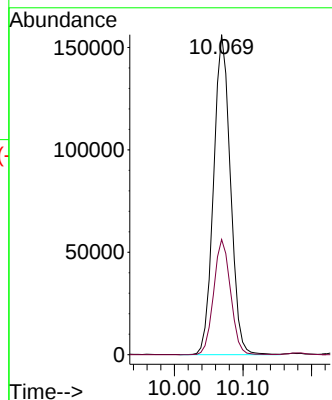
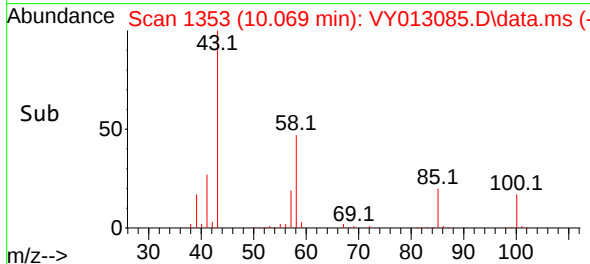
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



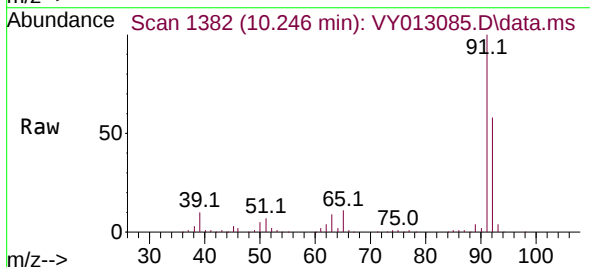
Tgt Ion: 43 Resp: 26611
Ion Ratio Lower Upper
43 100
58 36.0 29.8 44.6

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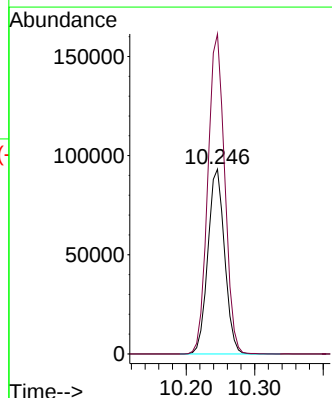
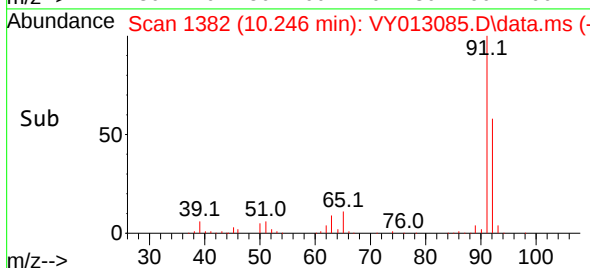
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

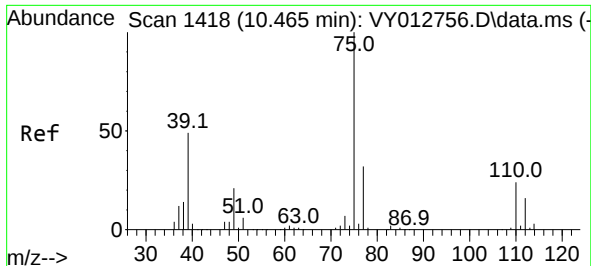


#52
Toluene
Concen: 53.474 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01



Tgt Ion: 92 Resp: 158223
Ion Ratio Lower Upper
92 100
91 174.6 141.3 211.9





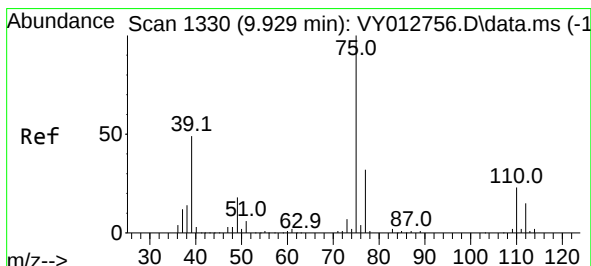
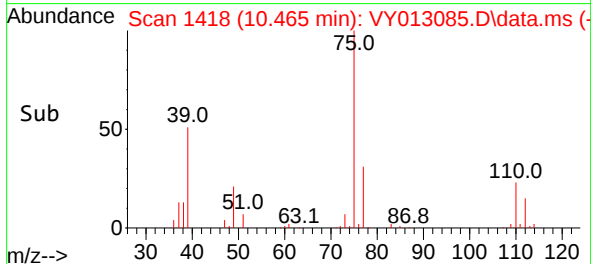
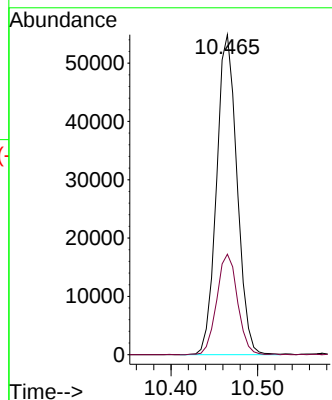
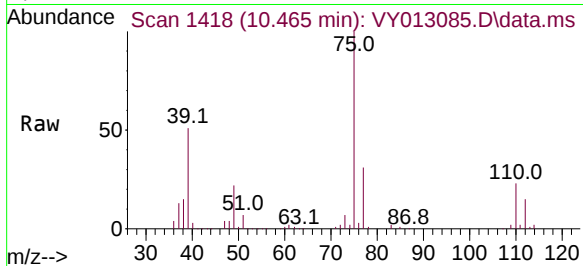
#53
t-1,3-Dichloropropene
Concen: 51.474 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 89870
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

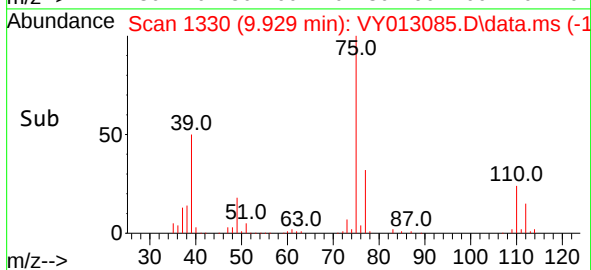
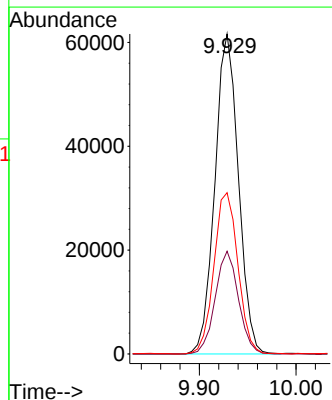
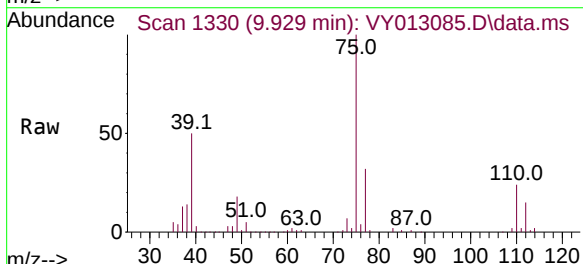
Manual Integrations
APPROVED

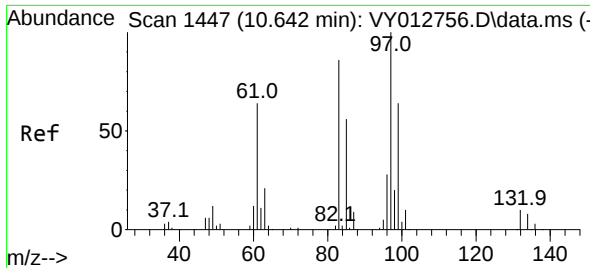
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#54
cis-1,3-Dichloropropene
Concen: 52.720 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

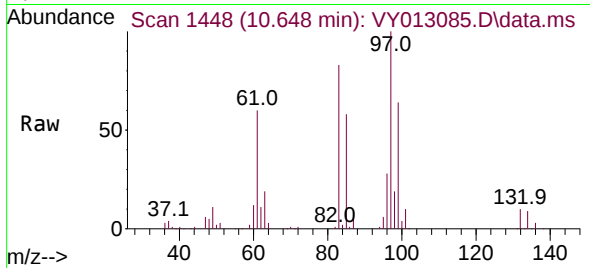
Tgt Ion: 75 Resp: 104190
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
39 50.4 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 49.154 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

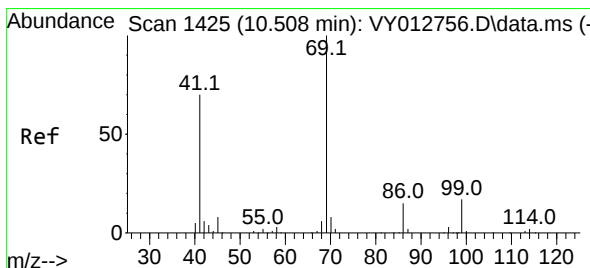
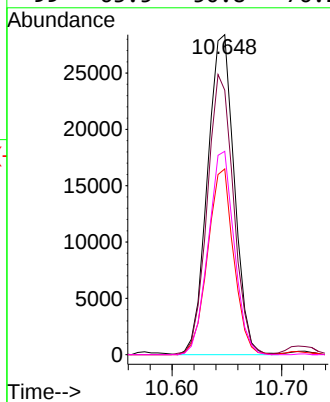
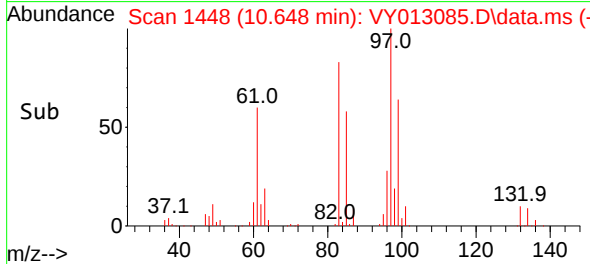
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 48350
Ion Ratio Lower Upper
97 100
83 82.2 69.0 103.6
85 58.0 44.9 67.3
99 63.5 50.8 76.2

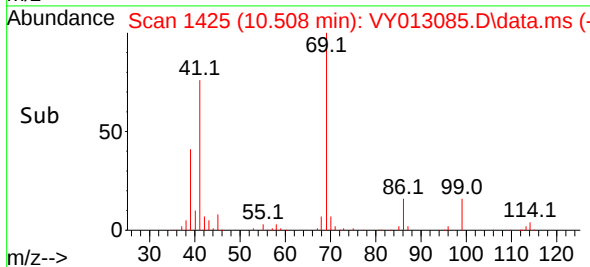
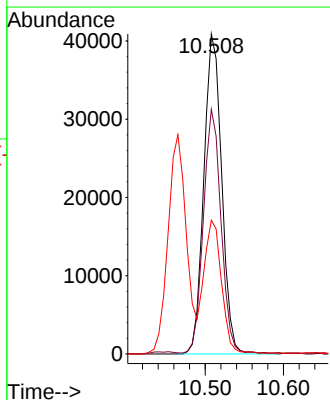
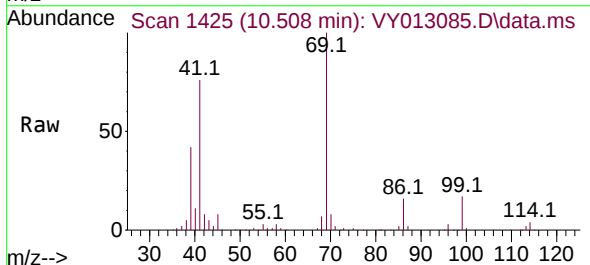
Manual Integrations
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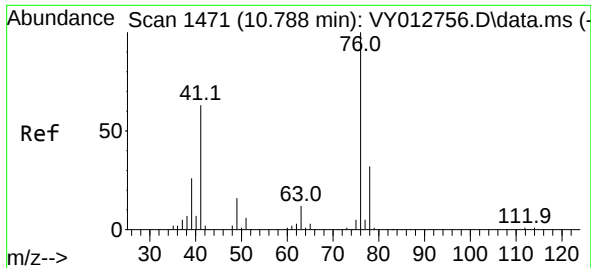
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#56
Ethyl methacrylate
Concen: 49.271 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

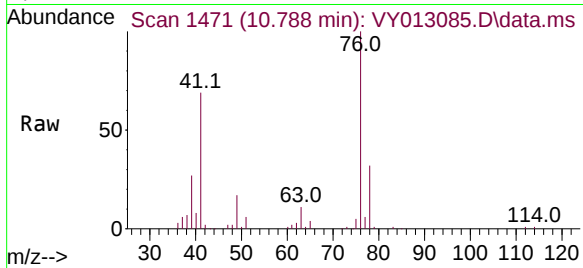
Tgt Ion: 69 Resp: 64631
Ion Ratio Lower Upper
69 100
41 75.0 56.4 84.6
39 40.7 30.8 46.2





#57
1,3-Dichloropropane
Concen: 50.360 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

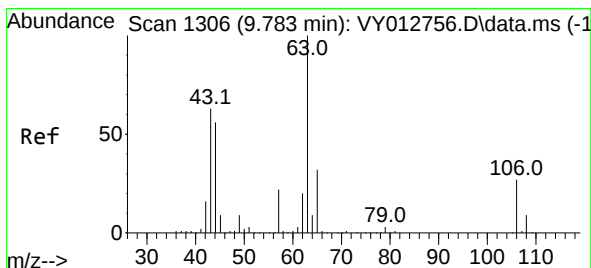
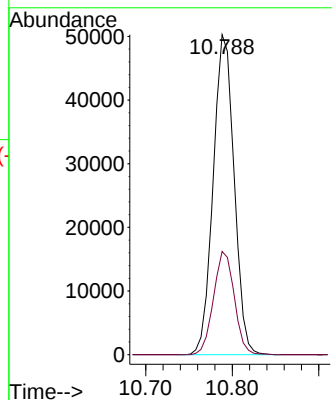
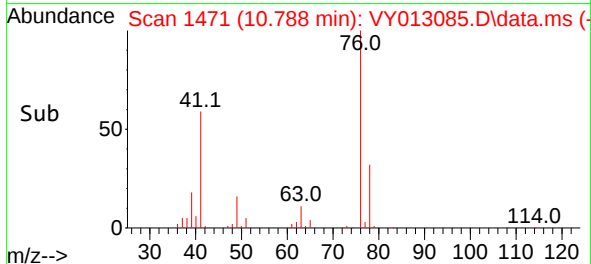
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



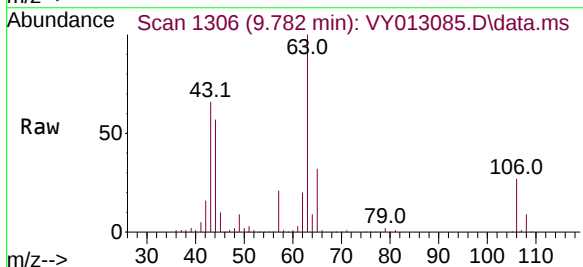
Tgt Ion: 76 Resp: 8438
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4

Manual Integrations
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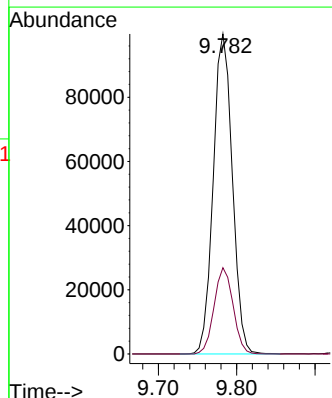
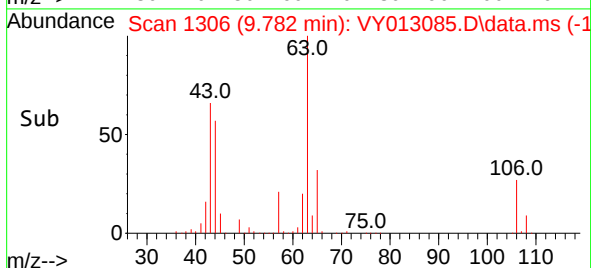
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

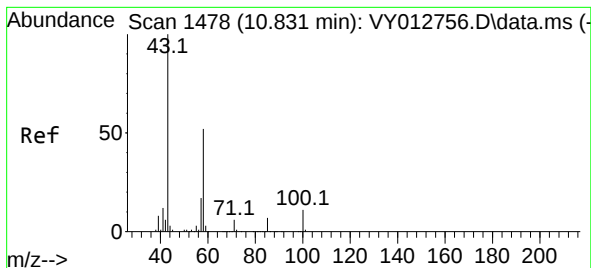


#58
2-Chloroethyl Vinyl ether
Concen: 245.686 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01



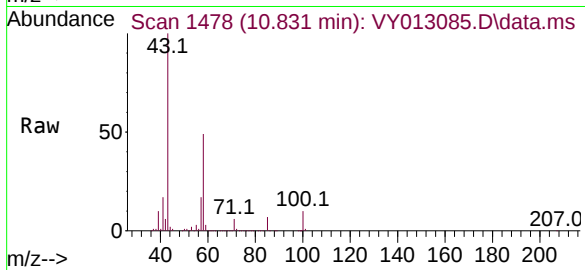
Tgt Ion: 63 Resp: 169181
Ion Ratio Lower Upper
63 100
106 26.7 22.1 33.1





#59
2-Hexanone
Concen: 251.247 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

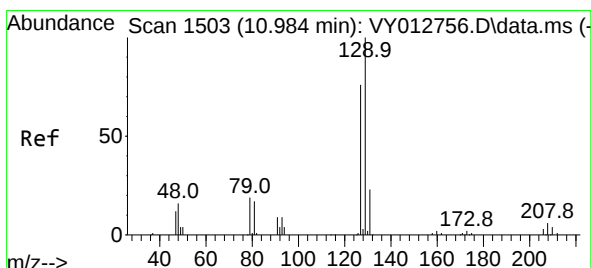
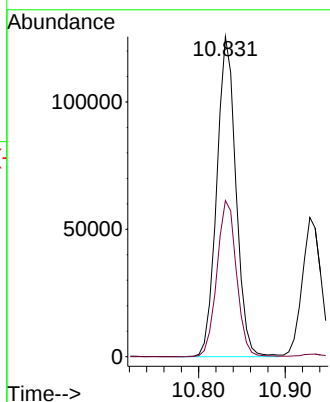
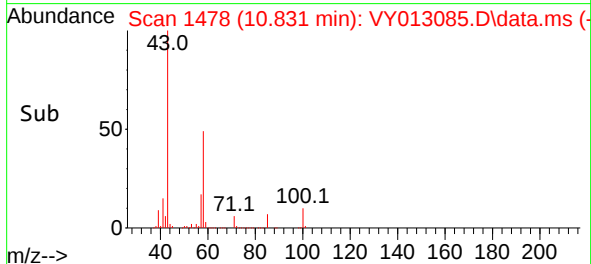
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



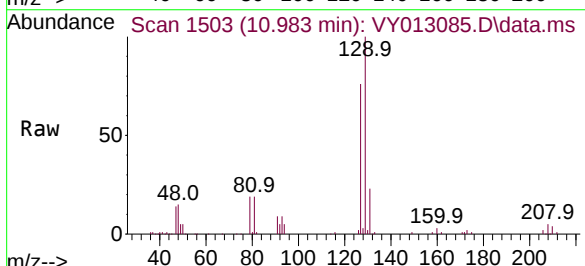
Tgt Ion: 43 Resp: 19318
Ion Ratio Lower Upper
43 100
58 49.8 25.9 77.8

Manual Integrations
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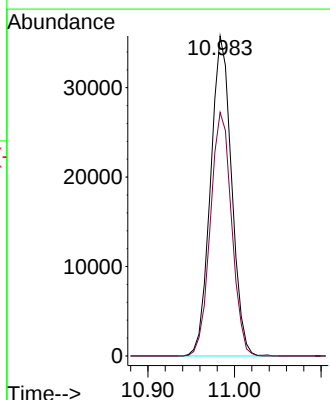
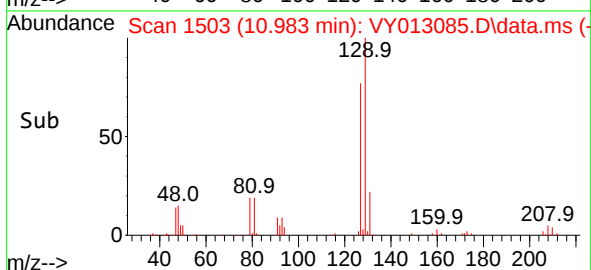
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

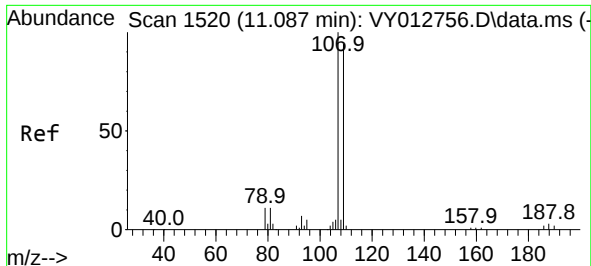


#60
Dibromochloromethane
Concen: 50.380 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01



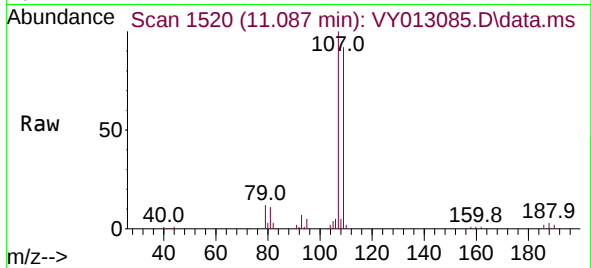
Tgt Ion:129 Resp: 60331
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.231 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

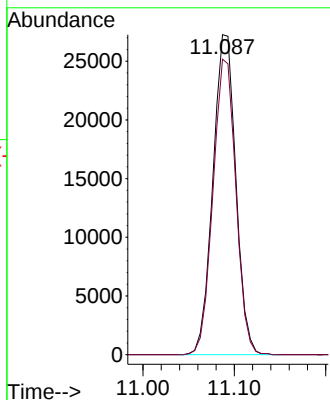
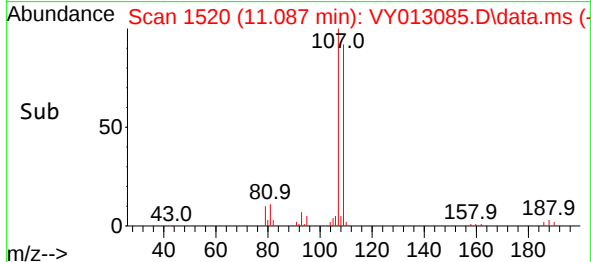
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 4760
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.6

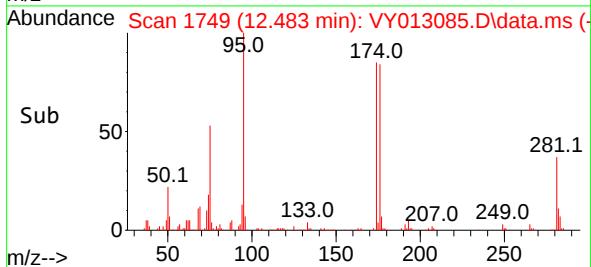
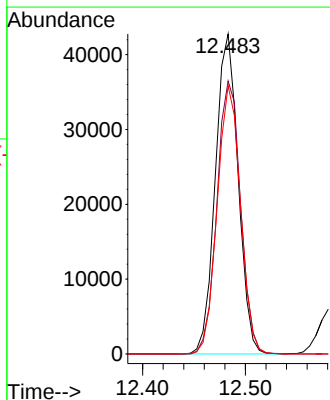
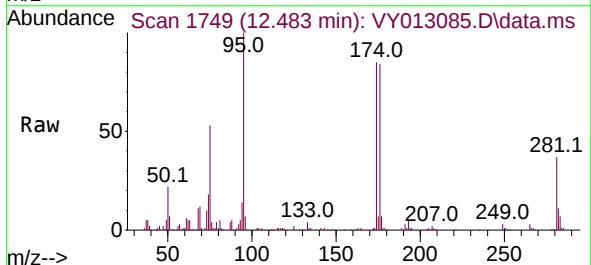
Manual Integrations
APPROVED

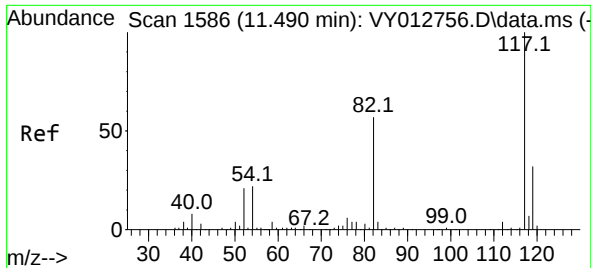
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#62
4-Bromofluorobenzene
Concen: 51.520 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

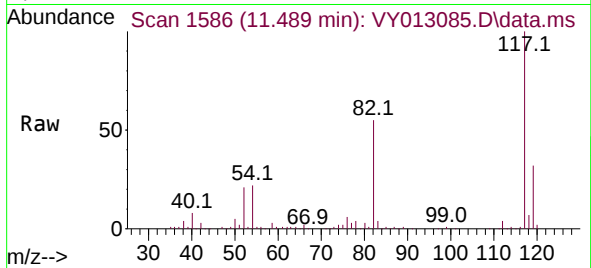
Tgt Ion: 95 Resp: 65797
Ion Ratio Lower Upper
95 100
174 88.3 0.0 176.6
176 85.4 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

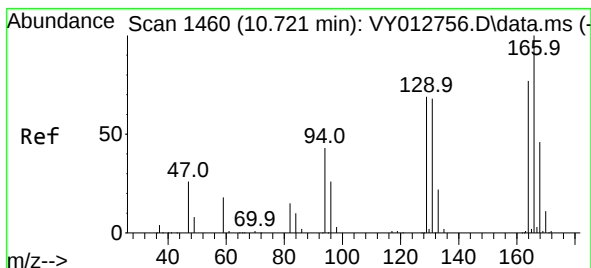
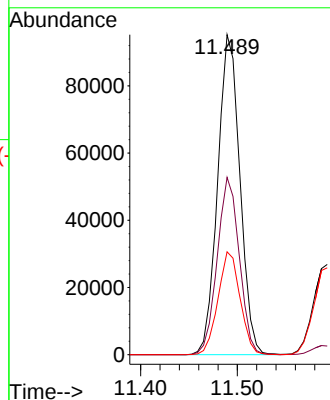
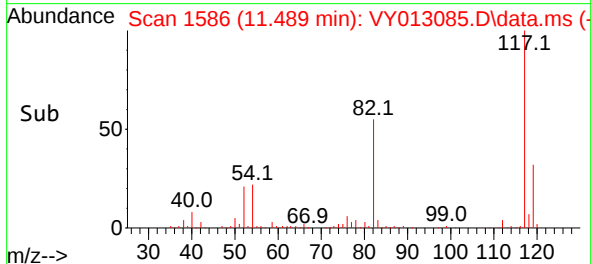
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 151840
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.0
119 32.2 25.6 38.4

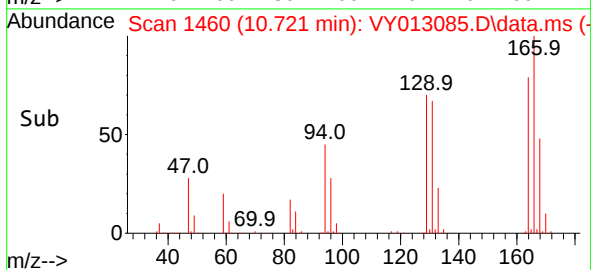
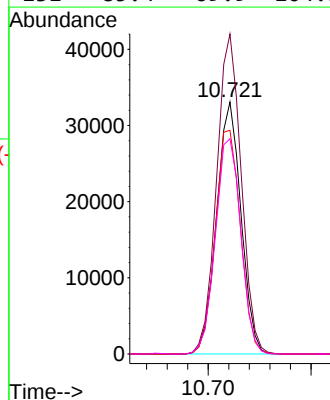
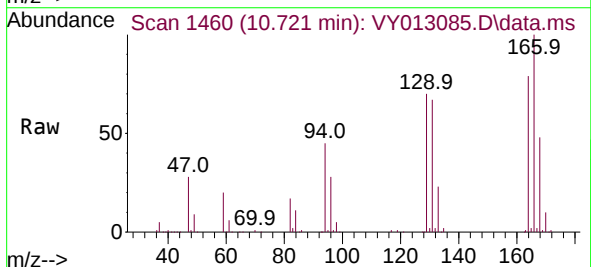
Manual Integrations
APPROVED

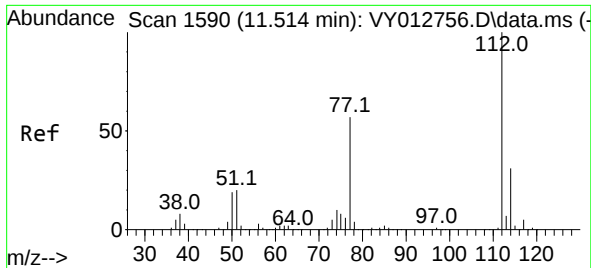
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#64
Tetrachloroethene
Concen: 49.406 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

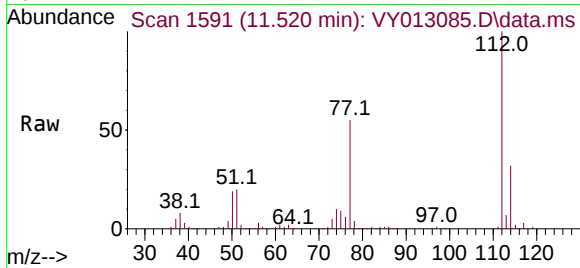
Tgt Ion:164 Resp: 54621
Ion Ratio Lower Upper
164 100
166 126.9 103.4 155.2
129 88.8 71.4 107.2
131 85.4 69.9 104.9





#65
Chlorobenzene
Concen: 52.932 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

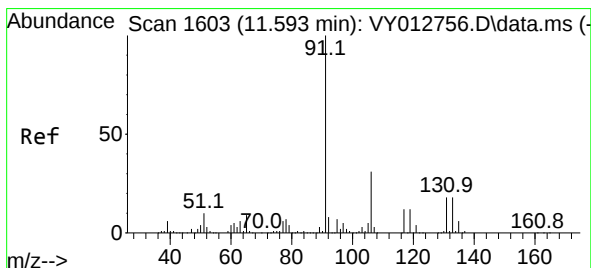
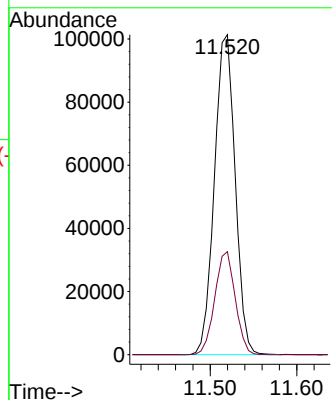
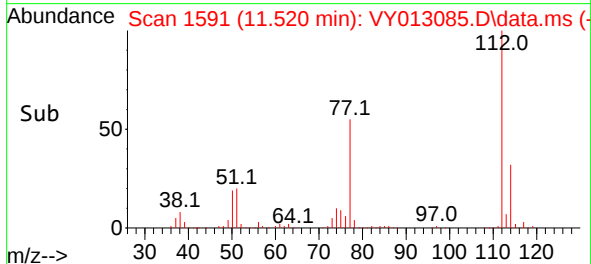
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 168689
Ion Ratio Lower Upper
112 100
114 32.2 24.5 36.7

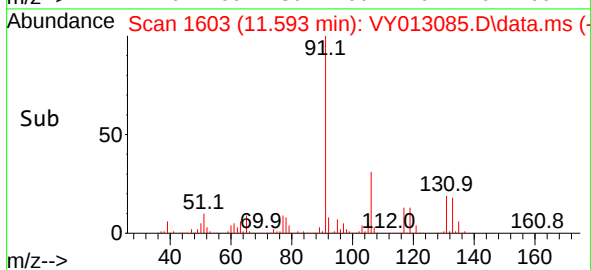
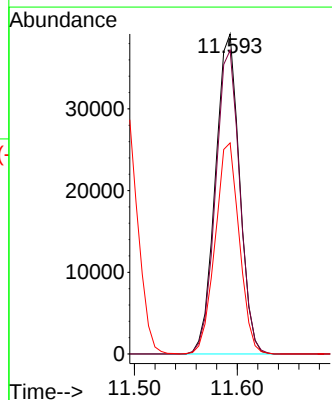
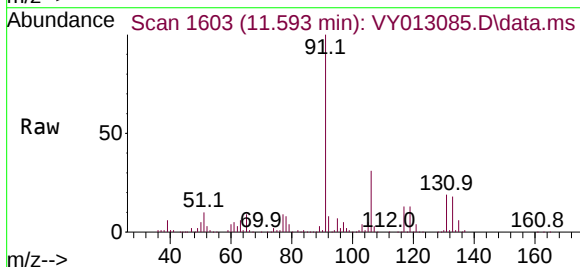
Manual Integrations
APPROVED

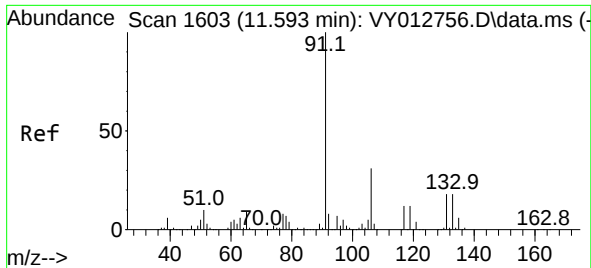
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 54.013 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion:131 Resp: 63694
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 66.1 32.6 98.0





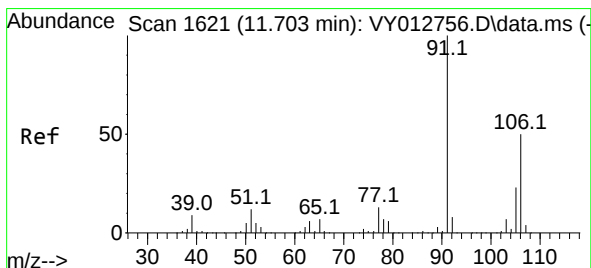
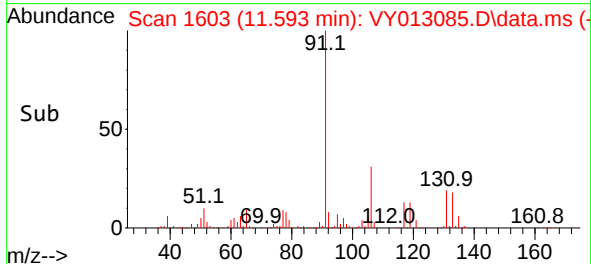
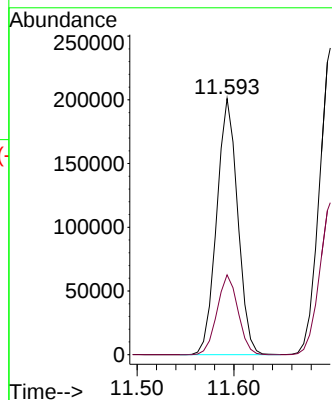
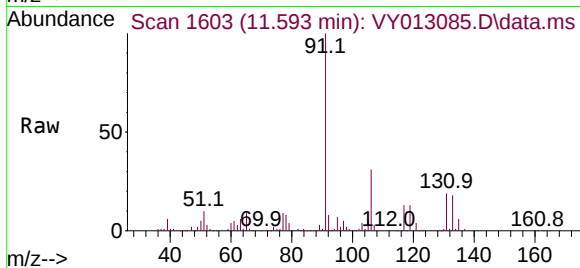
#67
Ethyl Benzene
Concen: 54.031 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 302738
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7

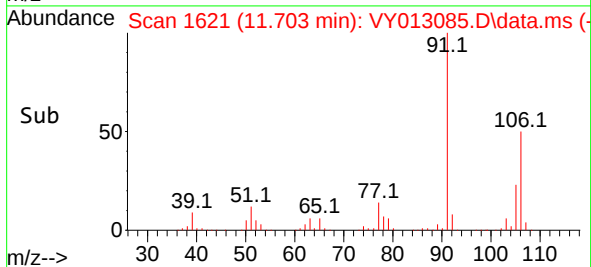
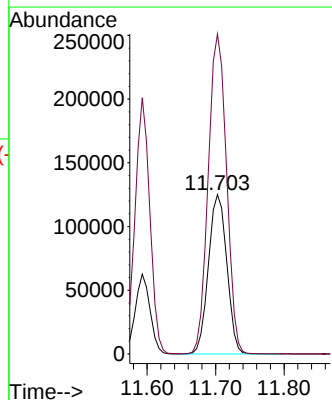
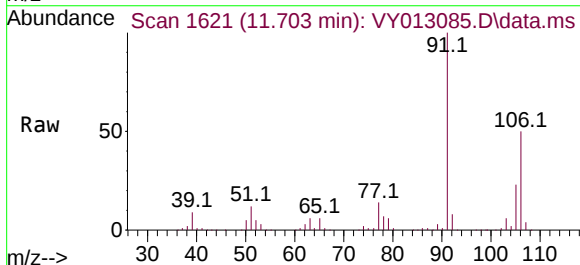
Manual Integrations
APPROVED

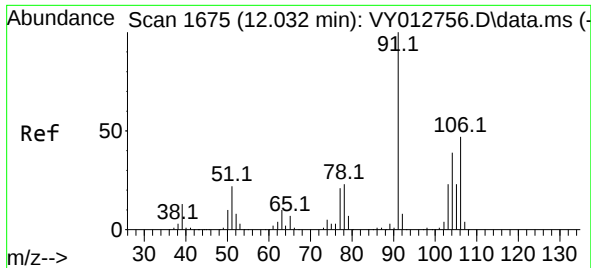
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#68
m/p-Xylenes
Concen: 108.048 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion:106 Resp: 232893
Ion Ratio Lower Upper
106 100
91 200.3 159.8 239.8





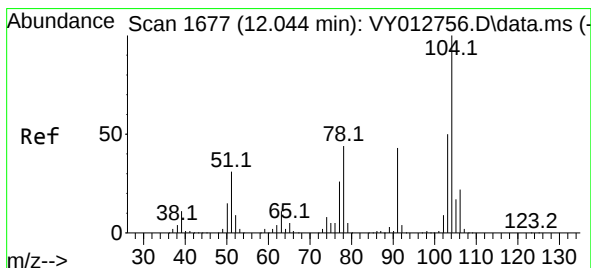
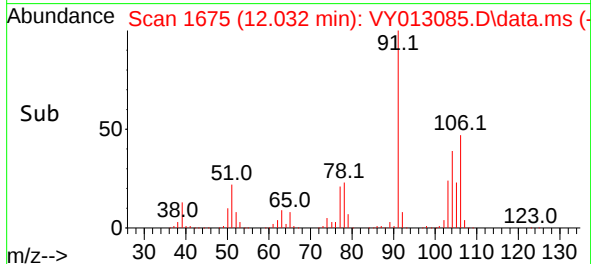
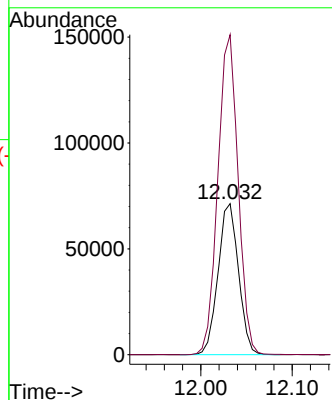
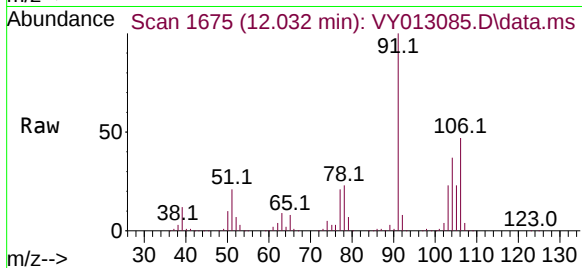
#69
o-Xylene
Concen: 55.222 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 111089
Ion Ratio Lower Upper
106 100
91 210.0 107.2 321.6

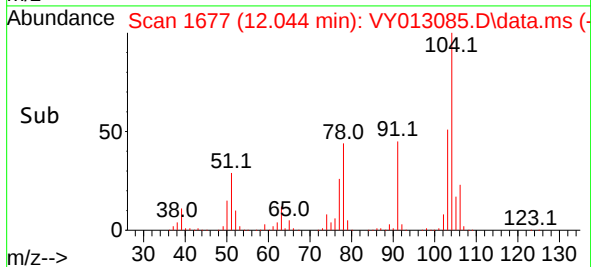
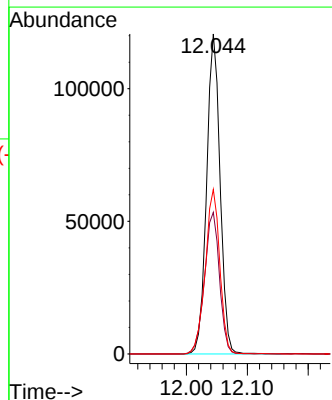
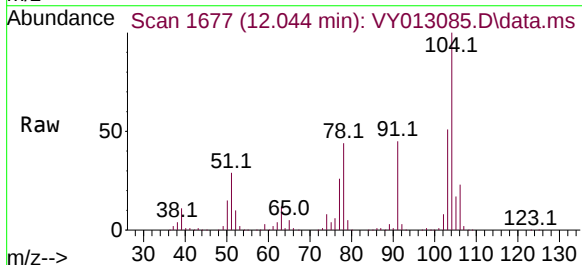
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#70
Styrene
Concen: 55.294 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion:104 Resp: 185624
Ion Ratio Lower Upper
104 100
78 49.1 39.2 58.8
103 55.4 43.7 65.5





#71

Bromoform

Concen: 50.893 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

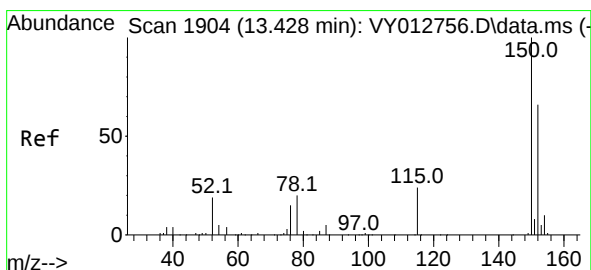
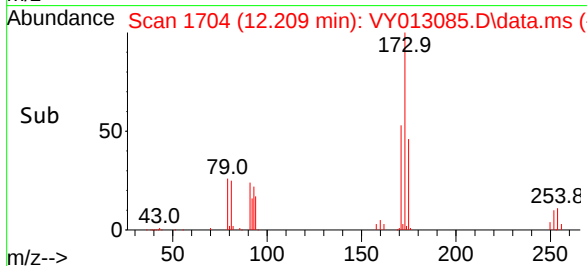
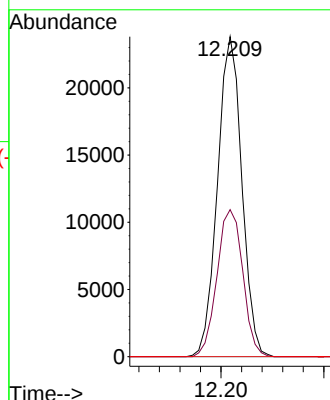
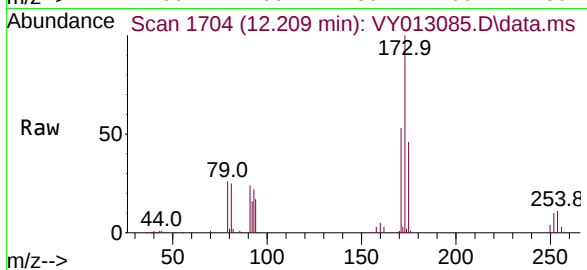
Tgt Ion:173 Resp: 39130
 Ion Ratio Lower Upper
 173 100
 175 48.7 25.0 75.0
 254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

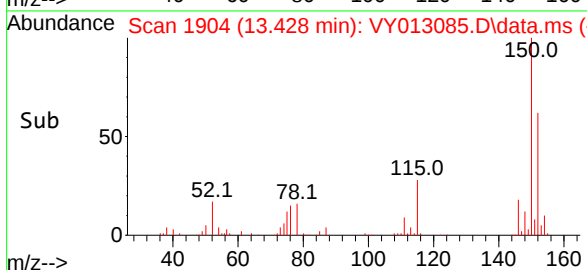
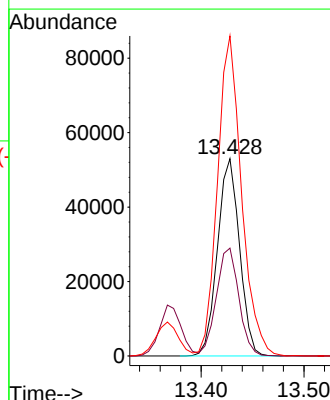
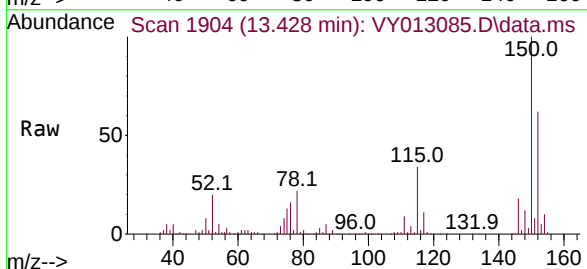
RT: 13.428 min Scan# 1904

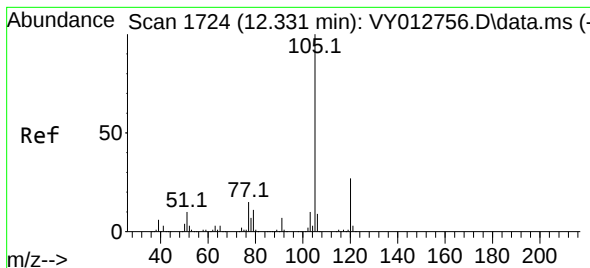
Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Tgt Ion:152 Resp: 78974
 Ion Ratio Lower Upper
 152 100
 115 55.7 27.1 81.3
 150 176.9 0.0 347.8





#73

Isopropylbenzene

Concen: 52.430 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 293440

Ion Ratio Lower Upper

105 100

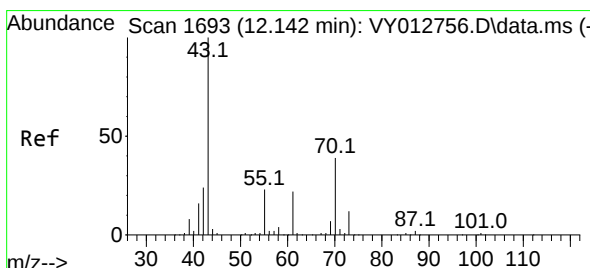
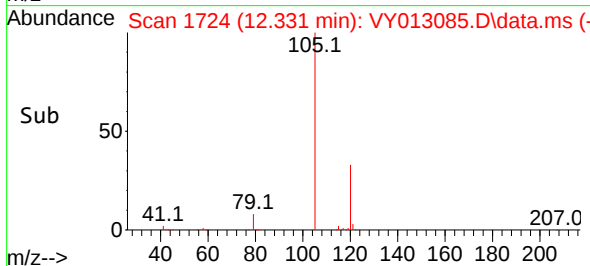
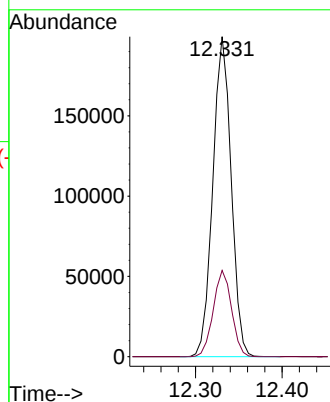
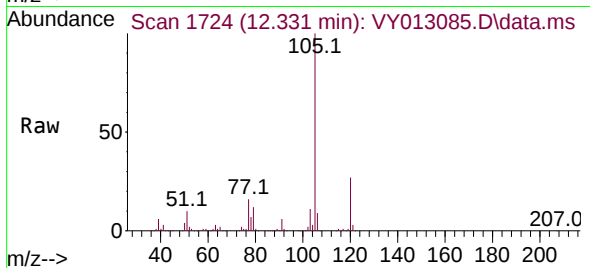
120 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#74

N-ethyl acetate

Concen: 46.991 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Tgt Ion: 43 Resp: 82751

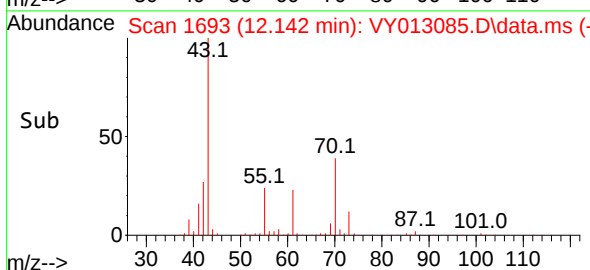
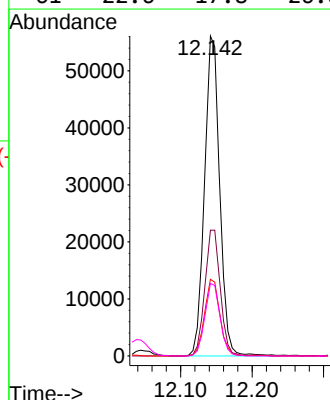
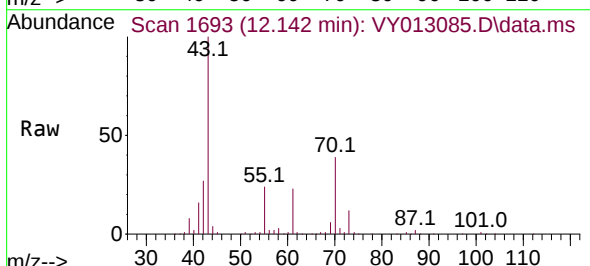
Ion Ratio Lower Upper

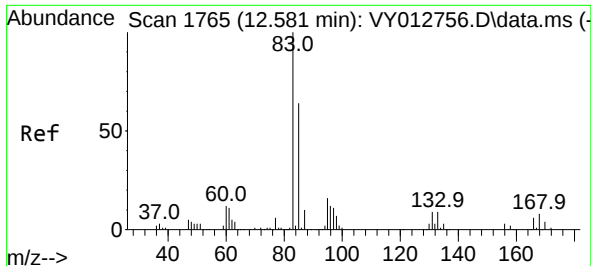
43 100

70 40.0 31.6 47.4

55 24.6 18.8 28.2

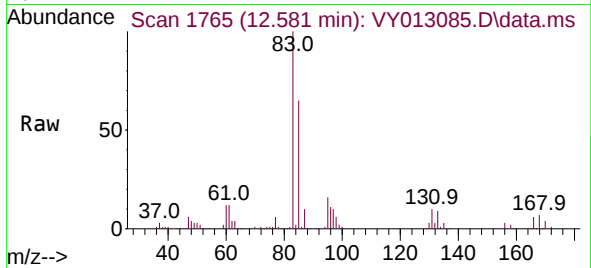
61 22.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.645 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

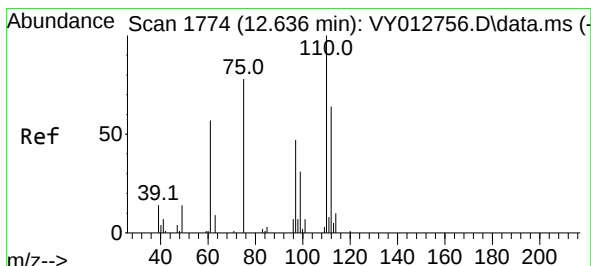
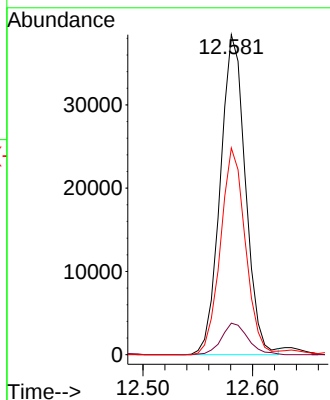
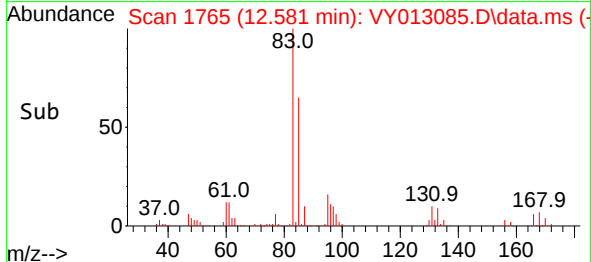
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



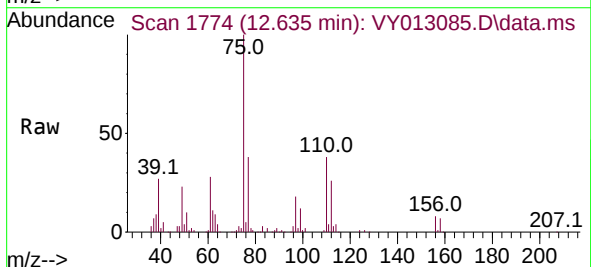
Tgt Ion: 83 Resp: 61200
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.0 31.8 95.3

Manual Integrations
APPROVED

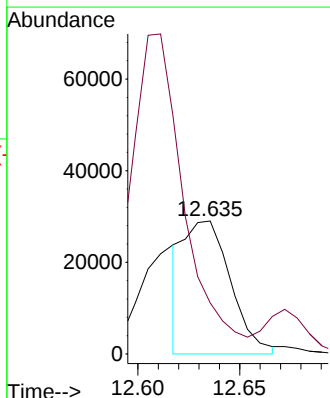
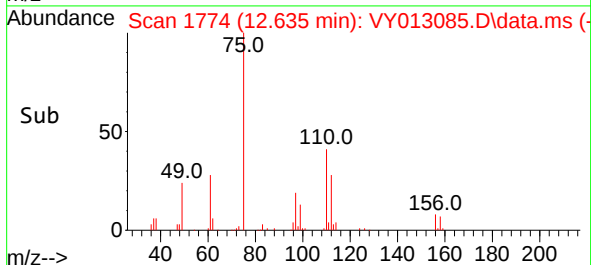
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

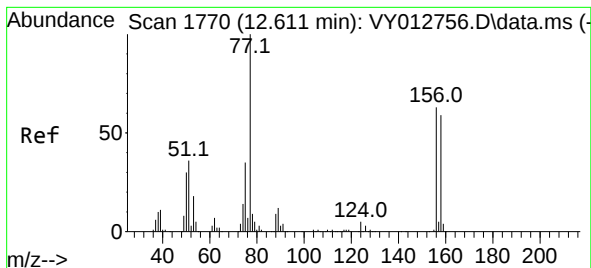


#76
1,2,3-Trichloropropane
Concen: 49.229 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01



Tgt Ion: 75 Resp: 46427
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.163 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

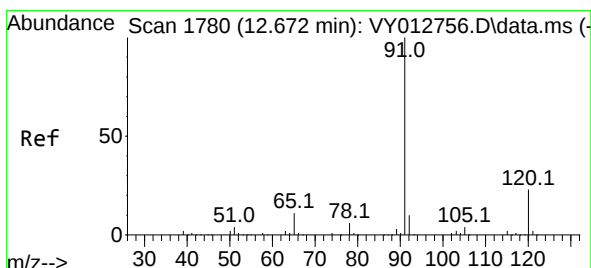
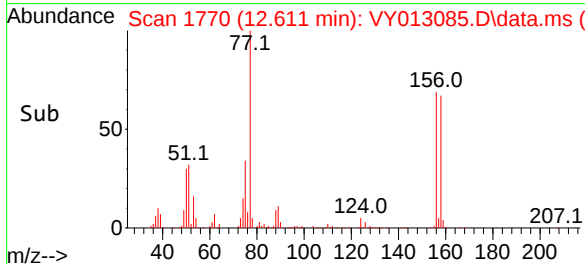
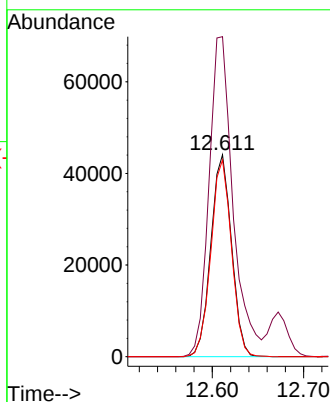
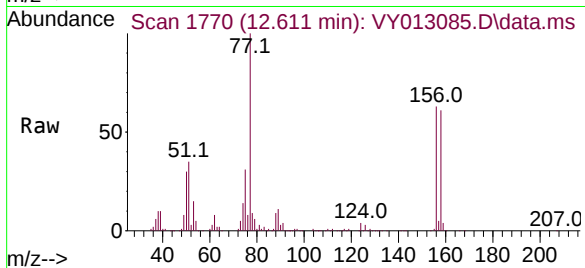
Tgt Ion:	156	Resp:	6956
Ion Ratio	Lower	Upper	
156	100		
77	183.3	94.0	282.1
158	96.7	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#78

n-propylbenzene

Concen: 52.259 ug/l

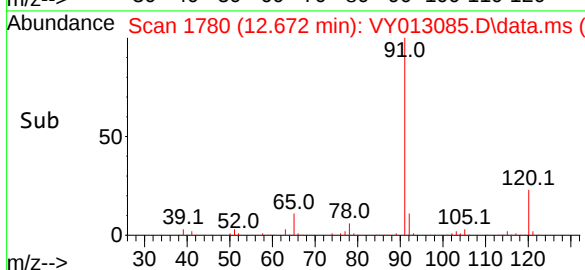
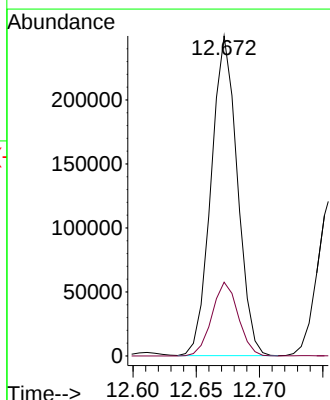
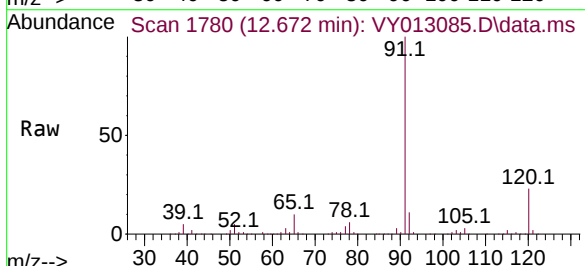
RT: 12.672 min Scan# 1780

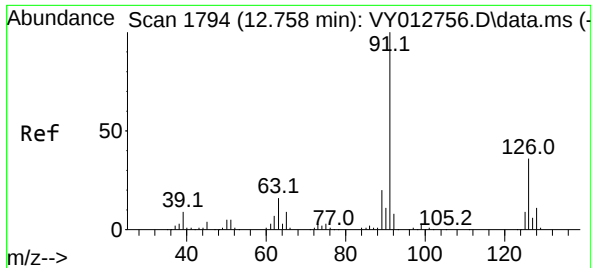
Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Tgt Ion:	91	Resp:	360609
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





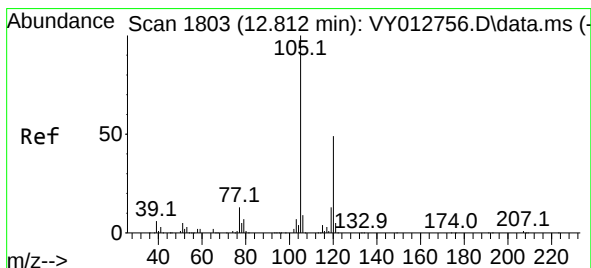
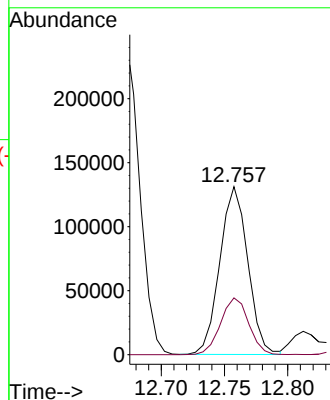
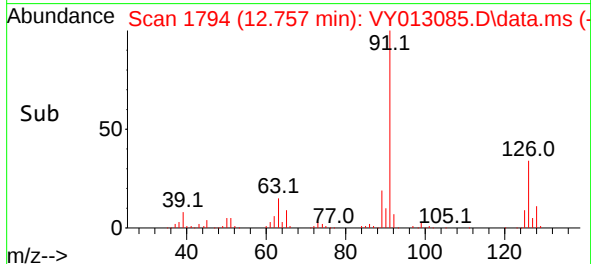
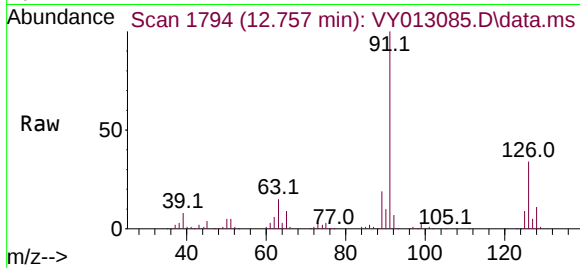
#79
2-Chlorotoluene
Concen: 52.538 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 20149
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2

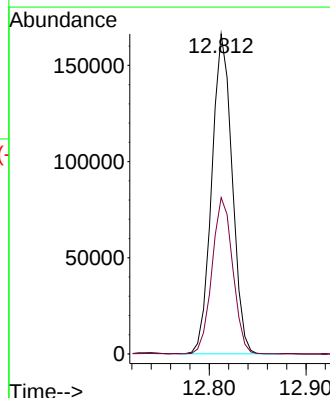
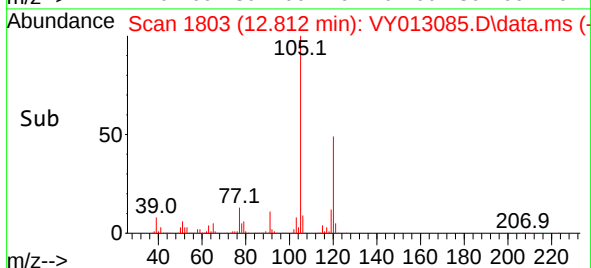
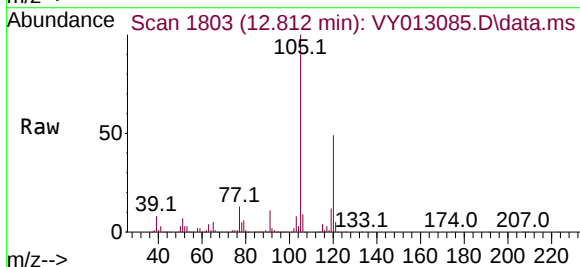
Manual Integrations
APPROVED

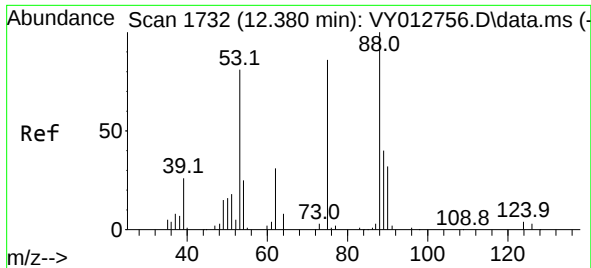
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.597 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion:105 Resp: 242941
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.4





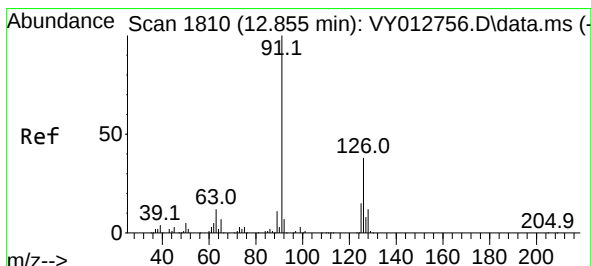
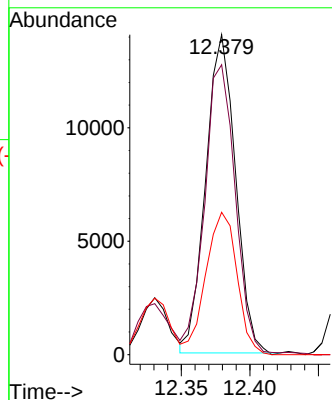
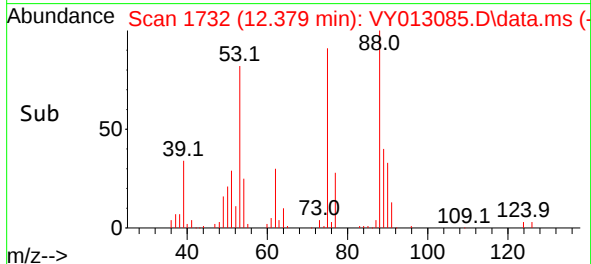
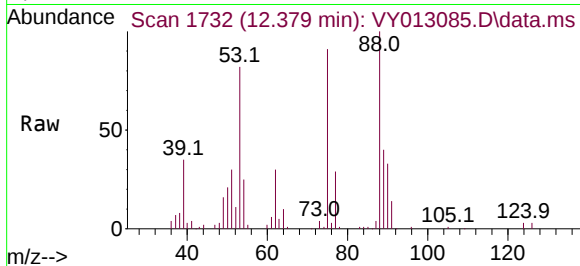
#81
trans-1,4-Dichloro-2-butene
Concen: 46.510 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 21169
Ion Ratio Lower Upper
75 100
53 94.5 73.4 110.0
89 47.0 36.6 55.0

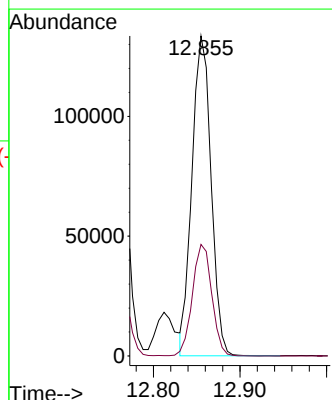
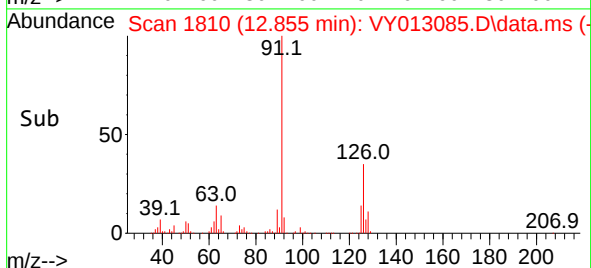
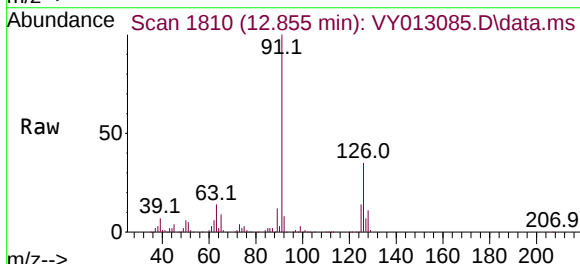
Manual Integrations
APPROVED

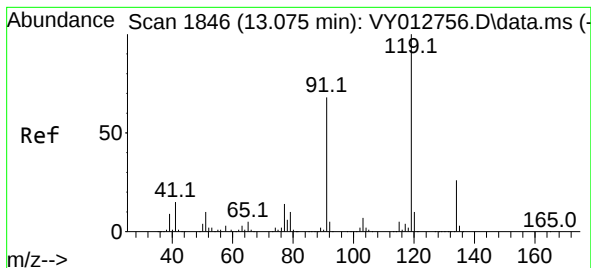
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#82
4-Chlorotoluene
Concen: 51.555 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

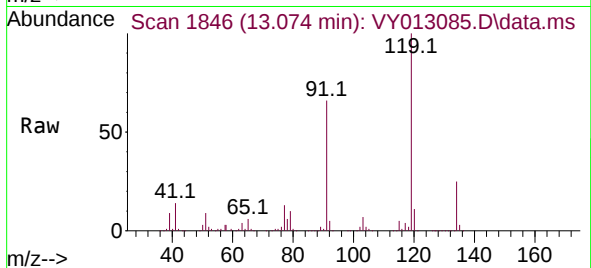
Tgt Ion: 91 Resp: 204672
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 52.496 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

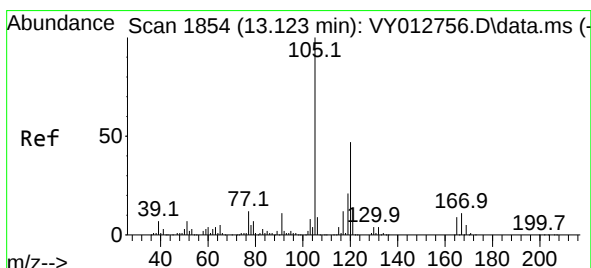
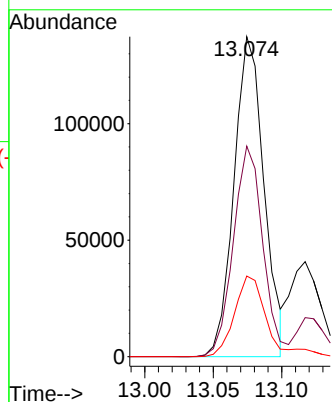
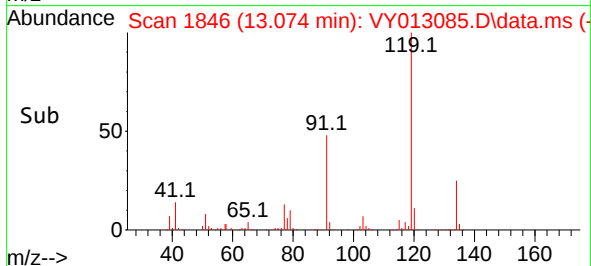
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



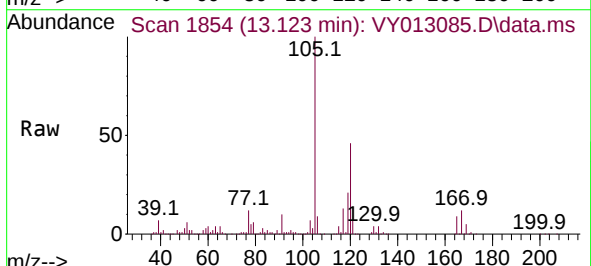
Tgt Ion:119 Resp: 209280
Ion Ratio Lower Upper
119 100
91 65.1 32.8 98.3
134 27.2 13.6 40.8

Manual Integrations
APPROVED

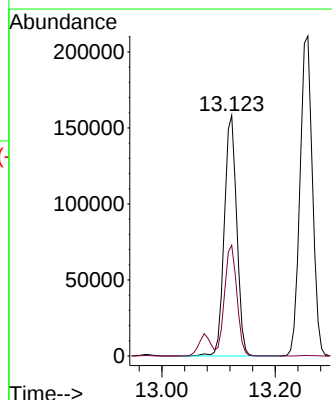
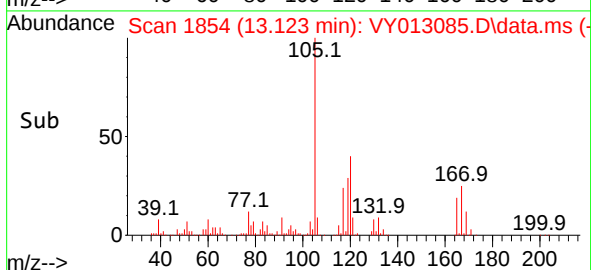
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023

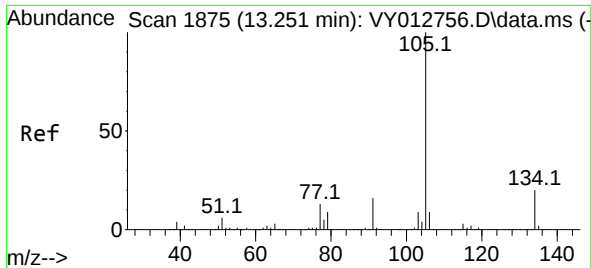


#84
1,2,4-Trimethylbenzene
Concen: 53.112 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01



Tgt Ion:105 Resp: 239887
Ion Ratio Lower Upper
105 100
120 45.8 23.0 69.0





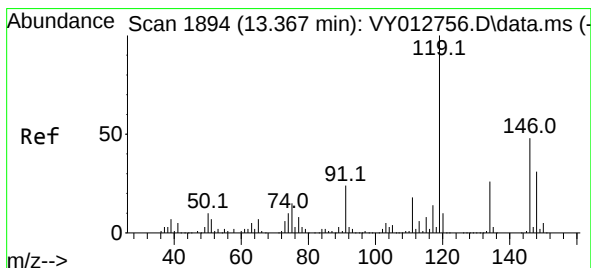
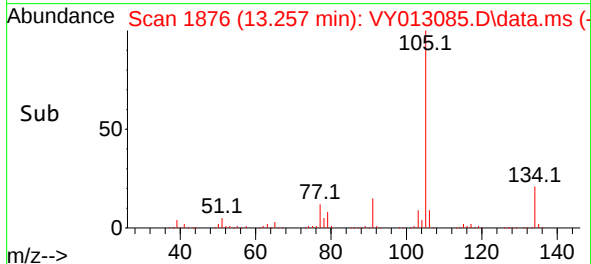
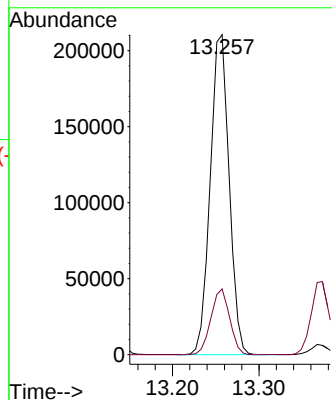
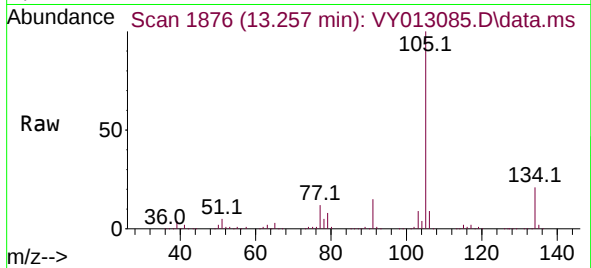
#85
 sec-Butylbenzene
 Concen: 52.559 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY013085.D
 Acq: 27 Mar 2023 12:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 319662
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

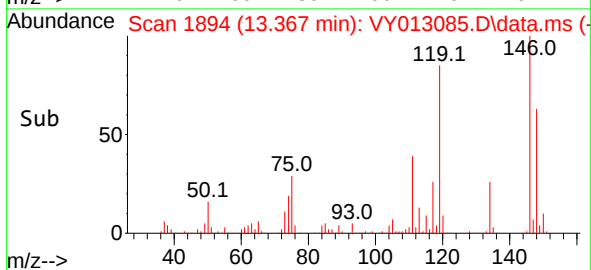
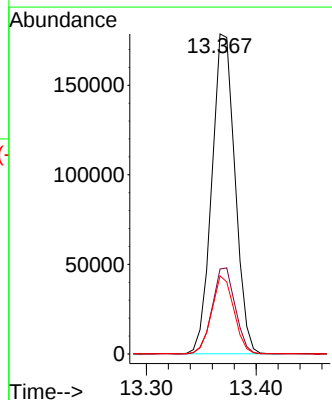
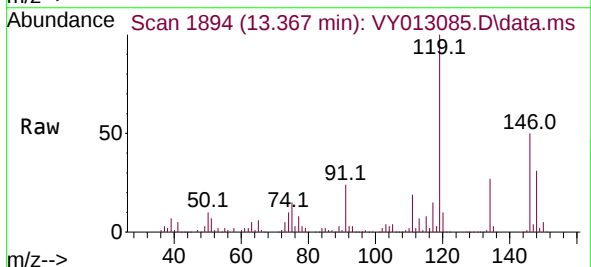
Manual Integrations
 APPROVED

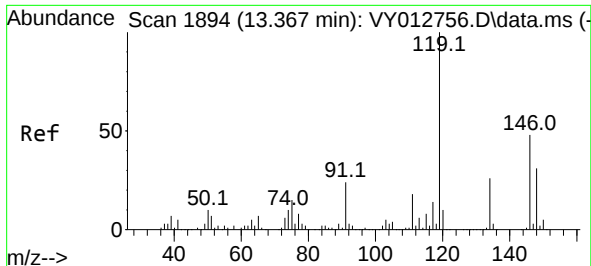
Reviewed By :Krupa Patel 03/28/2023
 Supervised By :Mahesh Dadoda 03/28/2023



#86
 p-Isopropyltoluene
 Concen: 52.741 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013085.D
 Acq: 27 Mar 2023 12:01

Tgt Ion:119 Resp: 262162
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 52.379 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 13735

Ion Ratio Lower Upper

146 100

111 38.4 19.1 57.5

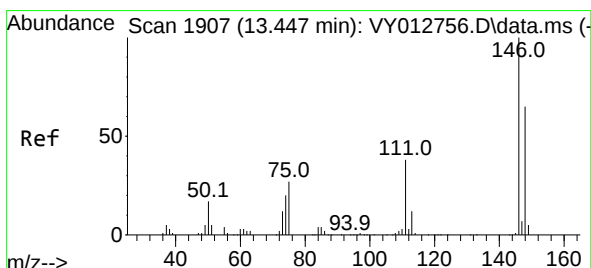
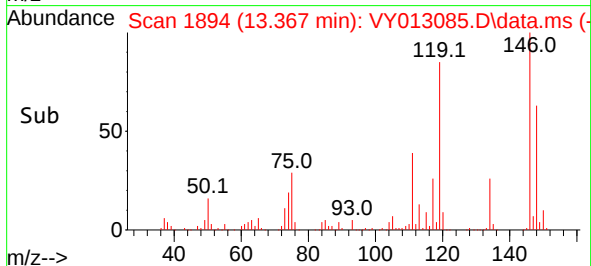
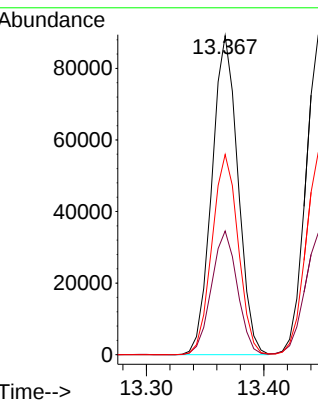
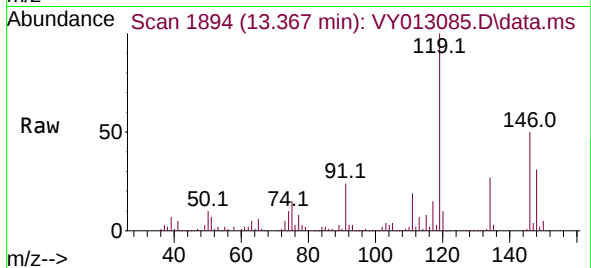
148 63.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/28/2023

Supervised By :Mahesh Dadoda 03/28/2023



#88

1,4-Dichlorobenzene

Concen: 50.265 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY013085.D

Acq: 27 Mar 2023 12:01

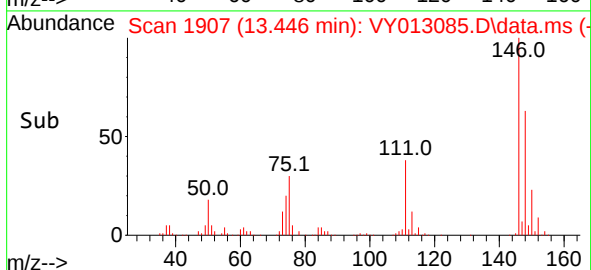
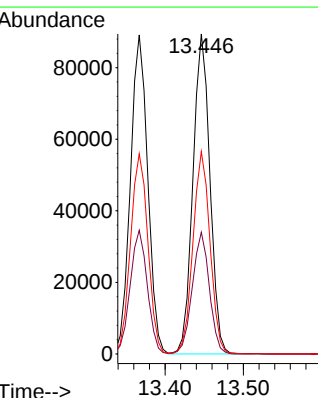
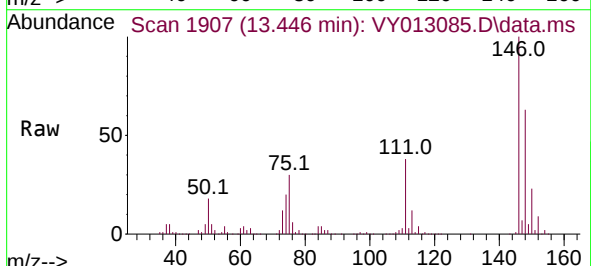
Tgt Ion:146 Resp: 134529

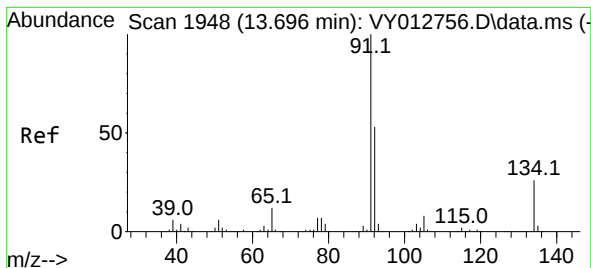
Ion Ratio Lower Upper

146 100

111 38.3 18.6 55.8

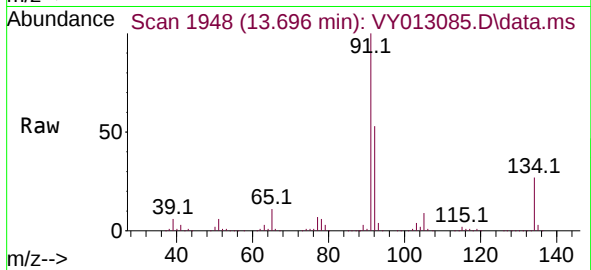
148 63.5 31.5 94.5





#89
n-Butylbenzene
Concen: 51.168 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

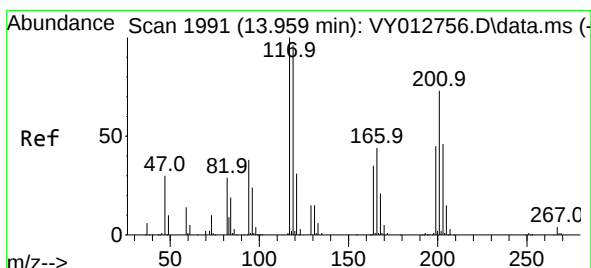
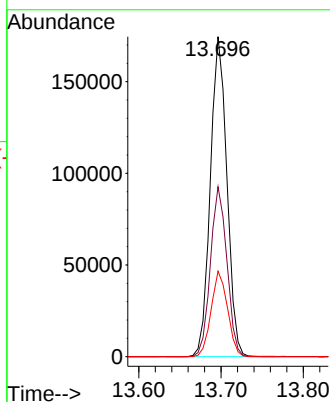
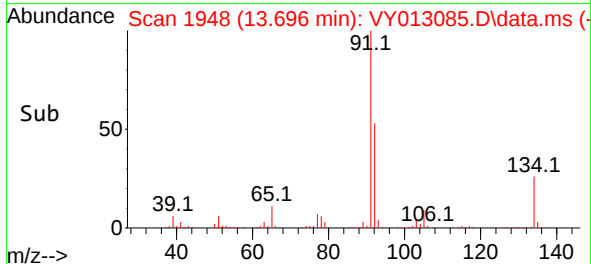
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 243489
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.0
134 26.4 13.0 38.9

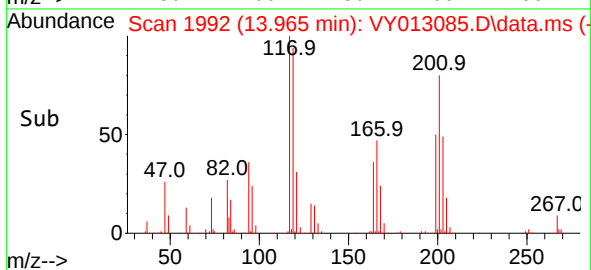
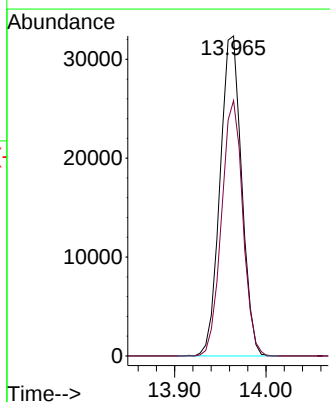
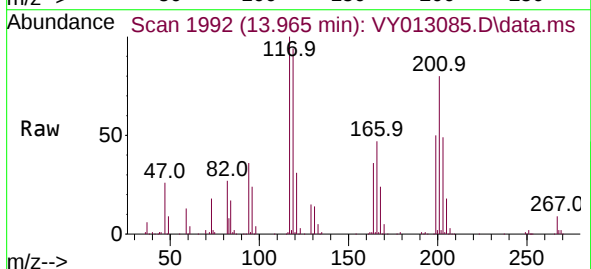
Manual Integrations
APPROVED

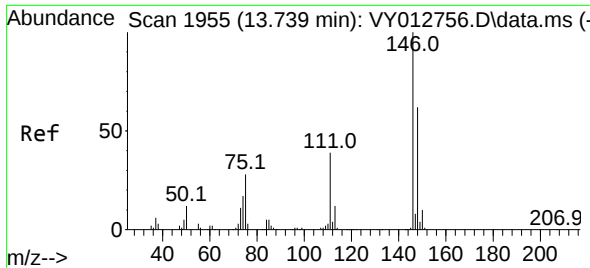
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#90
Hexachloroethane
Concen: 51.436 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

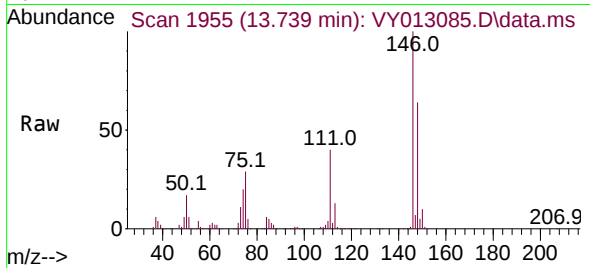
Tgt Ion:117 Resp: 53252
Ion Ratio Lower Upper
117 100
201 78.4 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 51.329 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

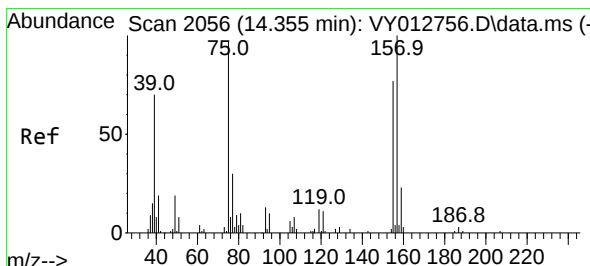
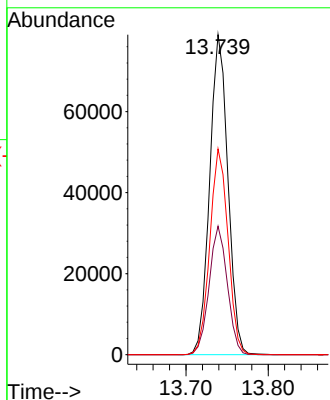
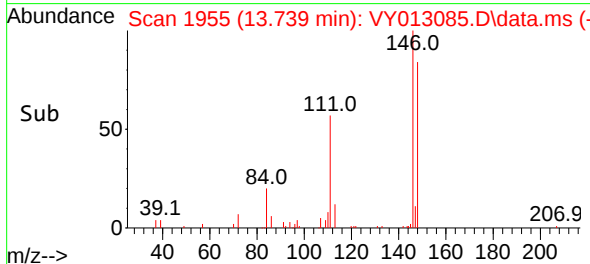
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 121678
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 64.3 31.9 95.5

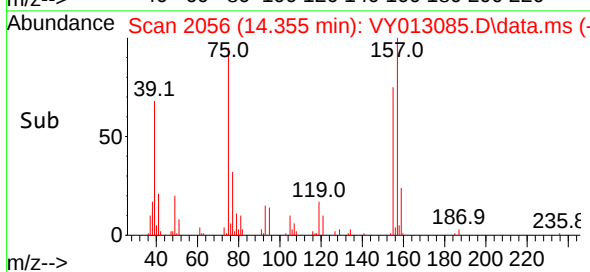
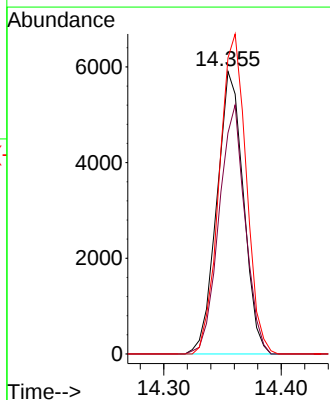
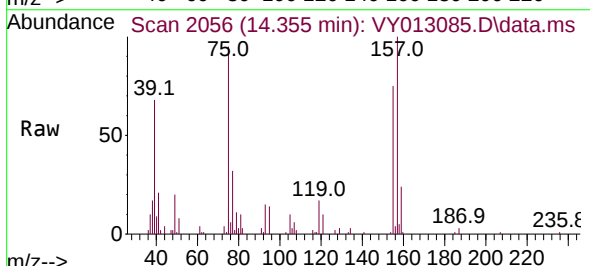
Manual Integrations
APPROVED

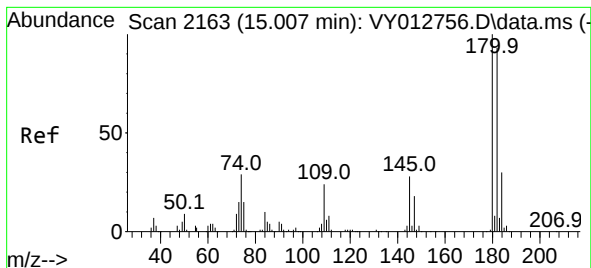
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.663 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

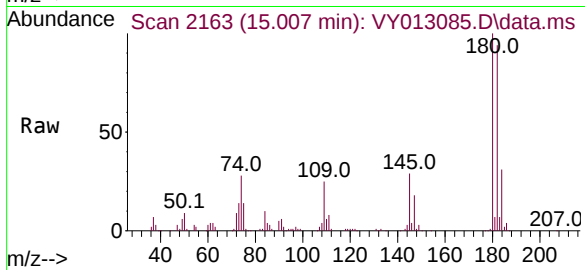
Tgt Ion: 75 Resp: 9285
Ion Ratio Lower Upper
75 100
155 86.3 43.8 131.4
157 114.5 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 49.539 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

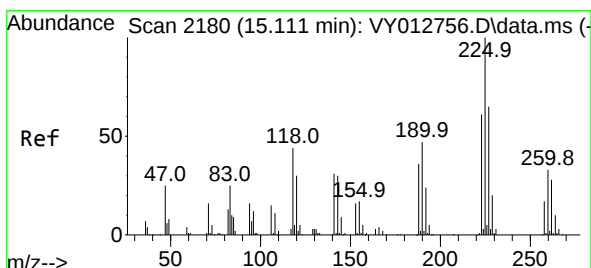
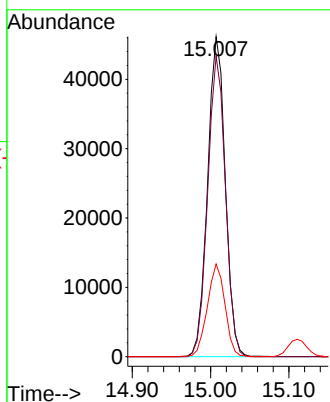
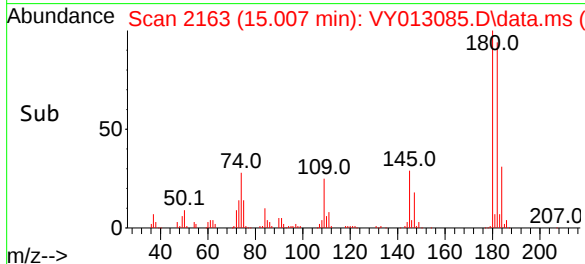
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 72304
Ion Ratio Lower Upper
180 100
182 94.0 46.7 140.1
145 28.8 14.6 43.8

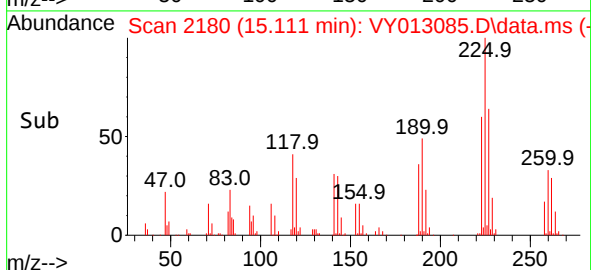
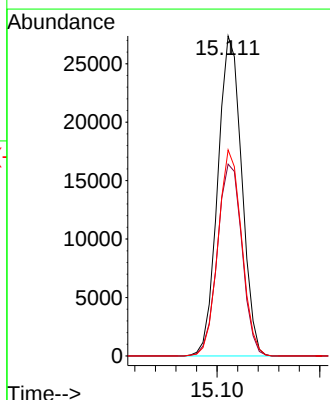
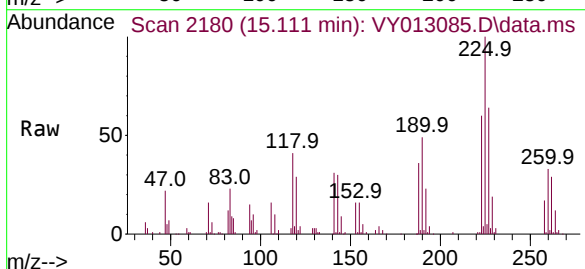
Manual Integrations
APPROVED

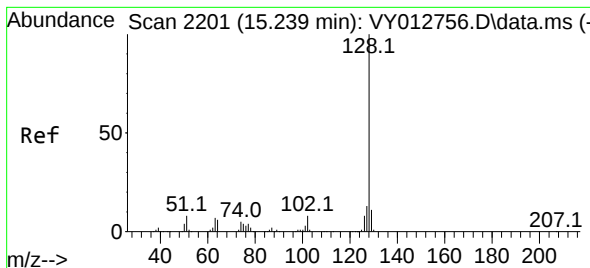
Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#94
Hexachlorobutadiene
Concen: 49.749 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

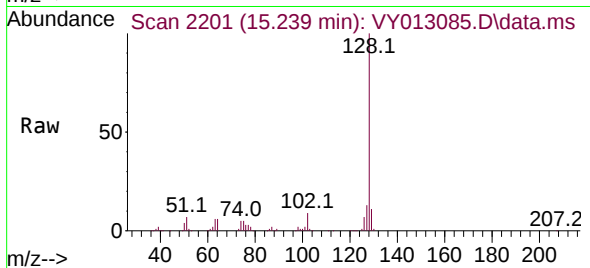
Tgt Ion:225 Resp: 44287
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.3
227 63.7 32.4 97.0





#95
Naphthalene
Concen: 46.690 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

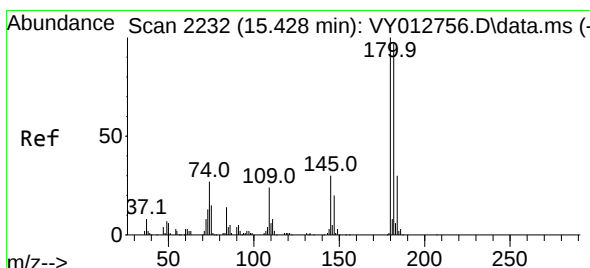
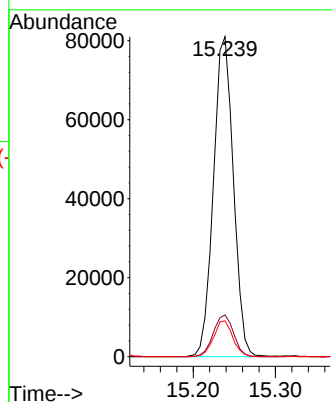
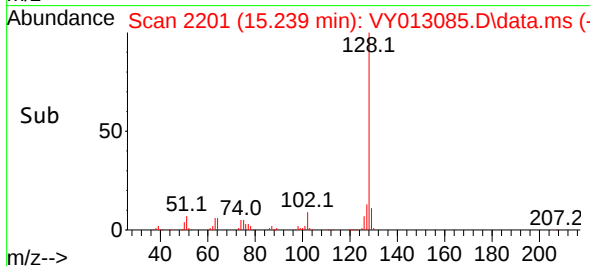
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 136559
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/28/2023
Supervised By :Mahesh Dadoda 03/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.685 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY013085.D
Acq: 27 Mar 2023 12:01

Tgt Ion:180 Resp: 63197
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.3
145 31.4 15.3 45.8

