

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081422\
 Data File : VY010005.D
 Acq On : 14 Aug 2022 18:15
 Operator : KP/MD
 Sample : VY0814SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 00:40:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	102987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	170617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	153917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	51206	49.015	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.020%		
35) Dibromofluoromethane	7.710	113	53752	51.474	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.940%		
50) Toluene-d8	10.179	98	205958	51.474	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.940%		
62) 4-Bromofluorobenzene	12.477	95	73418	50.081	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.160%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	20852	22.554	ug/l	96
3) Chloromethane	2.107	50	12126	17.856	ug/l	92
4) Vinyl Chloride	2.241	62	12758	17.830	ug/l	95
5) Bromomethane	2.631	94	9971	18.029	ug/l	97
6) Chloroethane	2.784	64	7854	16.602	ug/l	99
7) Trichlorofluoromethane	3.113	101	33038	18.638	ug/l	100
8) Diethyl Ether	3.521	74	11400	17.085	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	21170	18.585	ug/l	97
10) Methyl Iodide	4.082	142	24025	17.632	ug/l	98
11) Tert butyl alcohol	4.948	59	8739	75.961	ug/l	97
12) 1,1-Dichloroethene	3.863	96	19278	17.432	ug/l	88
13) Acrolein	3.723	56	10151	75.516	ug/l	98
14) Allyl chloride	4.466	41	22153	14.368	ug/l #	88
15) Acrylonitrile	5.149	53	25845	80.924	ug/l	97
16) Acetone	3.942	43	19202	76.531	ug/l	91
17) Carbon Disulfide	4.180	76	55227	15.344	ug/l	99
18) Methyl Acetate	4.472	43	10985	13.820	ug/l #	84
19) Methyl tert-butyl Ether	5.204	73	49162	18.192	ug/l	98
20) Methylene Chloride	4.704	84	29040	18.368	ug/l #	82
21) trans-1,2-Dichloroethene	5.210	96	21975	17.880	ug/l	89
22) Diisopropyl ether	6.106	45	49000	15.719	ug/l #	88
23) Vinyl Acetate	6.051	43	152541	79.197	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	34153	17.170	ug/l	98
25) 2-Butanone	6.978	43	27987	71.884	ug/l #	79
26) 2,2-Dichloropropane	6.972	77	31926	18.108	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	24339	18.435	ug/l	88
28) Bromochloromethane	7.325	49	11287	14.207	ug/l #	64
29) Tetrahydrofuran	7.344	42	17948	72.943	ug/l #	76
30) Chloroform	7.496	83	39603	19.254	ug/l	99
31) Cyclohexane	7.777	56	30198	16.149	ug/l #	82
32) 1,1,1-Trichloroethane	7.691	97	34481	19.729	ug/l	98
36) 1,1-Dichloropropene	7.911	75	28193	18.131	ug/l	99
37) Ethyl Acetate	7.063	43	12583	14.993	ug/l #	89
38) Carbon Tetrachloride	7.892	117	32171	20.732	ug/l	100
39) Methylcyclohexane	9.179	83	33053	17.653	ug/l	96
40) Benzene	8.149	78	86863	18.459	ug/l	96

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 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 00:40:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6414m	14.389	ug/l	
42) 1,2-Dichloroethane	8.228	62	24078	19.753	ug/l	98
43) Isopropyl Acetate	8.264	43	23893	16.402	ug/l #	90
44) Trichloroethene	8.935	130	24931	19.564	ug/l	95
45) 1,2-Dichloropropane	9.209	63	20483	18.141	ug/l	100
46) Dibromomethane	9.301	93	13088	19.254	ug/l	99
47) Bromodichloromethane	9.490	83	29258	19.360	ug/l	100
48) Methyl methacrylate	9.289	41	10629	16.629	ug/l	88
49) 1,4-Dioxane	9.295	88	2873	352.757	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	64480	81.642	ug/l	89
52) Toluene	10.240	92	54636	19.280	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	29053	18.706	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	34036	18.953	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	18755	19.291	ug/l	94
56) Ethyl methacrylate	10.508	69	21473	17.864	ug/l	89
57) 1,3-Dichloropropane	10.788	76	29775	18.881	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	52591	99.957	ug/l	92
59) 2-Hexanone	10.831	43	44048	80.824	ug/l	89
60) Dibromochloromethane	10.983	129	22531	20.292	ug/l	99
61) 1,2-Dibromoethane	11.087	107	17802	19.119	ug/l	96
64) Tetrachloroethene	10.715	164	22946	20.407	ug/l	94
65) Chlorobenzene	11.514	112	61000	19.525	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	22652	20.353	ug/l	97
67) Ethyl Benzene	11.587	91	101996	19.417	ug/l	95
68) m/p-Xylenes	11.703	106	80443	39.562	ug/l	95
69) o-Xylene	12.026	106	37979	19.695	ug/l	98
70) Styrene	12.044	104	65742	20.014	ug/l	100
71) Bromoform	12.203	173	14154	20.132	ug/l #	99
73) Isopropylbenzene	12.325	105	99751	19.371	ug/l	99
74) N-amyl acetate	12.142	43	20767	15.765	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	21417	18.020	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	18380m	20.731	ug/l	
77) Bromobenzene	12.605	156	25463	20.440	ug/l	98
78) n-propylbenzene	12.666	91	124768	19.306	ug/l	99
79) 2-Chlorotoluene	12.751	91	72066	19.631	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	87283	20.746	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	7467	18.308	ug/l	89
82) 4-Chlorotoluene	12.849	91	76427	19.986	ug/l	98
83) tert-Butylbenzene	13.074	119	73184	19.789	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	85982	20.351	ug/l	100
85) sec-Butylbenzene	13.251	105	111340	19.651	ug/l	98
86) p-Isopropyltoluene	13.367	119	92709	20.729	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	50441	20.542	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	50336	19.719	ug/l	98
89) n-Butylbenzene	13.696	91	84865	19.653	ug/l	99
90) Hexachloroethane	13.958	117	19043	19.855	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	45598	20.645	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3198	16.754	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	25064	19.944	ug/l	99
94) Hexachlorobutadiene	15.111	225	15176	21.384	ug/l	99
95) Naphthalene	15.233	128	50309	18.652	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	22638	20.142	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01

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Quant Title : SW846 8260
QLast Update : Sat Aug 13 02:54:57 2022
Response via : Initial Calibration

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

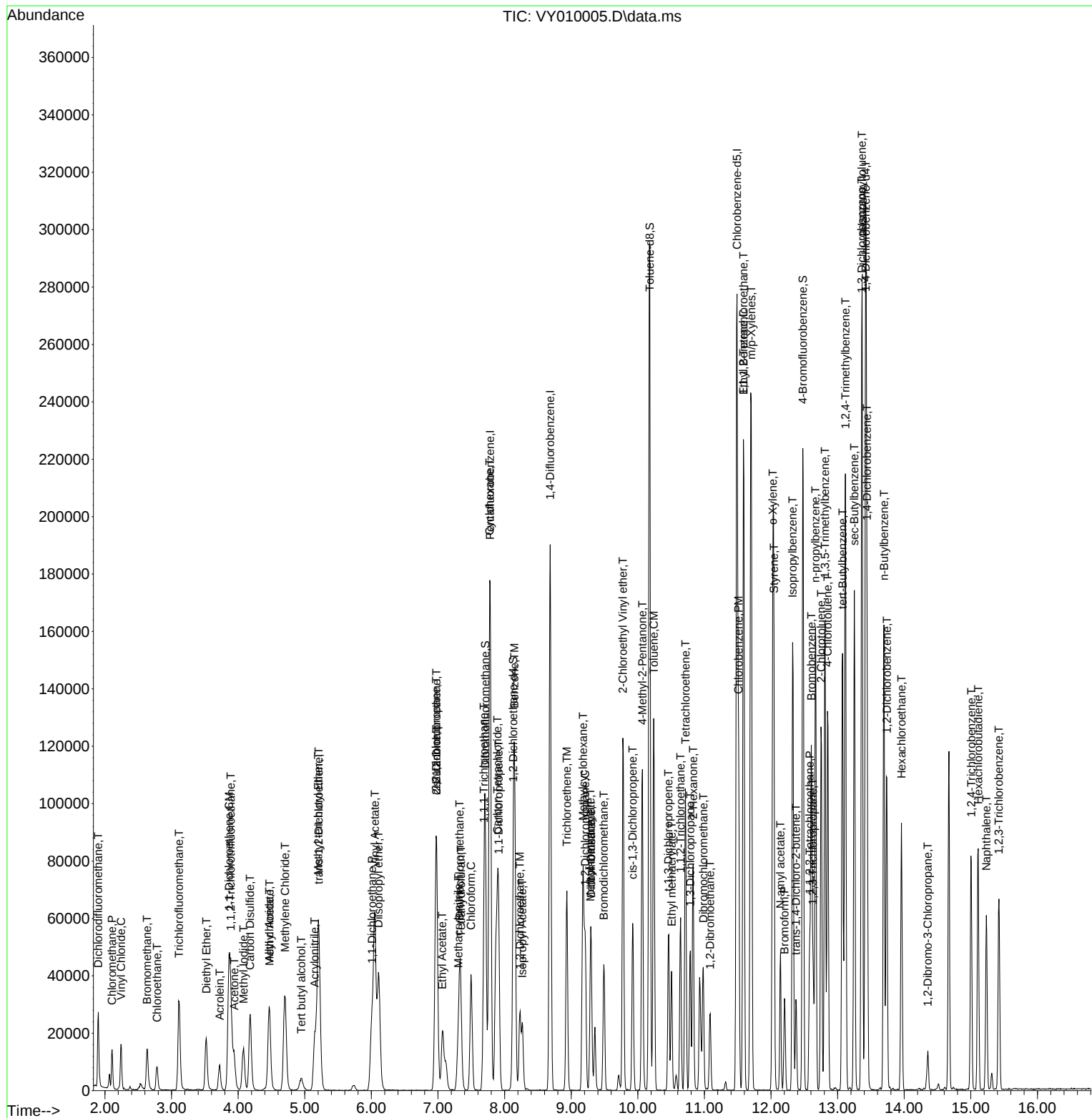
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 Data File : VY010005.D
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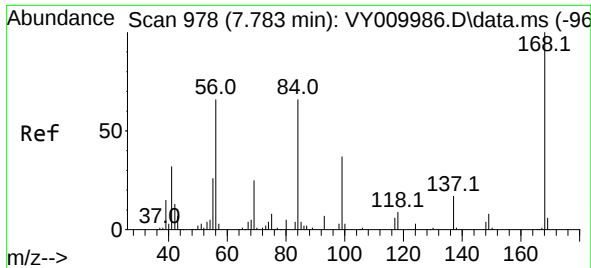
Instrument :
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 ClientSampleId :
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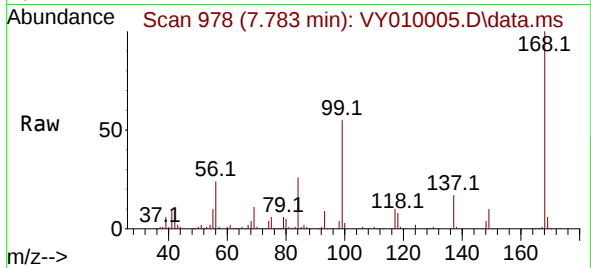
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

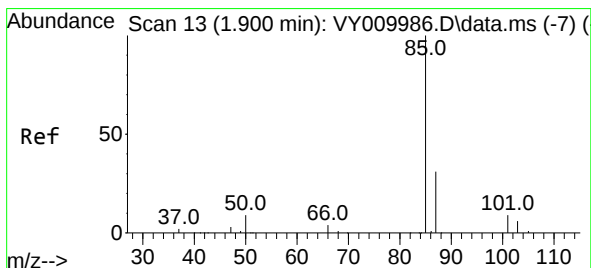
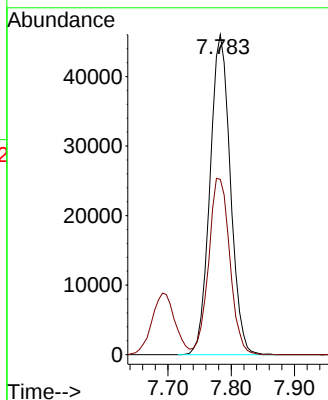
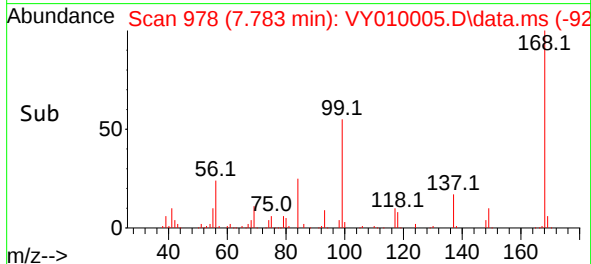
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



Tgt Ion:168 Resp: 10298
Ion Ratio Lower Upper
168 100
99 54.8 42.1 63.1

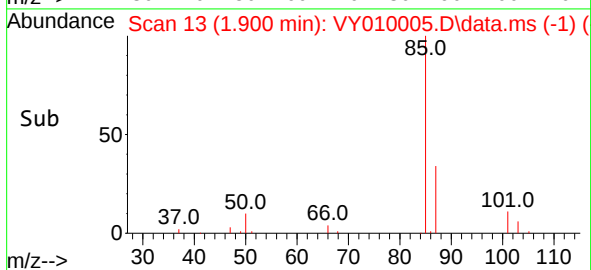
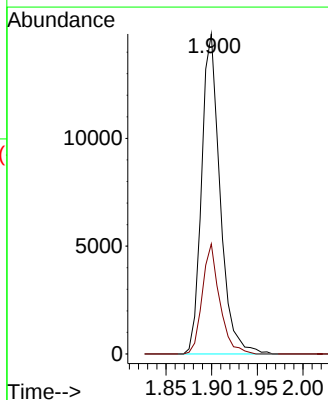
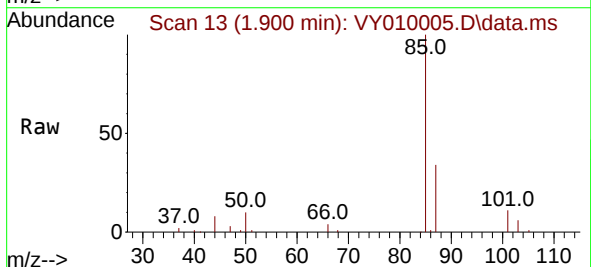
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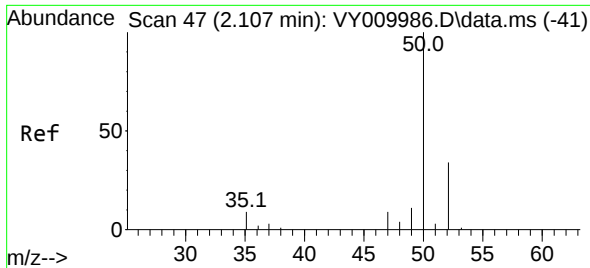
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 22.554 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

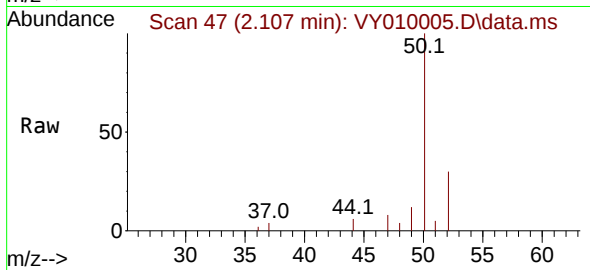
Tgt Ion: 85 Resp: 20852
Ion Ratio Lower Upper
85 100
87 34.4 16.2 48.5





#3
Chloromethane
Concen: 17.856 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

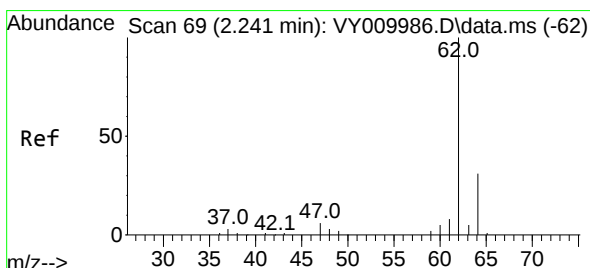
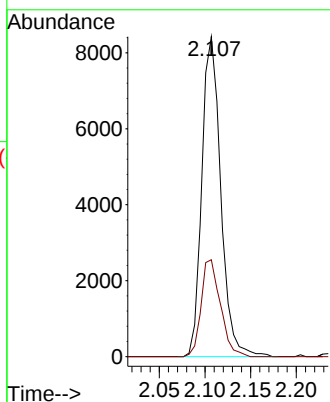
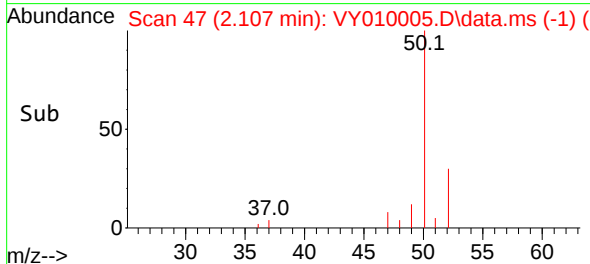
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 12120
Ion Ratio Lower Upper
50 100
52 30.3 27.9 41.9

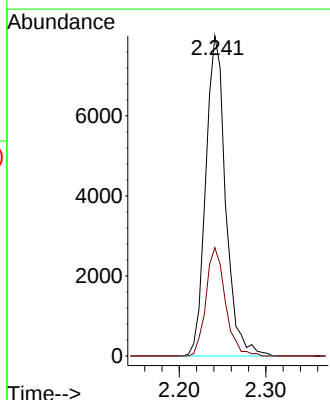
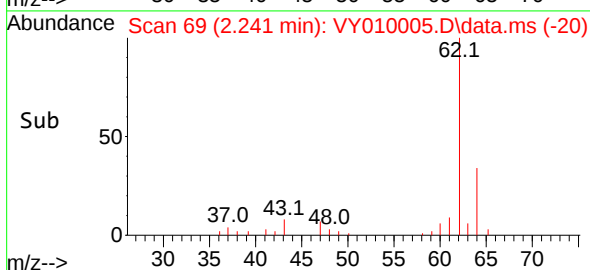
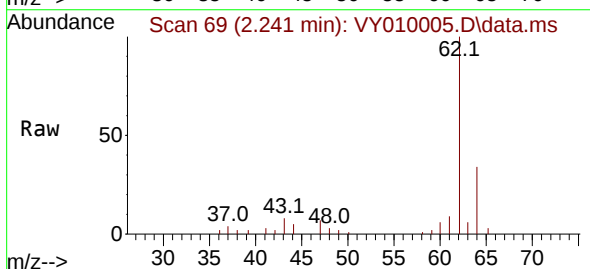
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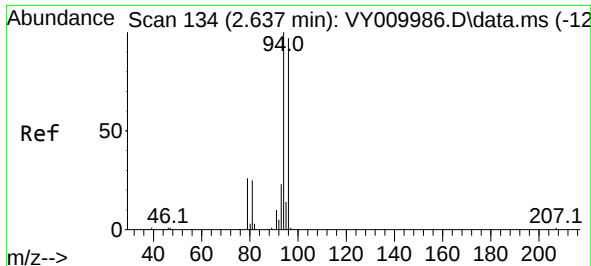
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#4
Vinyl Chloride
Concen: 17.830 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

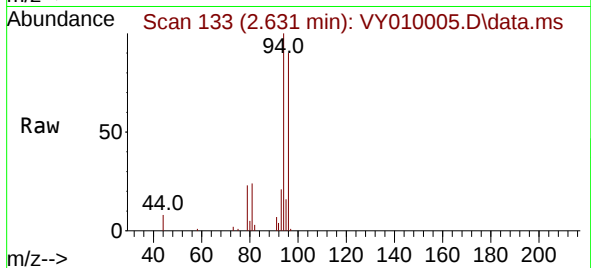
Tgt Ion: 62 Resp: 12758
Ion Ratio Lower Upper
62 100
64 33.9 25.0 37.4





#5
Bromomethane
Concen: 18.029 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

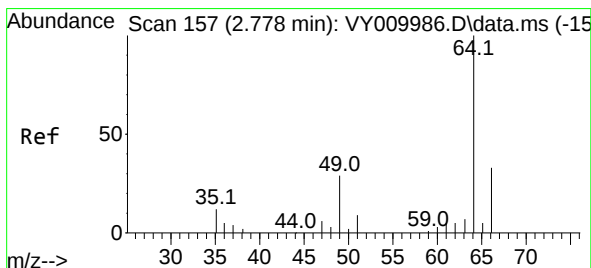
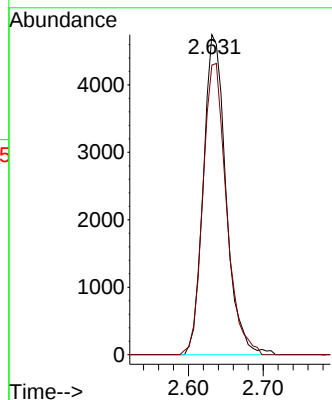
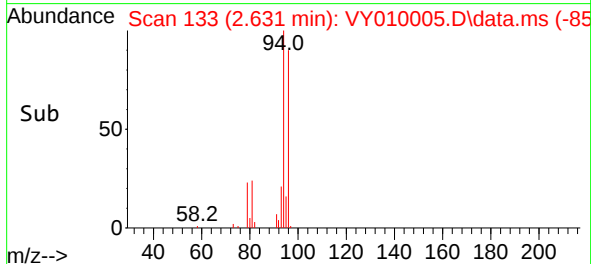
Instrument :
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Tgt Ion: 94 Resp: 997
Ion Ratio Lower Upper
94 100
96 90.5 74.6 111.8

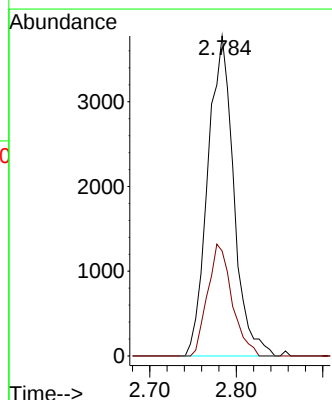
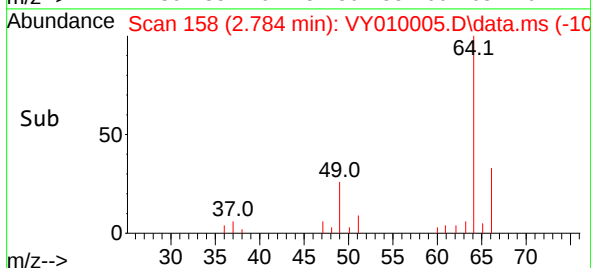
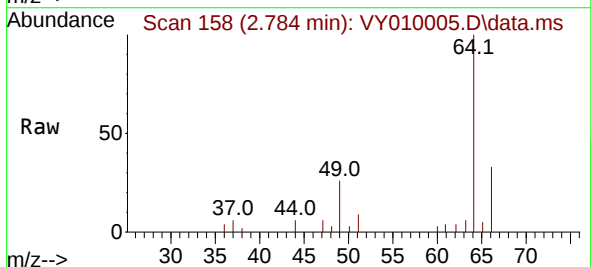
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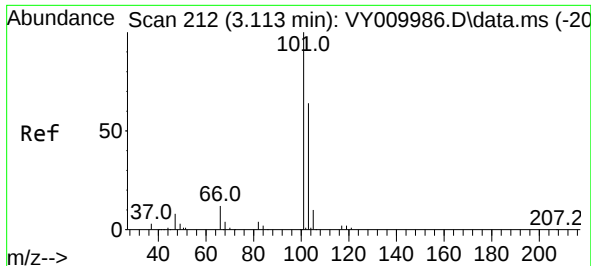
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#6
Chloroethane
Concen: 16.602 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

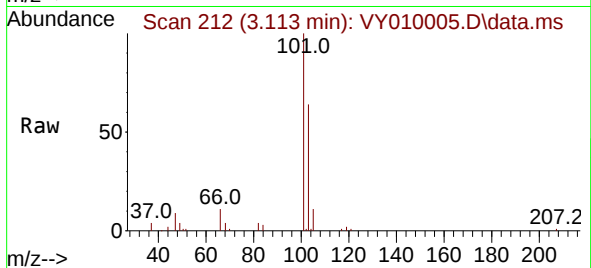
Tgt Ion: 64 Resp: 7854
Ion Ratio Lower Upper
64 100
66 32.8 25.8 38.8





#7
Trichlorofluoromethane
Concen: 18.638 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

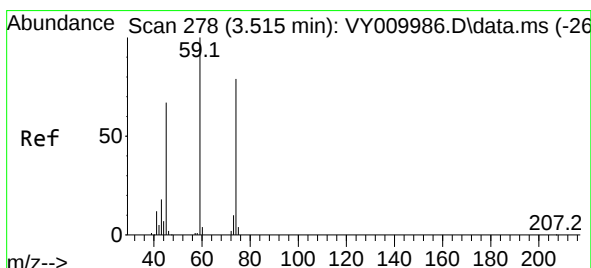
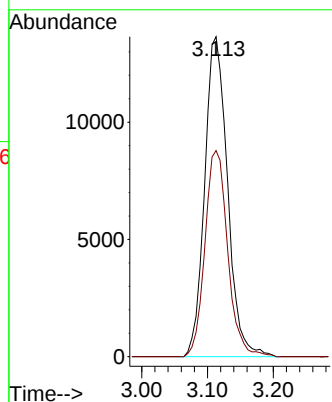
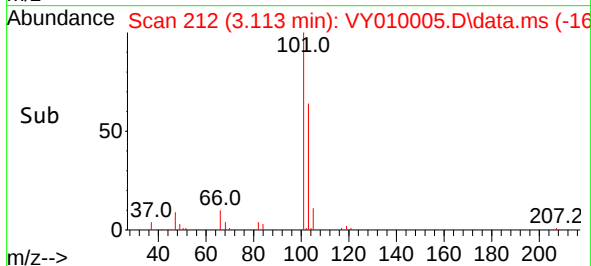
Instrument :
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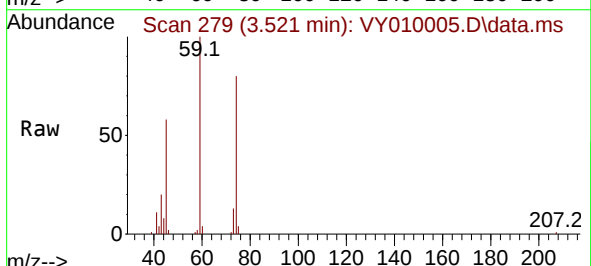
Tgt Ion:101 Resp: 33038
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

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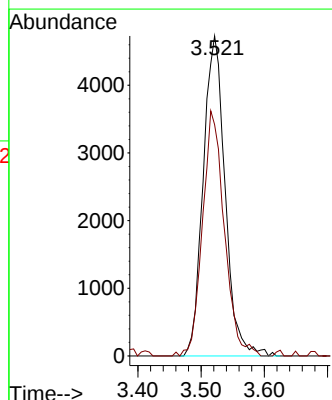
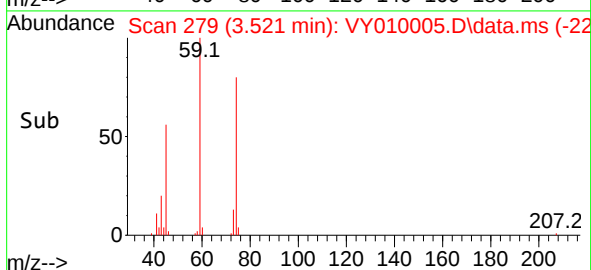
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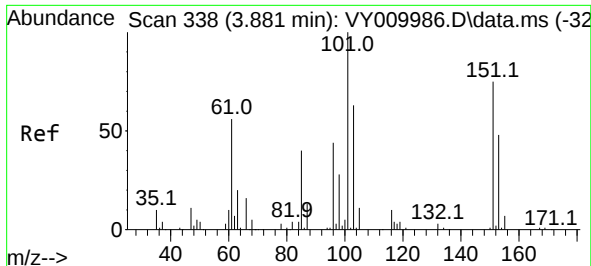


#8
Diethyl Ether
Concen: 17.085 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15



Tgt Ion: 74 Resp: 11400
Ion Ratio Lower Upper
74 100
45 76.3 49.1 147.4





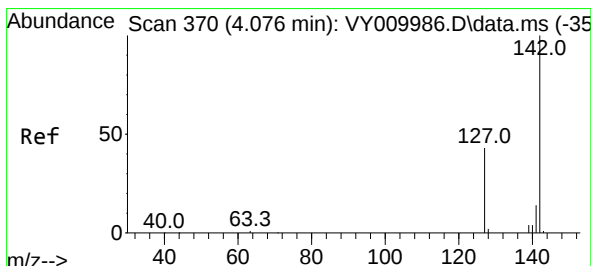
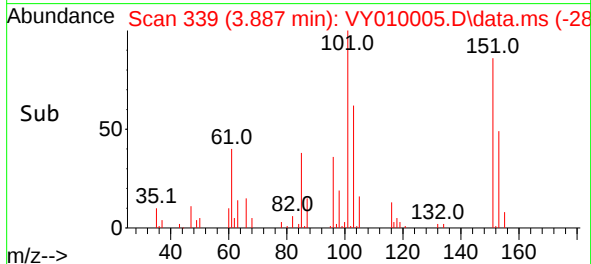
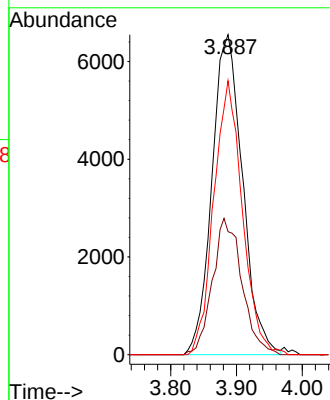
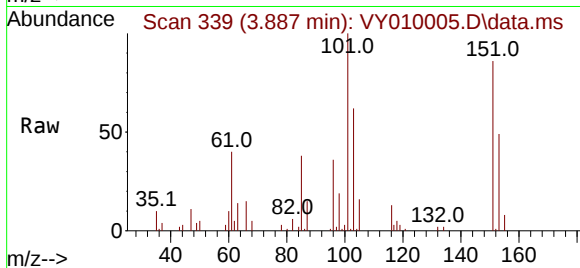
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.585 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion:101 Resp: 21170
Ion Ratio Lower Upper
101 100
85 41.0 36.2 54.2
151 80.0 63.6 95.4

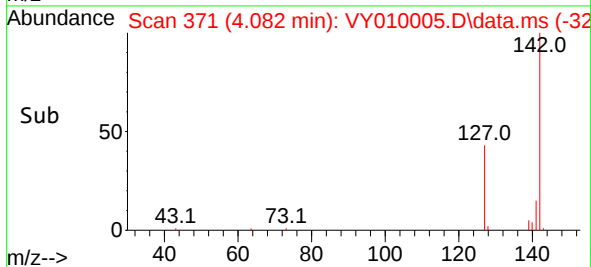
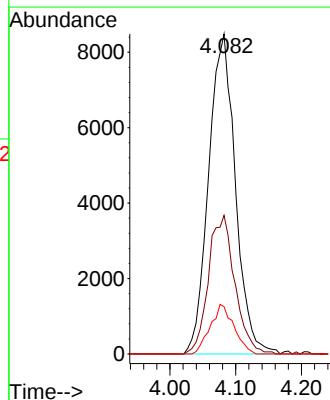
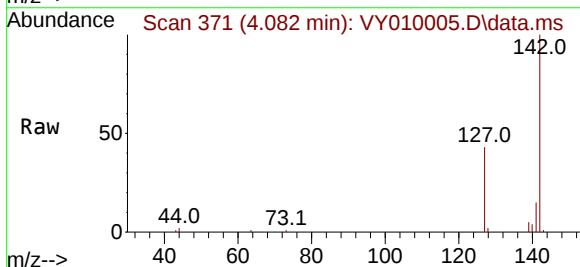
Manual Integrations
APPROVED

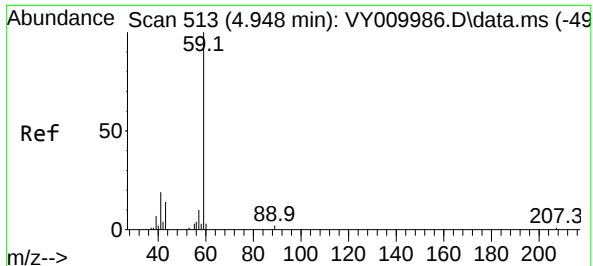
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 17.632 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Tgt Ion:142 Resp: 24025
Ion Ratio Lower Upper
142 100
127 42.6 35.2 52.8
141 13.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 75.961 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion: 59 Resp: 8739

Ion Ratio Lower Upper

59 100

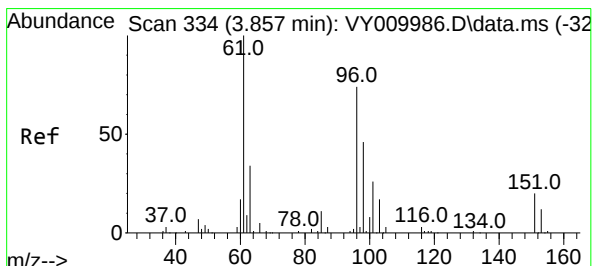
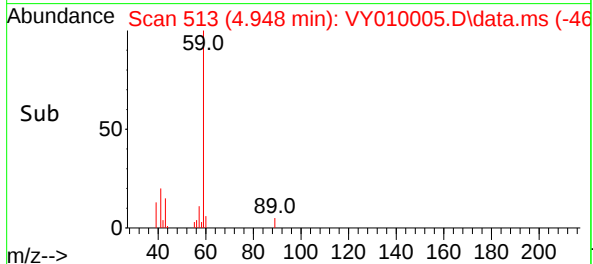
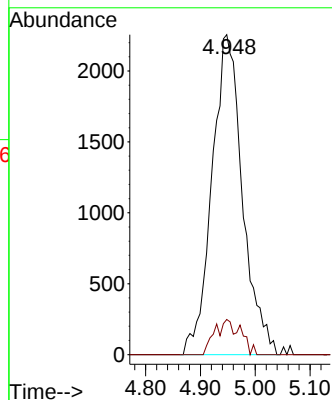
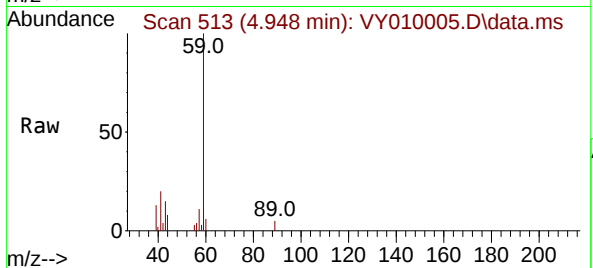
57 7.0 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#12

1,1-Dichloroethene

Concen: 17.432 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

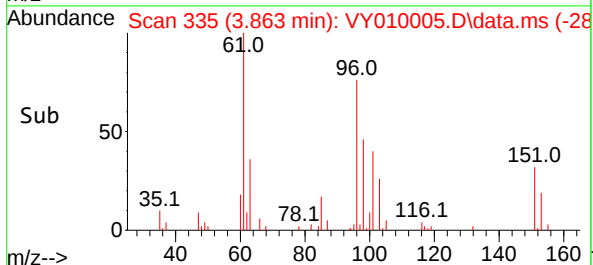
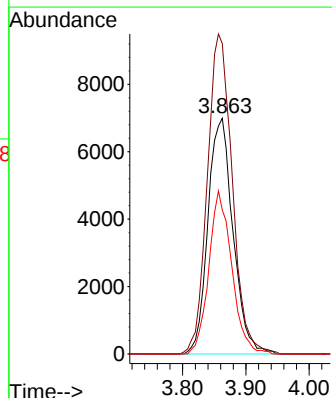
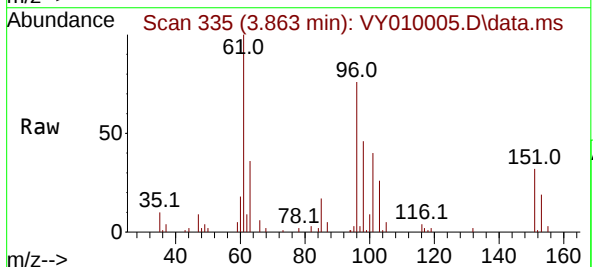
Tgt Ion: 96 Resp: 19278

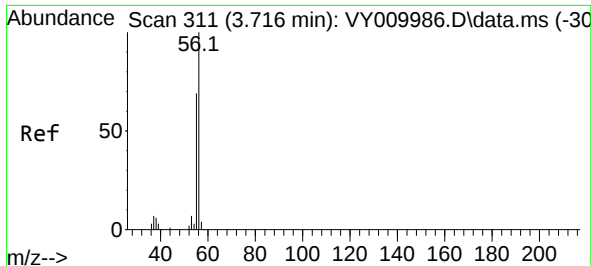
Ion Ratio Lower Upper

96 100

61 131.7 121.9 182.9

98 61.1 48.2 72.4





#13

Acrolein

Concen: 75.516 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion: 56 Resp: 1015

Ion Ratio Lower Upper

56 100

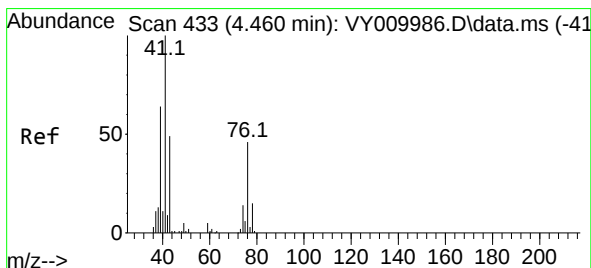
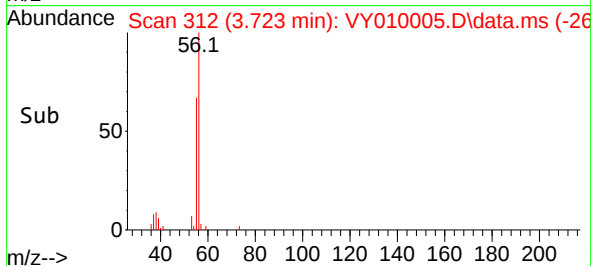
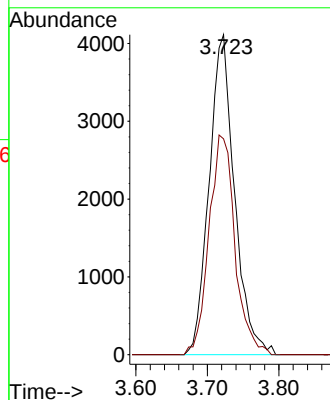
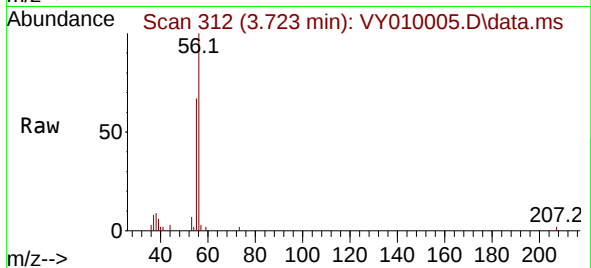
55 70.1 54.8 82.2

Manual Integrations

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Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#14

Allyl chloride

Concen: 14.368 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.006 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

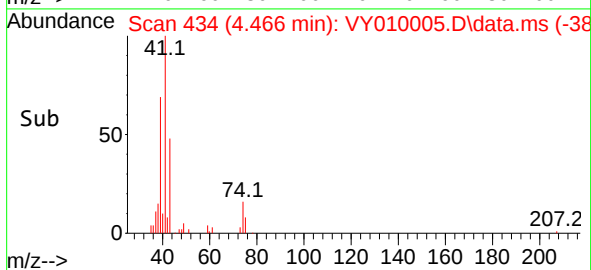
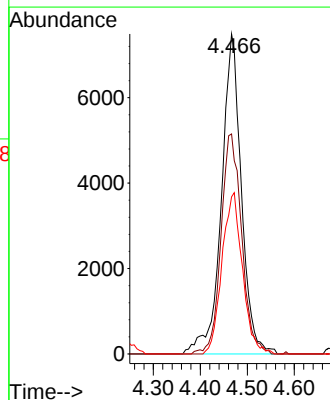
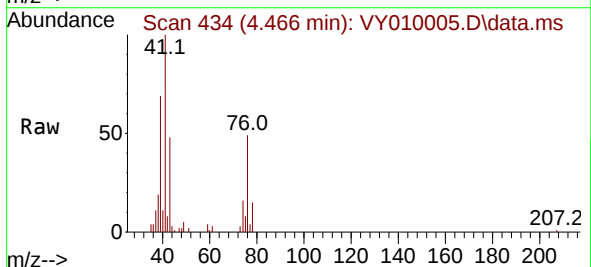
Tgt Ion: 41 Resp: 22153

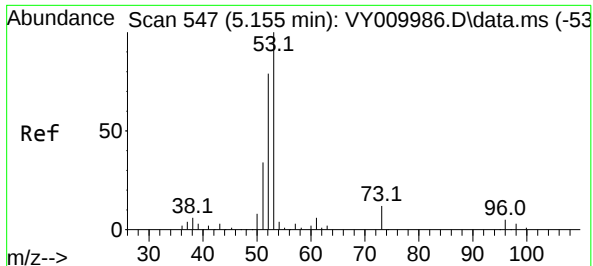
Ion Ratio Lower Upper

41 100

39 70.8 53.5 80.3

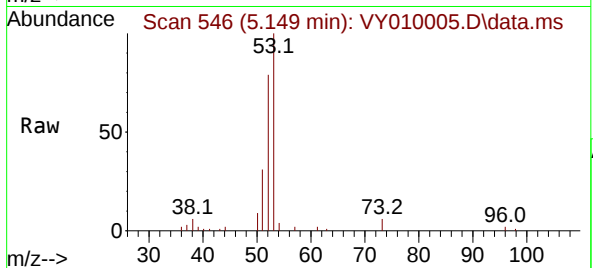
76 51.6 29.4 44.0#





#15
Acrylonitrile
Concen: 80.924 ug/l
RT: 5.149 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

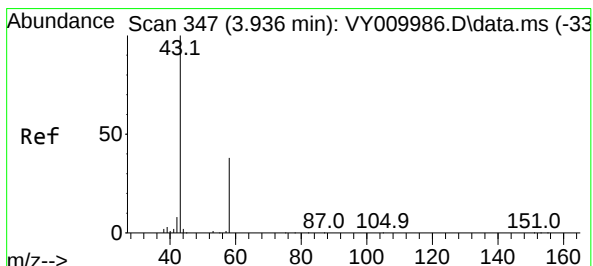
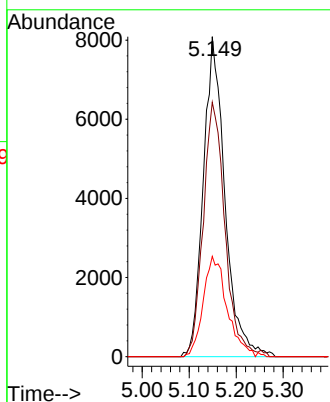
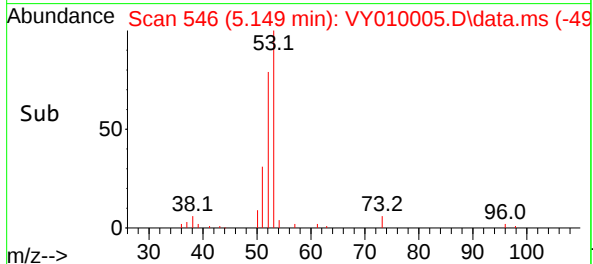
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 53 Resp: 2584
Ion Ratio Lower Upper
53 100
52 79.3 65.4 98.2
51 34.4 28.4 42.6

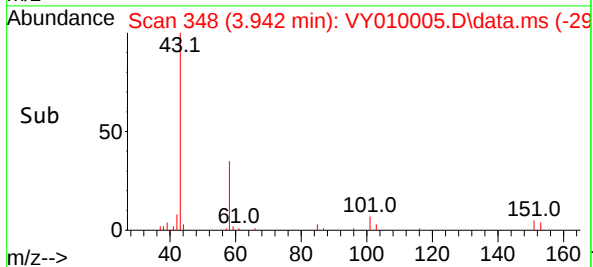
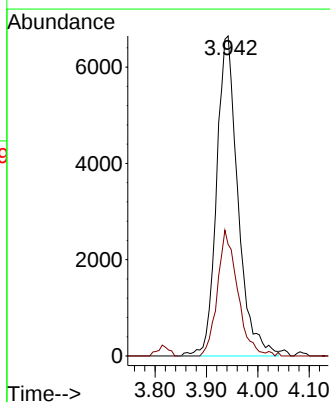
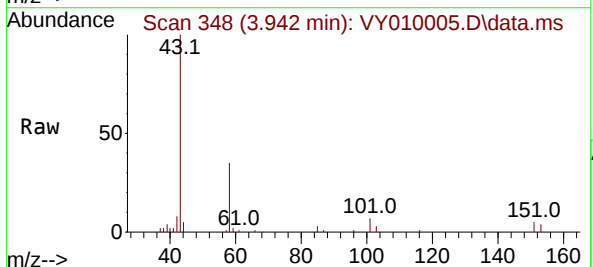
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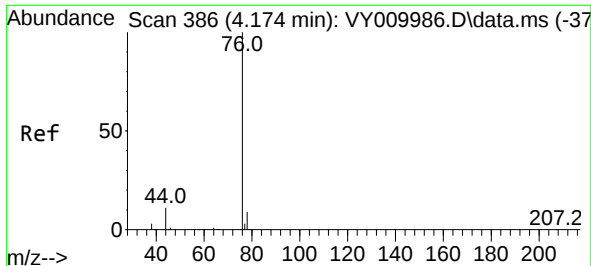
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 76.531 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Tgt Ion: 43 Resp: 19202
Ion Ratio Lower Upper
43 100
58 34.9 24.0 36.0





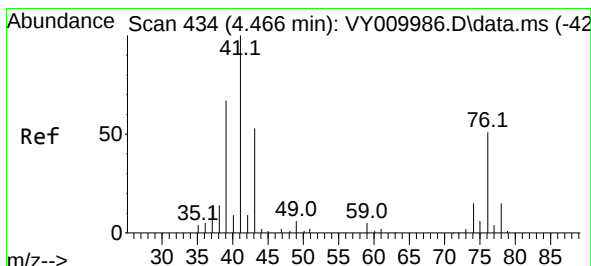
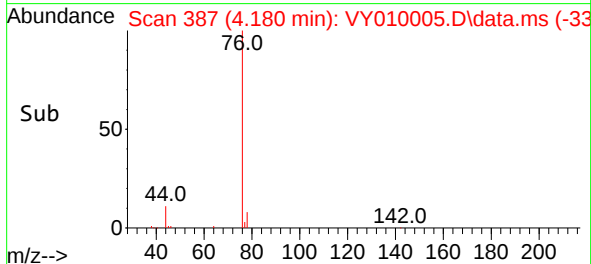
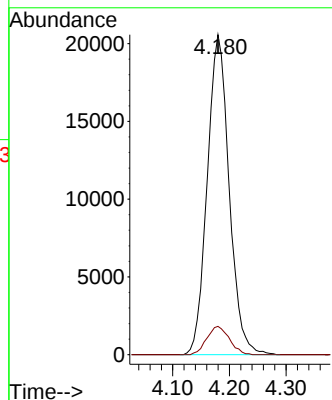
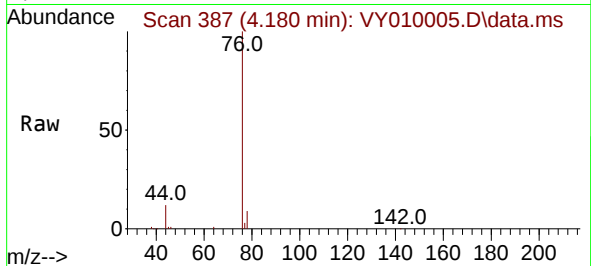
#17
Carbon Disulfide
Concen: 15.344 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 76 Resp: 5522
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

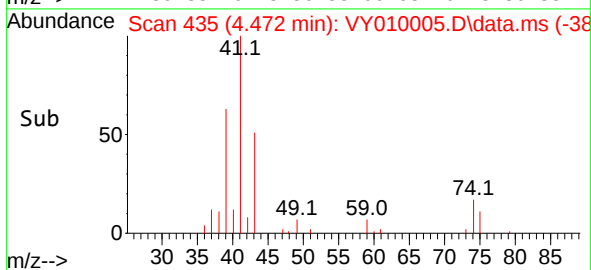
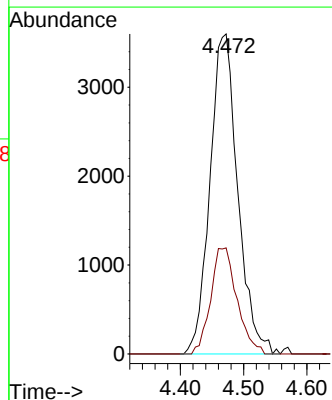
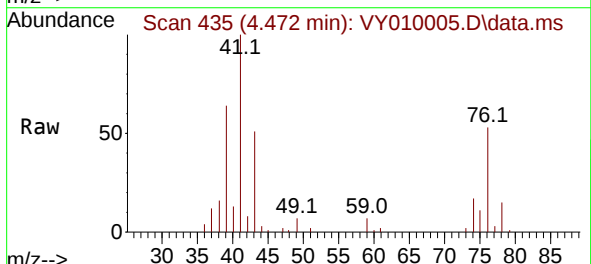
Manual Integrations
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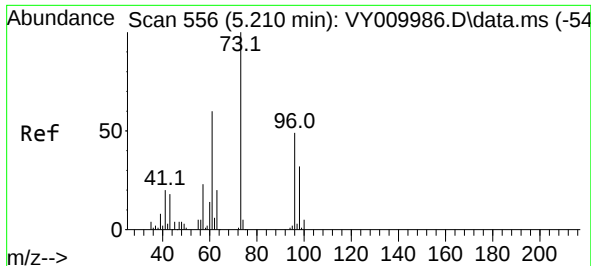
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 13.820 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

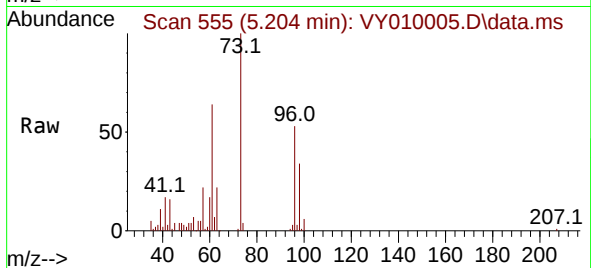
Tgt Ion: 43 Resp: 10985
Ion Ratio Lower Upper
43 100
74 31.4 18.8 28.2#





#19
Methyl tert-butyl Ether
Concen: 18.192 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

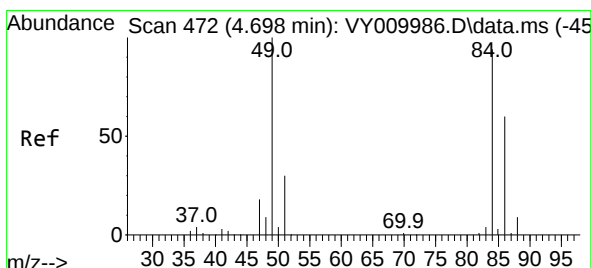
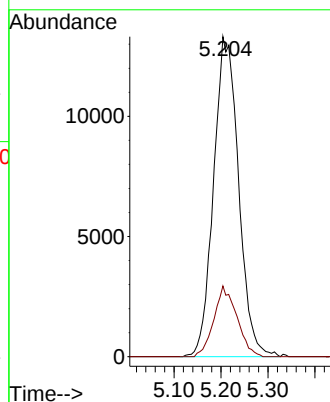
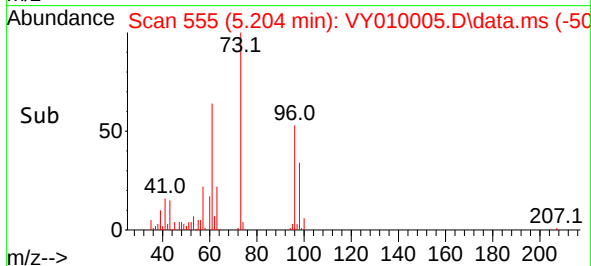
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 73 Resp: 4916
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7

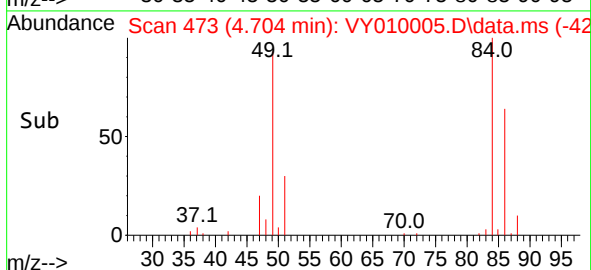
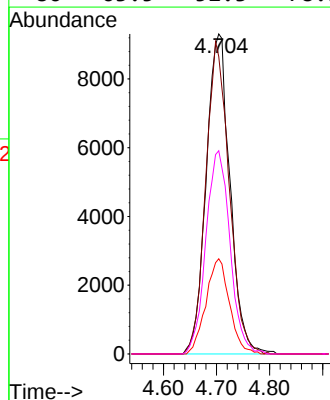
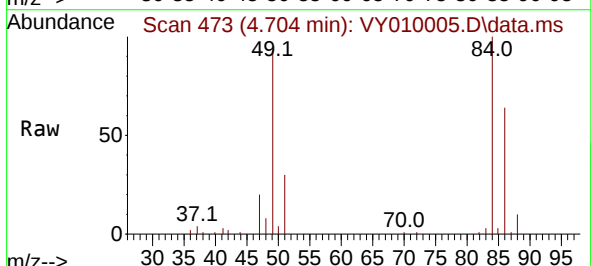
Manual Integrations
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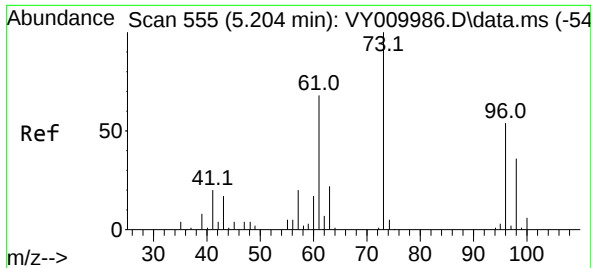
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 18.368 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

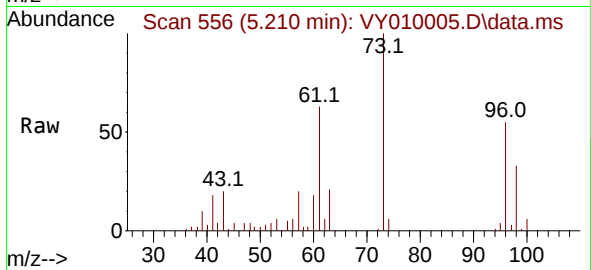
Tgt Ion: 84 Resp: 29040
Ion Ratio Lower Upper
84 100
49 93.0 98.2 147.4#
51 29.8 33.4 50.0#
86 63.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.880 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

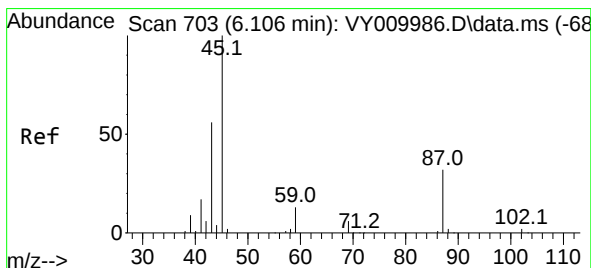
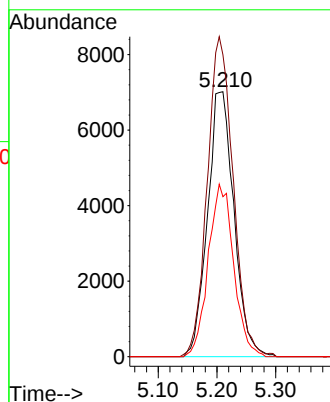
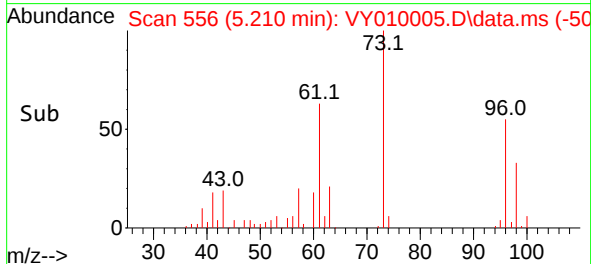
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



Tgt Ion: 96 Resp: 2197
Ion Ratio Lower Upper
96 100
61 113.9 105.8 158.6
98 60.4 49.7 74.5

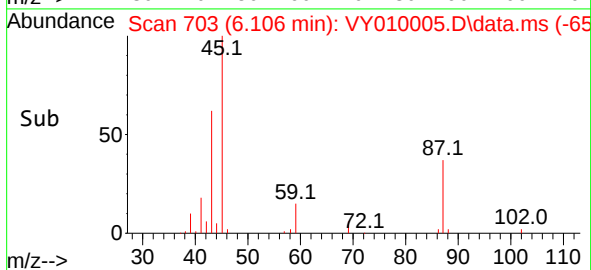
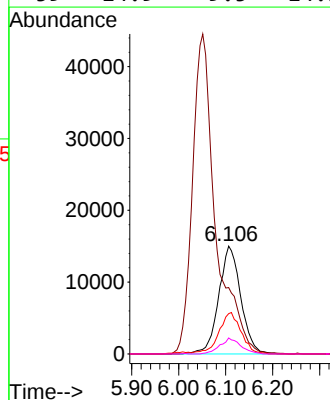
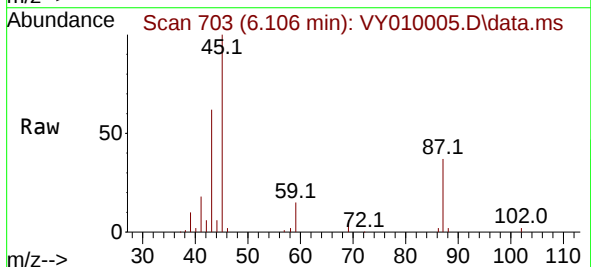
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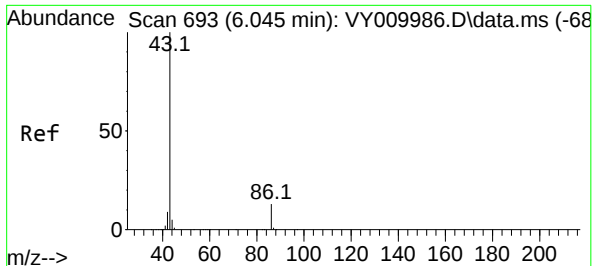
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 15.719 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

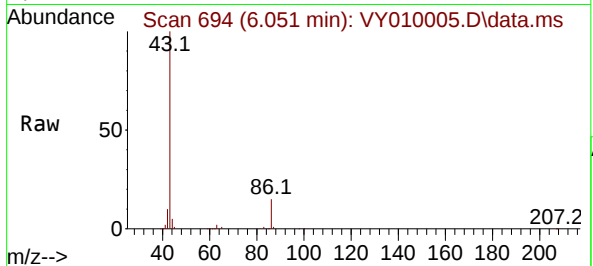
Tgt Ion: 45 Resp: 49000
Ion Ratio Lower Upper
45 100
43 61.1 43.7 65.5
87 37.4 22.2 33.4#
59 14.9 9.5 14.3#





#23
 Vinyl Acetate
 Concen: 79.197 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010005.D
 Acq: 14 Aug 2022 18:15

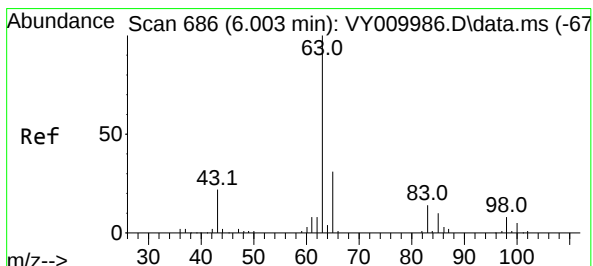
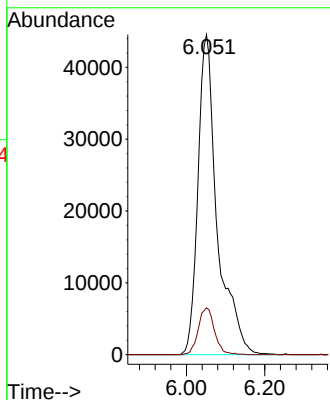
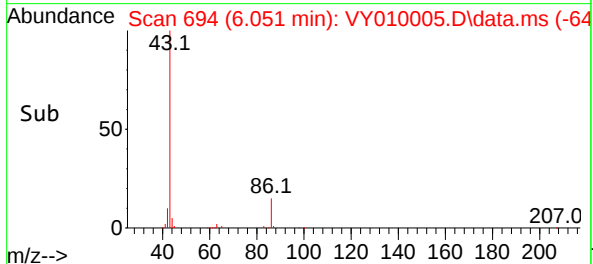
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBSD01



Tgt Ion: 43 Resp: 15254
 Ion Ratio Lower Upper
 43 100
 86 14.6 9.0 13.6

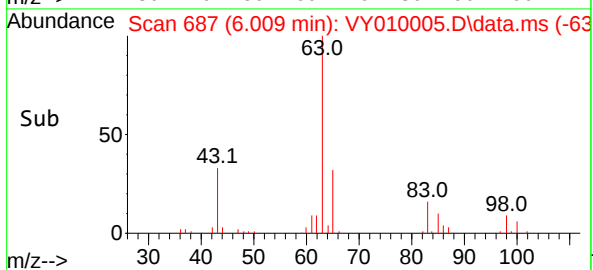
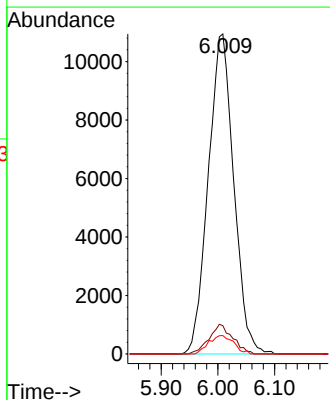
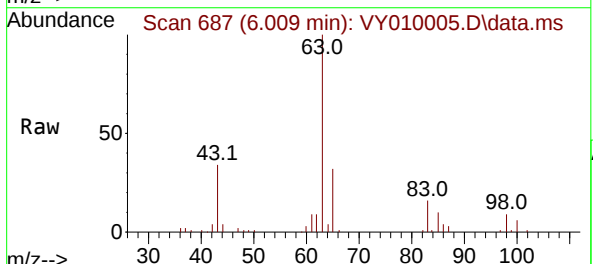
Manual Integrations
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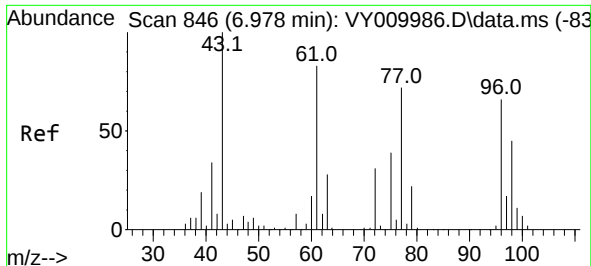
Reviewed By :Krupa Patel 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 17.170 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY010005.D
 Acq: 14 Aug 2022 18:15

Tgt Ion: 63 Resp: 34153
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 5.7 2.8 8.3





#25

2-Butanone

Concen: 71.884 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion: 43 Resp: 2798

Ion Ratio Lower Upper

43 100

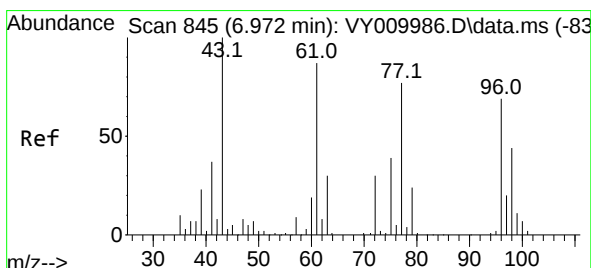
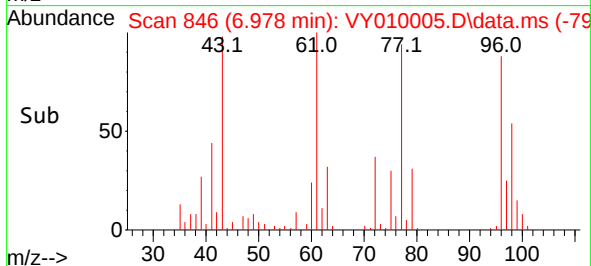
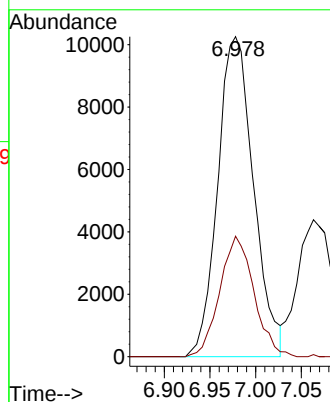
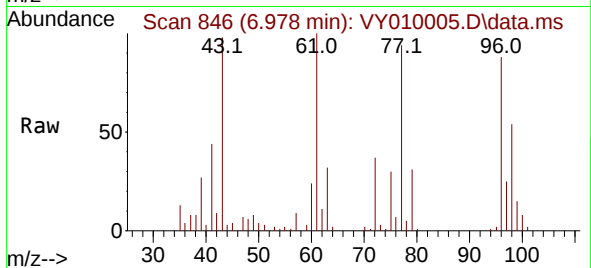
72 37.6 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#26

2,2-Dichloropropane

Concen: 18.108 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010005.D

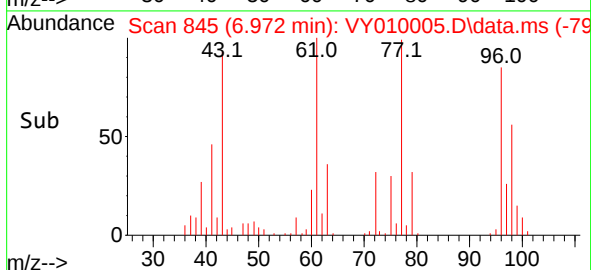
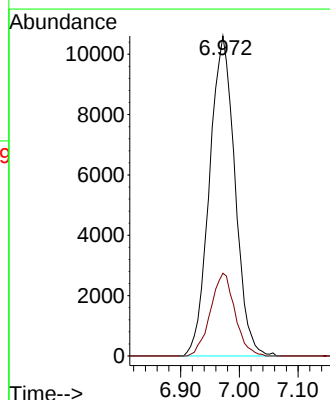
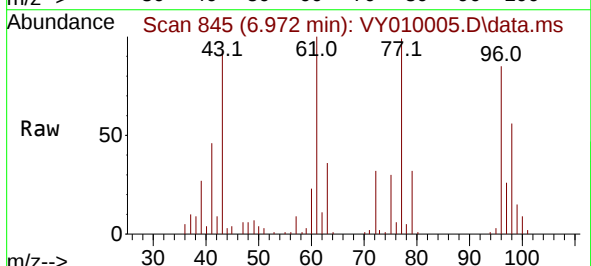
Acq: 14 Aug 2022 18:15

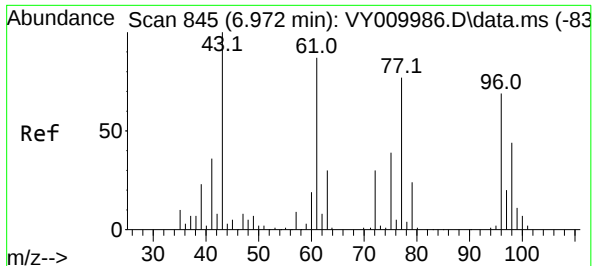
Tgt Ion: 77 Resp: 31926

Ion Ratio Lower Upper

77 100

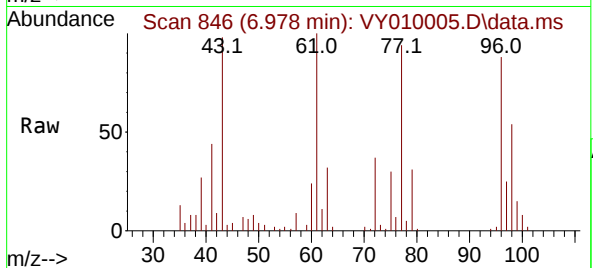
97 24.9 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.435 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY010005.D
 Acq: 14 Aug 2022 18:15

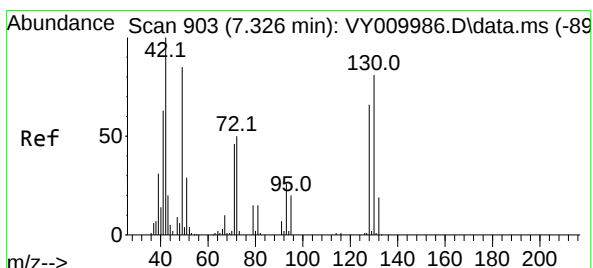
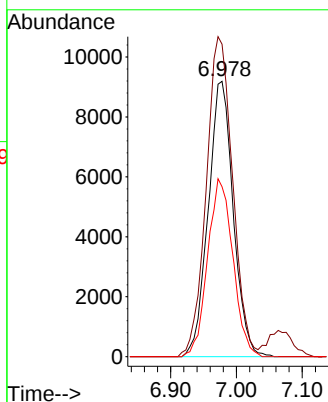
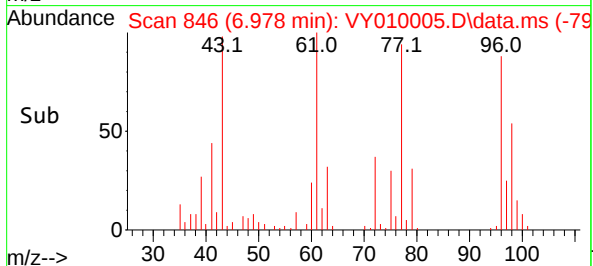
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01



Tgt Ion: 96 Resp: 24339
 Ion Ratio Lower Upper
 96 100
 61 122.4 0.0 285.6
 98 65.0 0.0 131.0

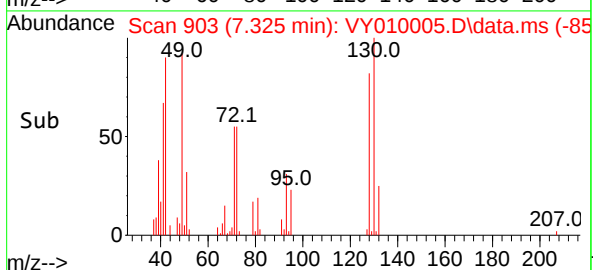
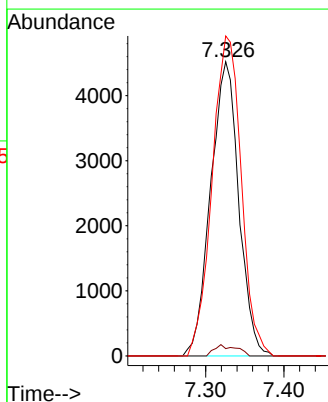
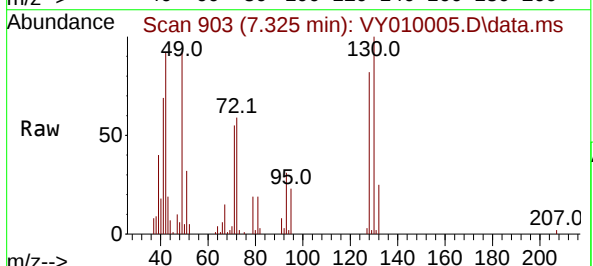
Manual Integrations
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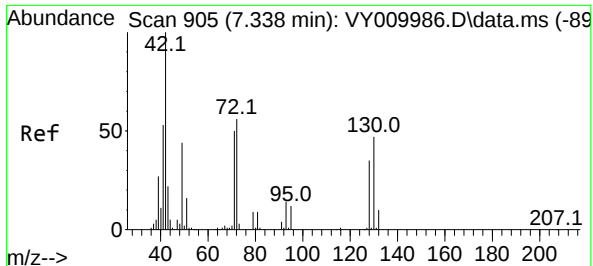
Reviewed By :Krupa Patel 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#28
 Bromochloromethane
 Concen: 14.207 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010005.D
 Acq: 14 Aug 2022 18:15

Tgt Ion: 49 Resp: 11287
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 4.6
 130 112.3 64.1 96.1#





#29

Tetrahydrofuran

Concen: 72.943 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion: 42 Resp: 17948

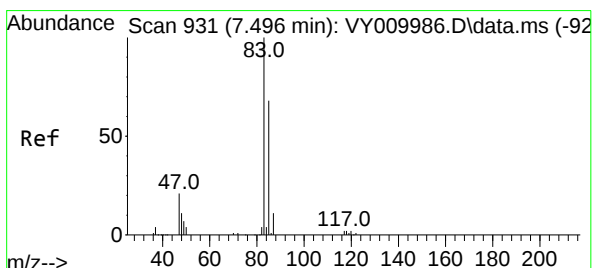
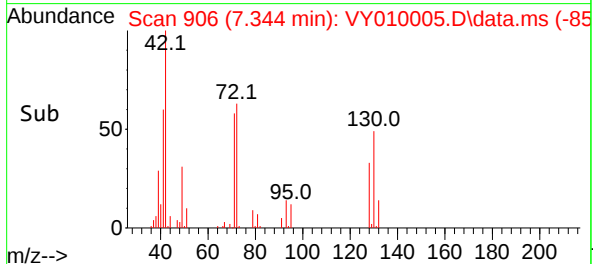
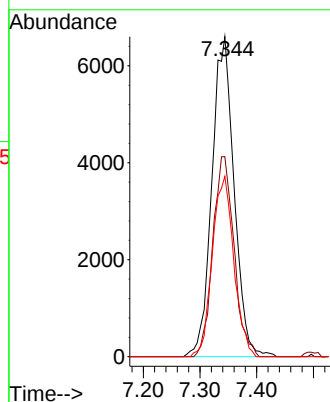
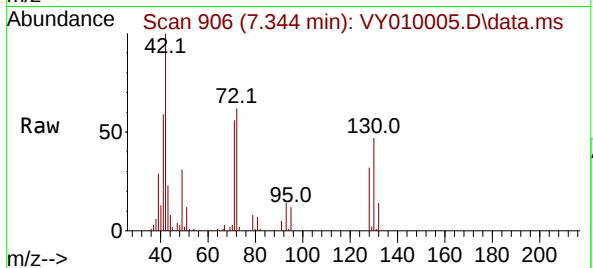
Ion	Ratio	Lower	Upper
42	100		
72	59.6	34.6	52.0
71	54.5	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 19.254 ug/l

RT: 7.496 min Scan# 931

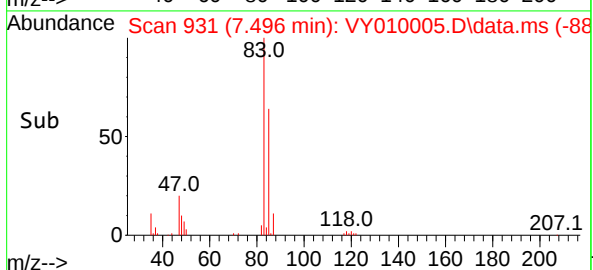
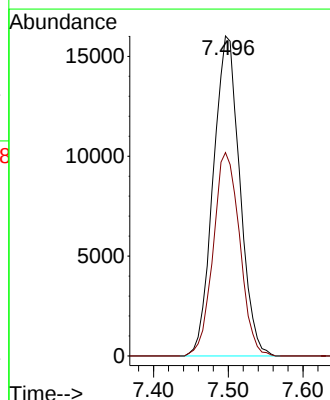
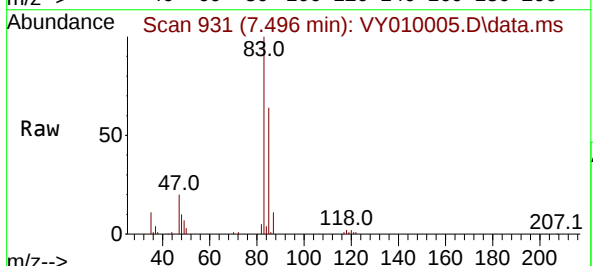
Delta R.T. -0.000 min

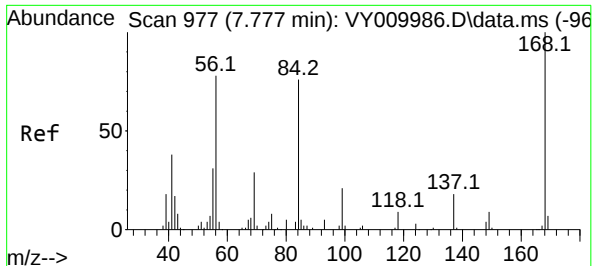
Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Tgt Ion: 83 Resp: 39603

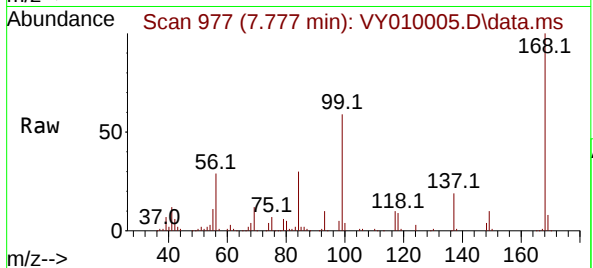
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.5	75.7





#31
Cyclohexane
Concen: 16.149 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

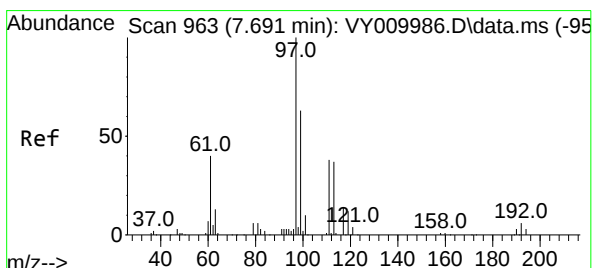
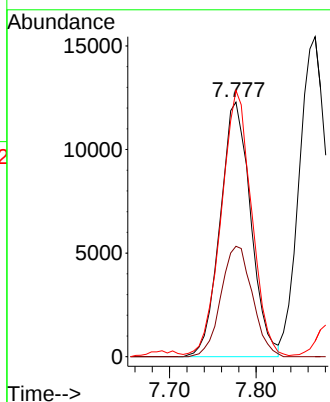
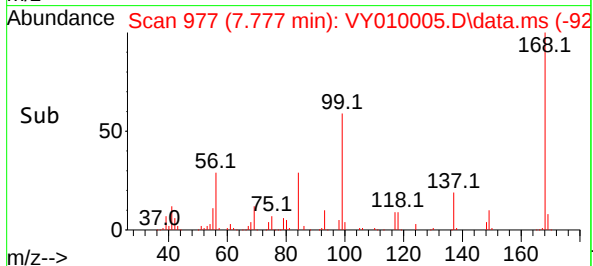
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



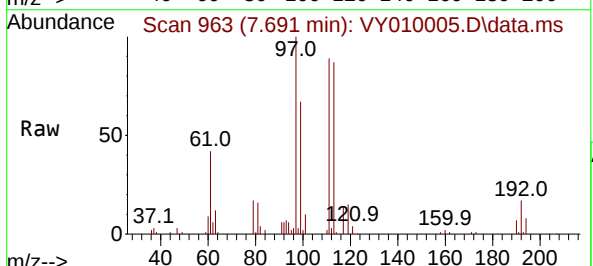
Tgt Ion: 56 Resp: 30198
Ion Ratio Lower Upper
56 100
69 43.4 26.0 39.0
84 103.4 69.5 104.3

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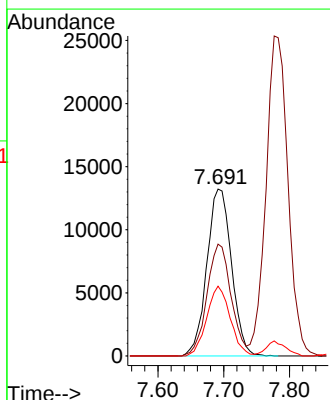
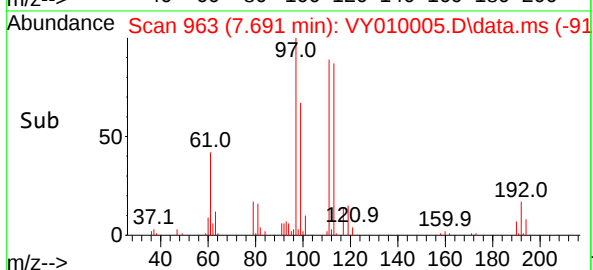
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

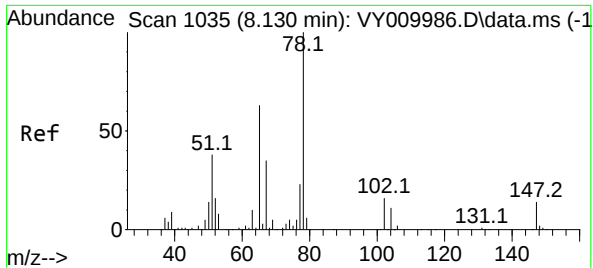


#32
1,1,1-Trichloroethane
Concen: 19.729 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15



Tgt Ion: 97 Resp: 34481
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.8
61 39.8 33.7 50.5





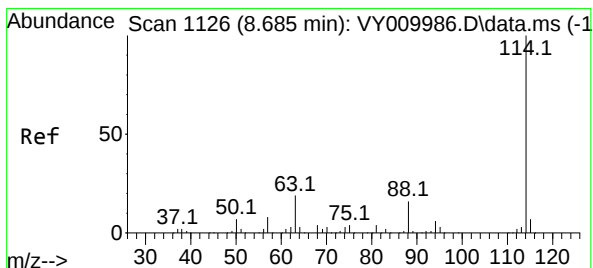
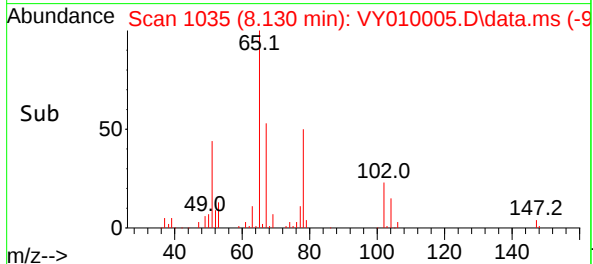
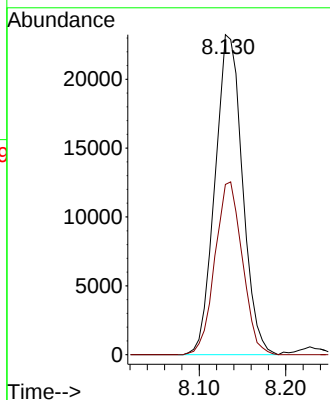
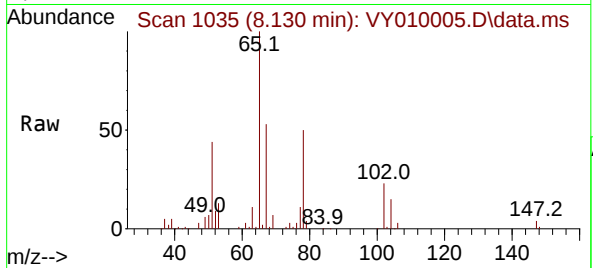
#33
1,2-Dichloroethane-d4
Concen: 49.015 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 65 Resp: 51200
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.4

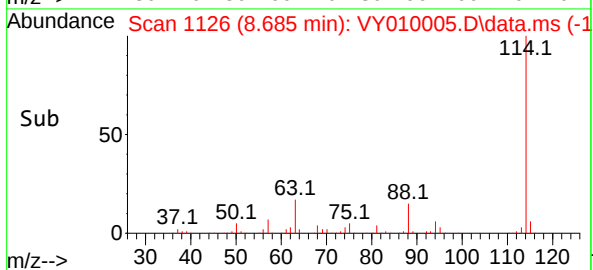
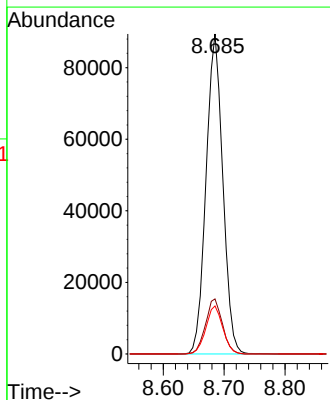
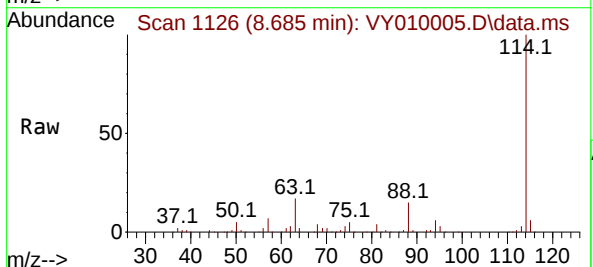
Manual Integrations
APPROVED

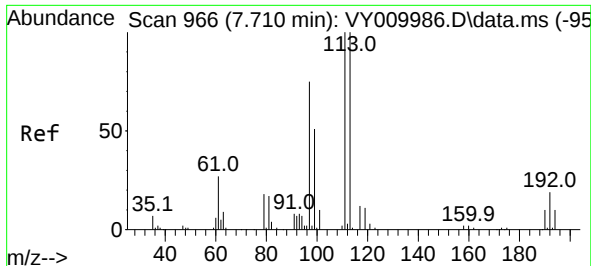
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

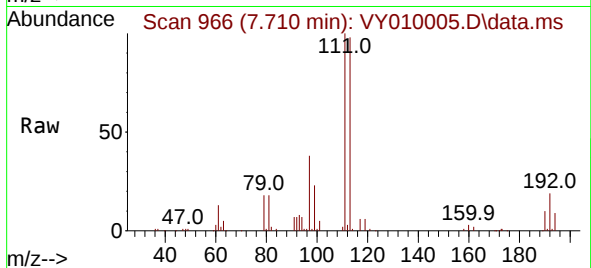
Tgt Ion:114 Resp: 170617
Ion Ratio Lower Upper
114 100
63 17.2 0.0 38.0
88 15.0 0.0 30.0





#35
Dibromofluoromethane
Concen: 51.474 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

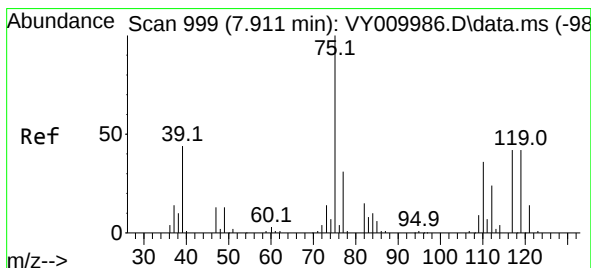
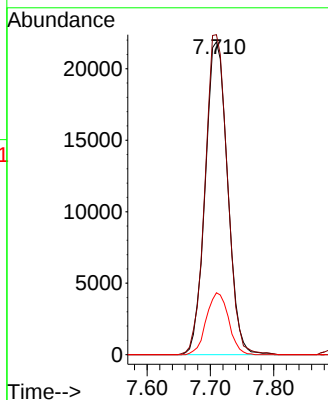
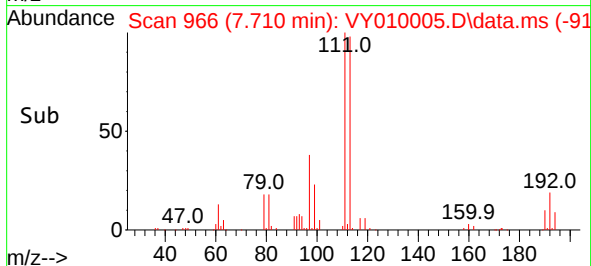
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



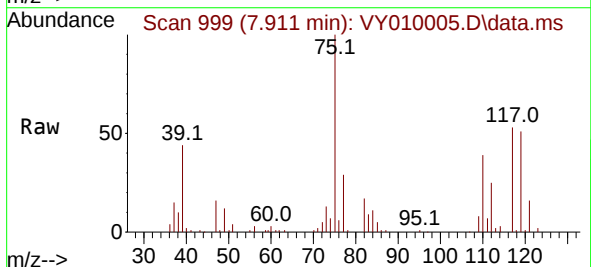
Tgt Ion:113 Resp: 53752
Ion Ratio Lower Upper
113 100
111 101.9 80.6 120.8
192 19.6 16.2 24.4

Manual Integrations
APPROVED

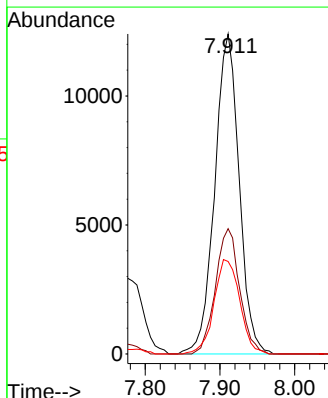
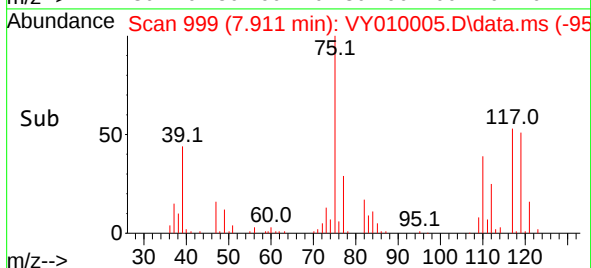
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

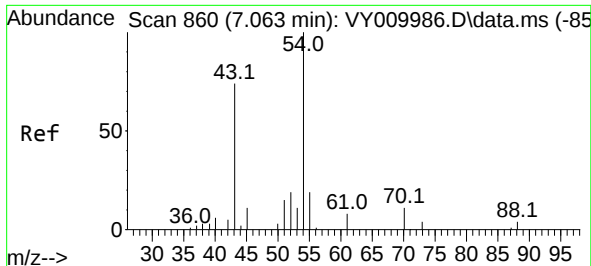


#36
1,1-Dichloropropene
Concen: 18.131 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15



Tgt Ion: 75 Resp: 28193
Ion Ratio Lower Upper
75 100
110 38.7 18.6 56.0
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 14.993 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion: 43 Resp: 1258

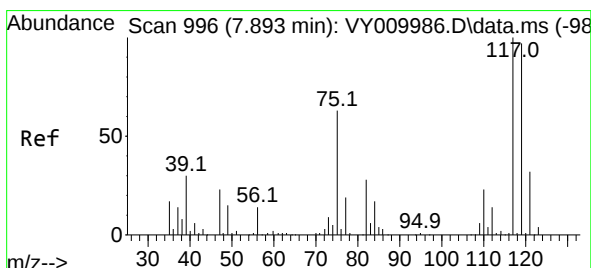
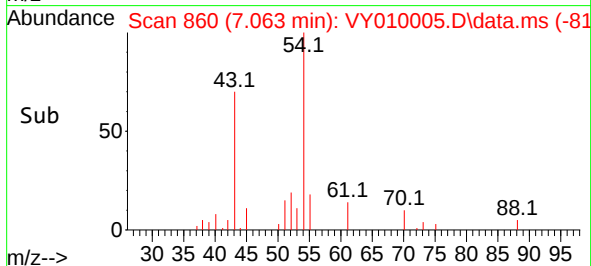
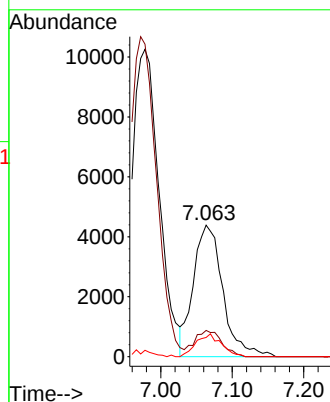
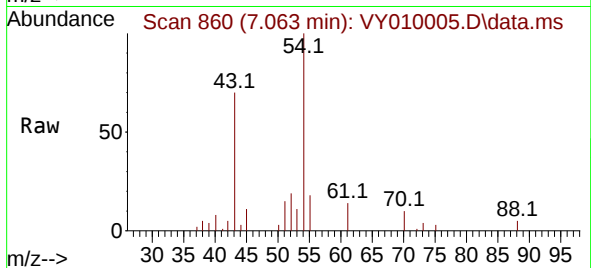
Ion	Ratio	Lower	Upper
43	100		
61	18.4	11.2	16.8
70	14.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#38

Carbon Tetrachloride

Concen: 20.732 ug/l

RT: 7.892 min Scan# 996

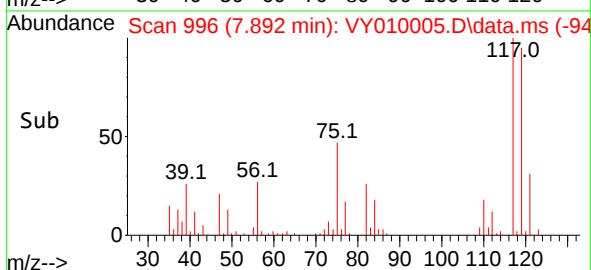
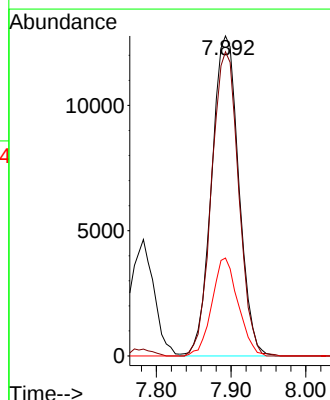
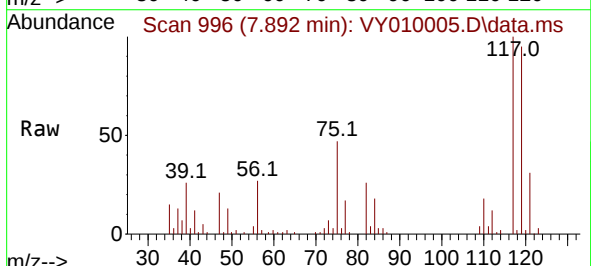
Delta R.T. -0.000 min

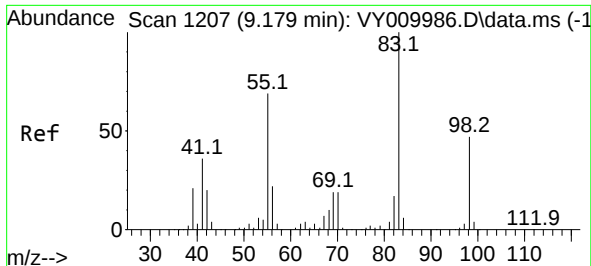
Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Tgt Ion:117 Resp: 32171

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.9	113.9
121	30.6	24.9	37.3





#39

Methylcyclohexane

Concen: 17.653 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

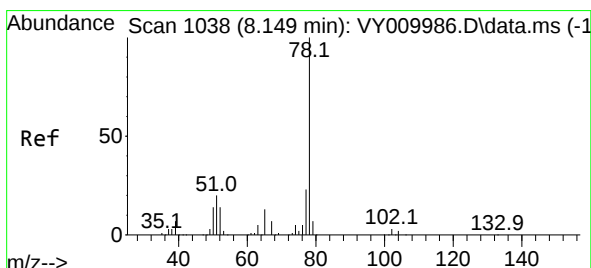
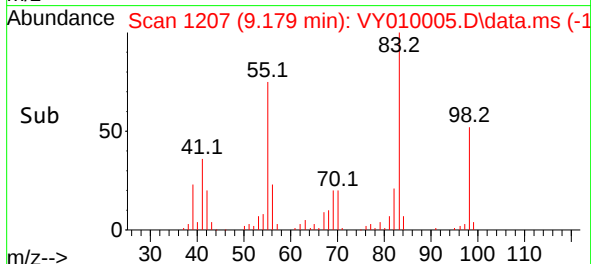
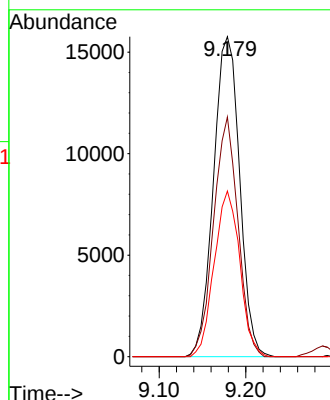
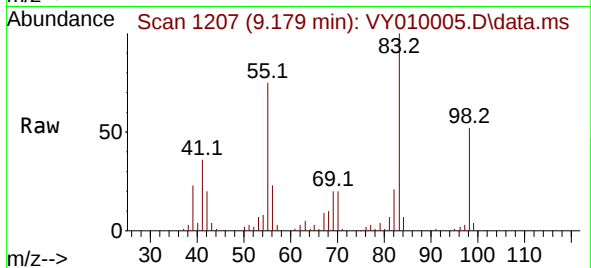
Tgt Ion: 83	Resp: 3305
Ion Ratio	Lower Upper
83	100
55	74.9 56.7 85.1
98	51.7 39.9 59.9

Manual Integrations

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Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 18.459 ug/l

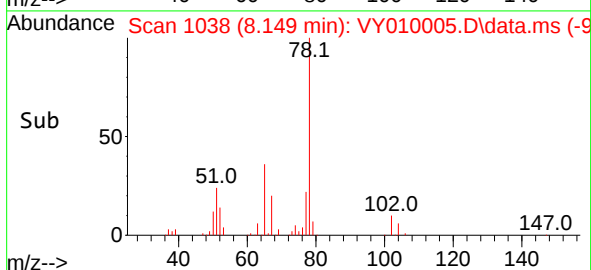
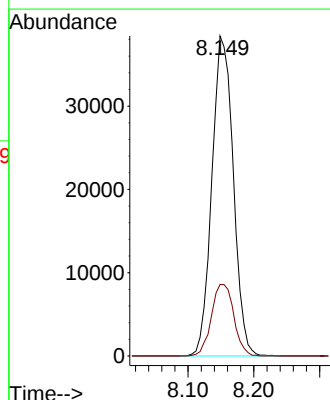
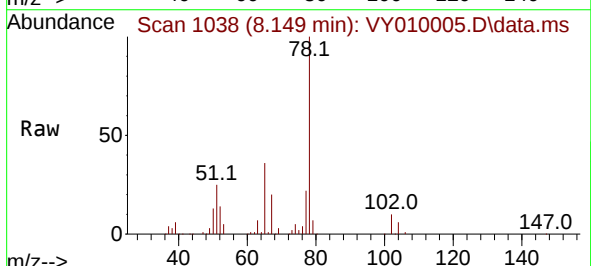
RT: 8.149 min Scan# 1038

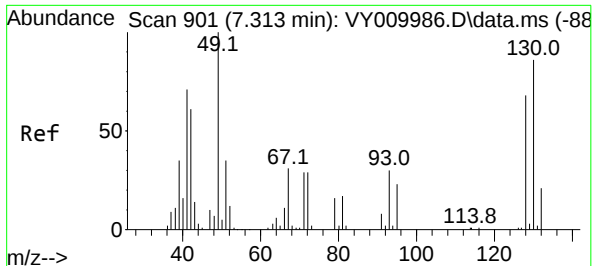
Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

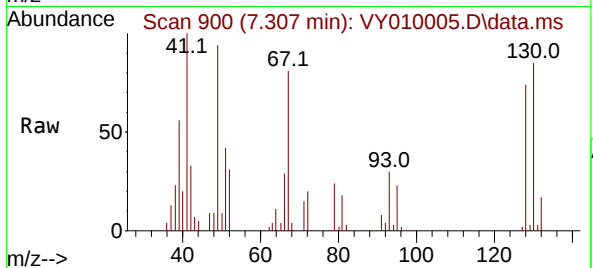
Tgt Ion: 78	Resp: 86863
Ion Ratio	Lower Upper
78	100
77	22.4 19.4 29.0





#41
Methacrylonitrile
Concen: 14.389 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

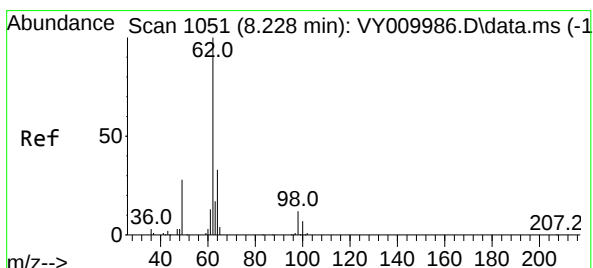
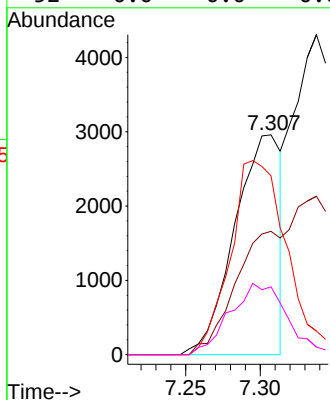
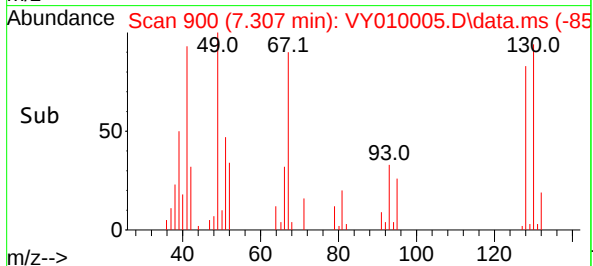
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



Tgt Ion: 41 Resp: 6414
Ion Ratio Lower Upper
41 100
39 142.5 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

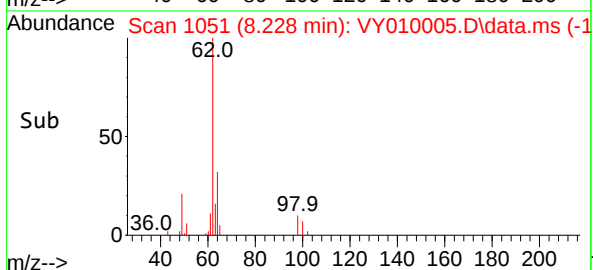
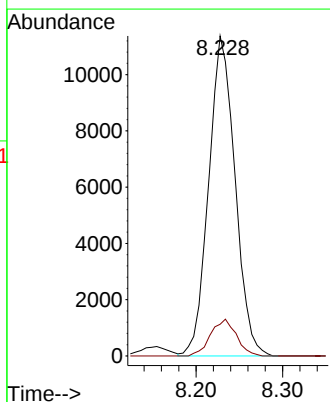
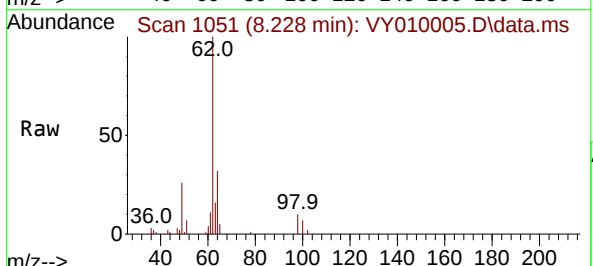
Manual Integrations
APPROVED

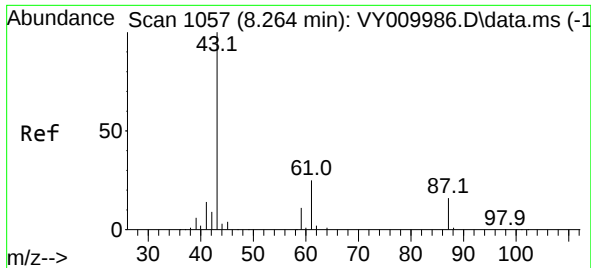
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 19.753 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

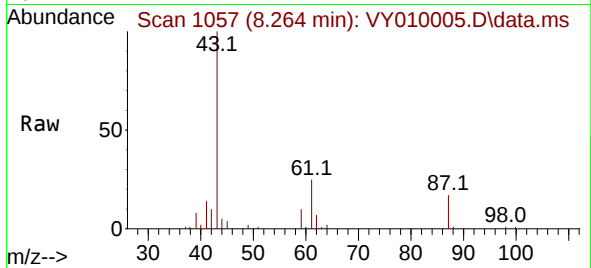
Tgt Ion: 62 Resp: 24078
Ion Ratio Lower Upper
62 100
98 11.2 0.0 20.6





#43
Isopropyl Acetate
Concen: 16.402 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

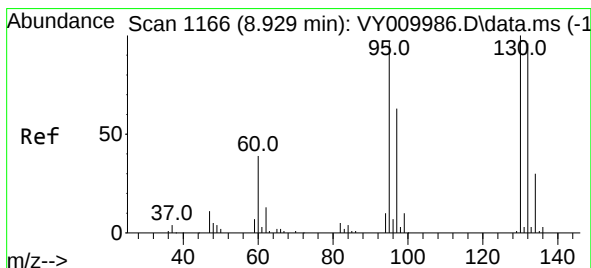
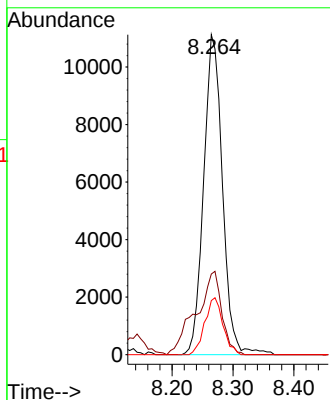
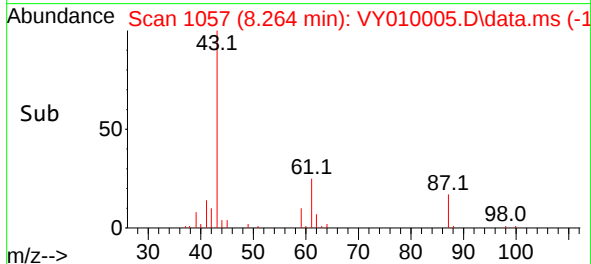
Instrument : MSVOA_Y
ClientSampleId : VY0814SBSD01



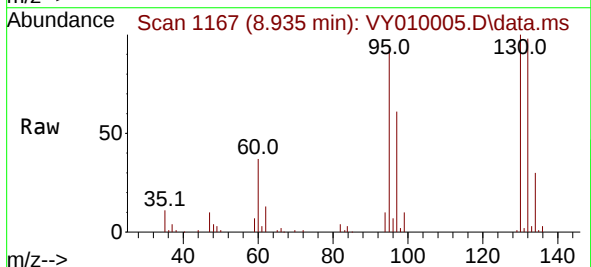
Tgt Ion: 43 Resp: 2389
Ion Ratio Lower Upper
43 100
61 35.6 23.6 35.4
87 17.2 11.3 16.9

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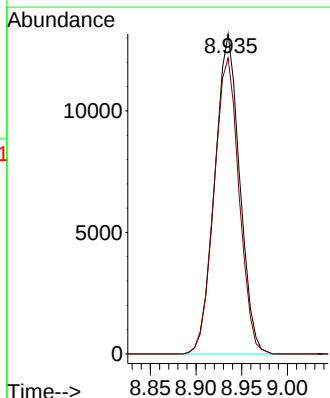
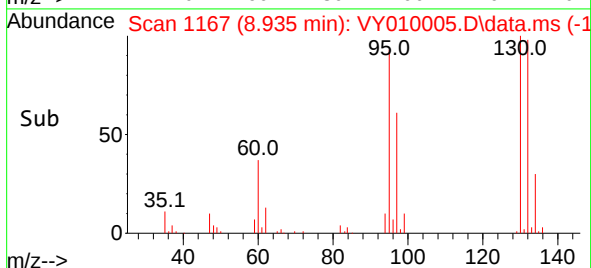
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

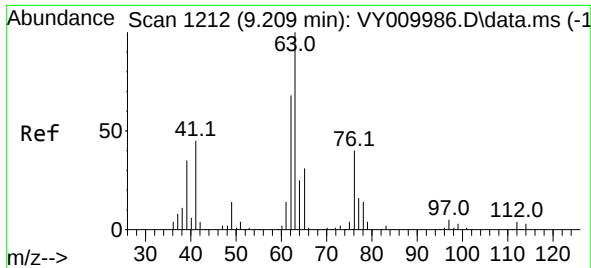


#44
Trichloroethene
Concen: 19.564 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15



Tgt Ion:130 Resp: 24931
Ion Ratio Lower Upper
130 100
95 92.5 0.0 194.6





#45

1,2-Dichloropropane

Concen: 18.141 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBSD01

Tgt Ion: 63 Resp: 2048

Ion Ratio Lower Upper

63 100

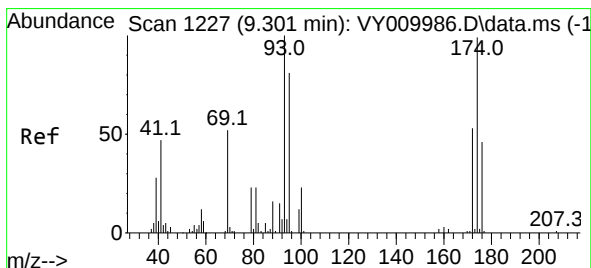
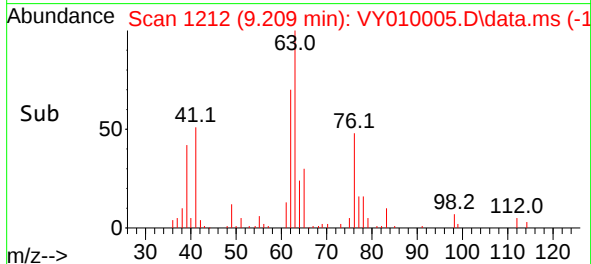
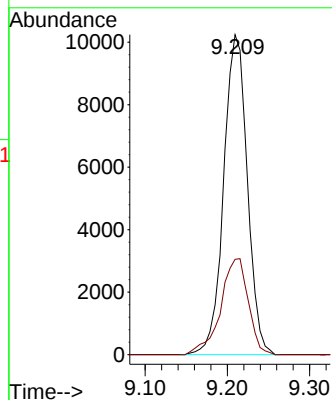
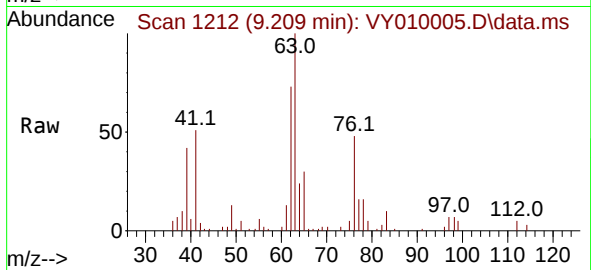
65 29.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 19.254 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

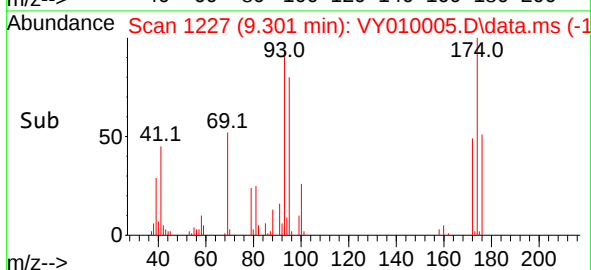
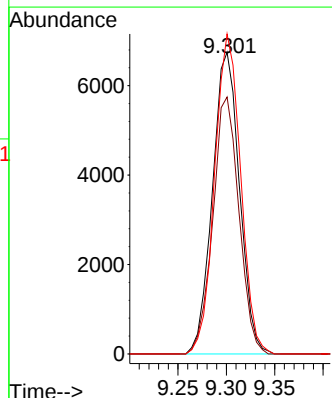
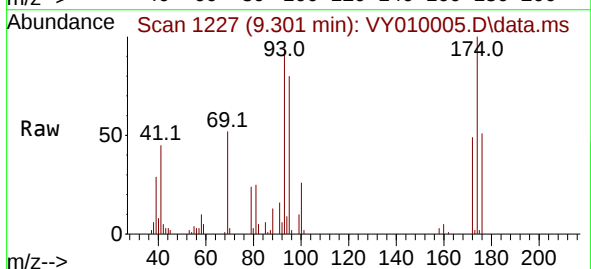
Tgt Ion: 93 Resp: 13088

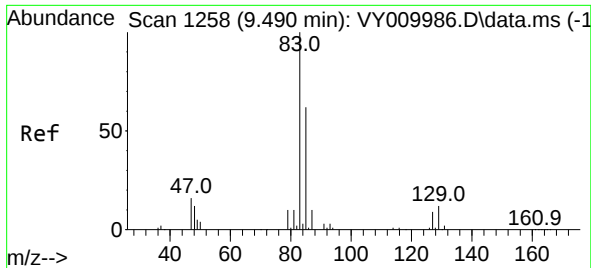
Ion Ratio Lower Upper

93 100

95 82.4 66.3 99.5

174 102.2 80.6 120.8





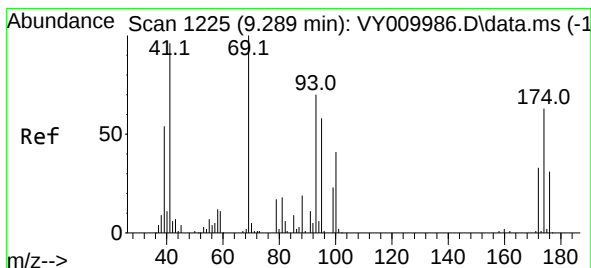
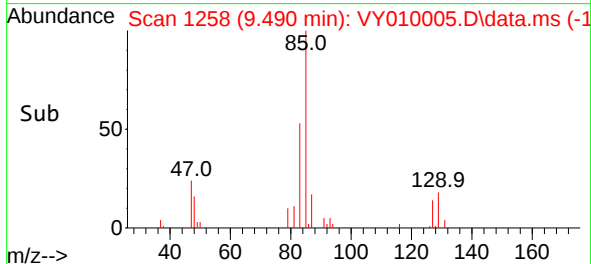
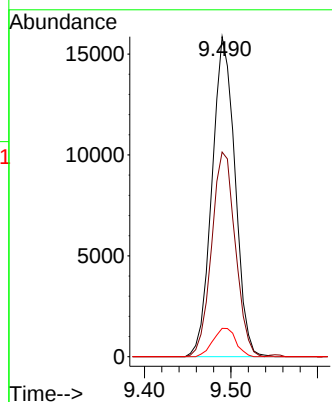
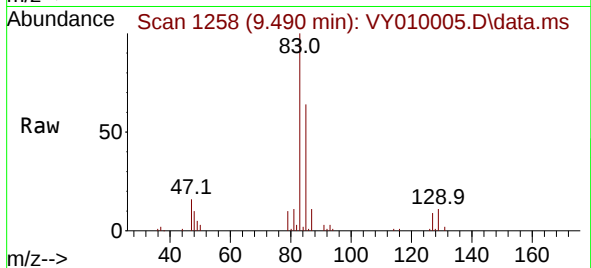
#47
Bromodichloromethane
Concen: 19.360 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01

Tgt Ion: 83 Resp: 2925
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8
127 8.9 7.1 10.7

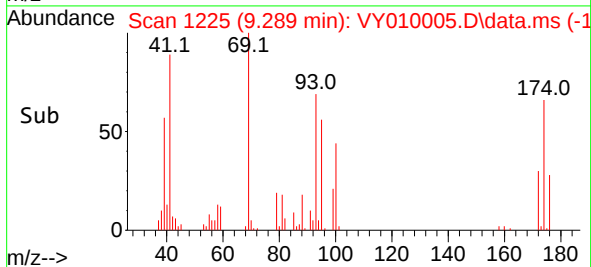
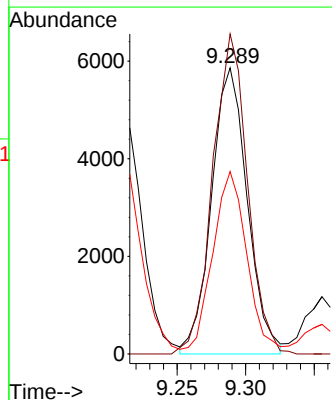
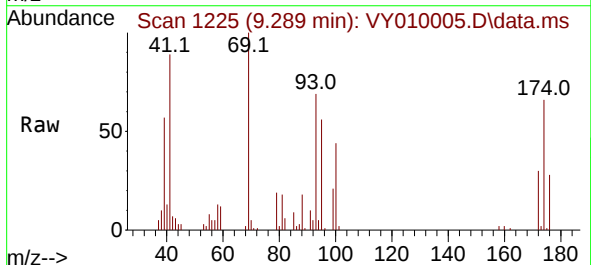
Manual Integrations
APPROVED

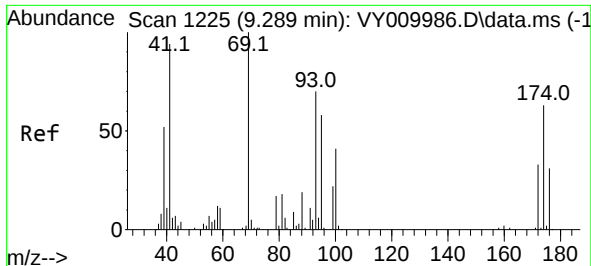
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#48
Methyl methacrylate
Concen: 16.629 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Tgt Ion: 41 Resp: 10629
Ion Ratio Lower Upper
41 100
69 108.8 73.2 109.8
39 61.2 47.5 71.3





#49

1,4-Dioxane

Concen: 352.757 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

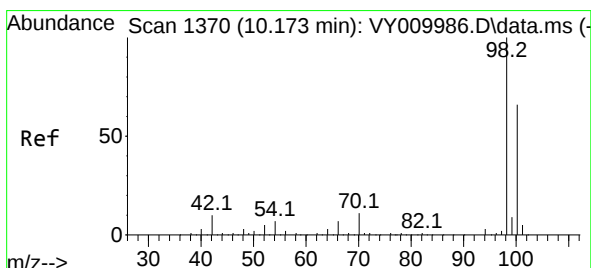
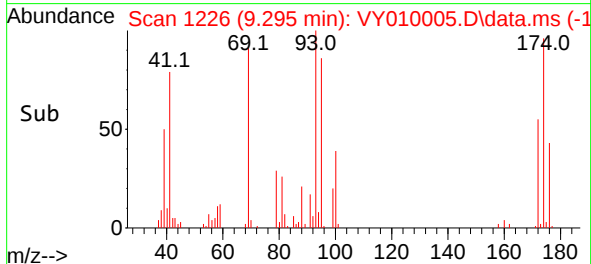
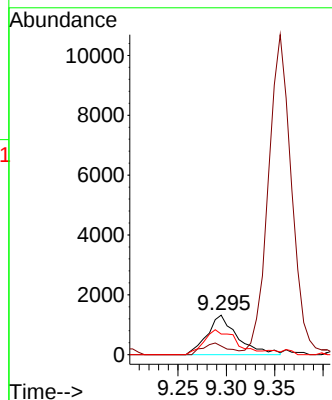
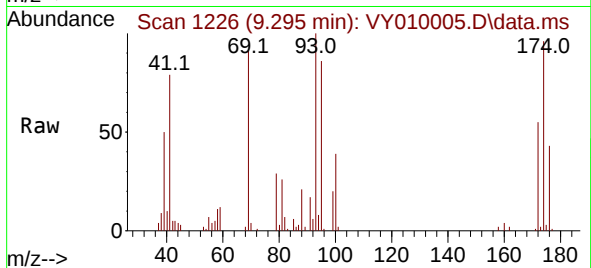
Tgt Ion: 88	Resp: 287
Ion Ratio	Lower Upper
88 100	
43 24.4	26.3 39.5
58 66.6	52.6 79.0

Manual Integrations

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Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 51.474 ug/l

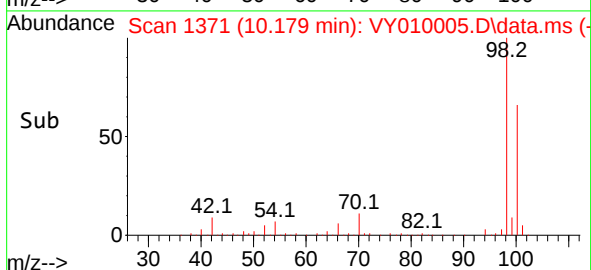
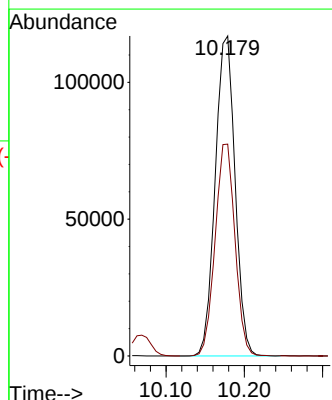
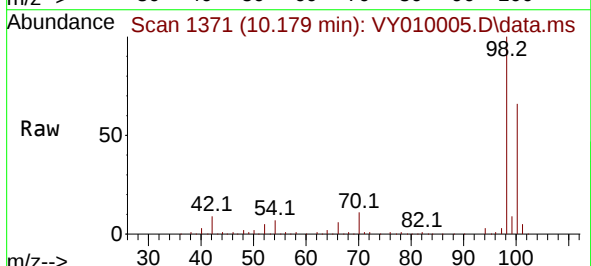
RT: 10.179 min Scan# 1371

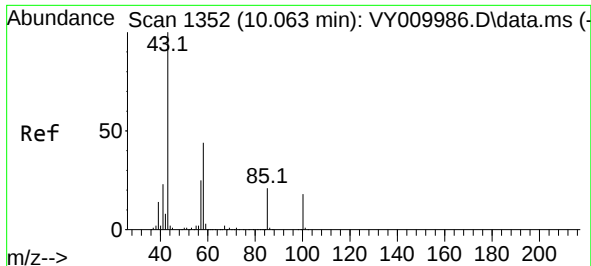
Delta R.T. 0.006 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Tgt Ion: 98	Resp: 205958
Ion Ratio	Lower Upper
98 100	
100 66.4	52.9 79.3





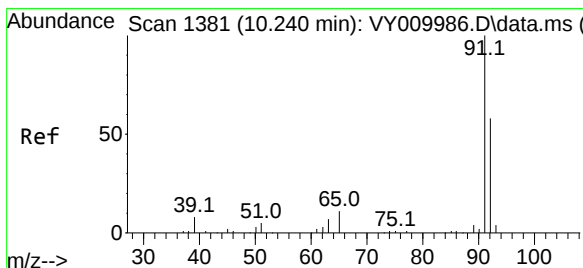
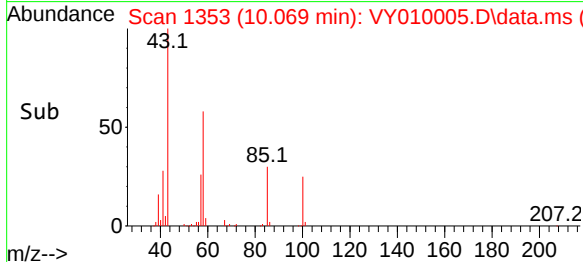
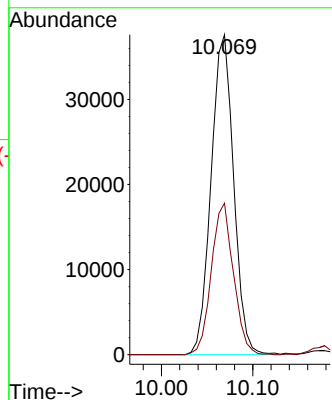
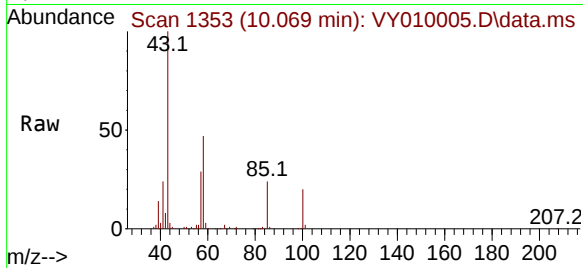
#51
4-Methyl-2-Pentanone
Concen: 81.642 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 43 Resp: 64480
Ion Ratio Lower Upper
43 100
58 46.4 31.5 47.3

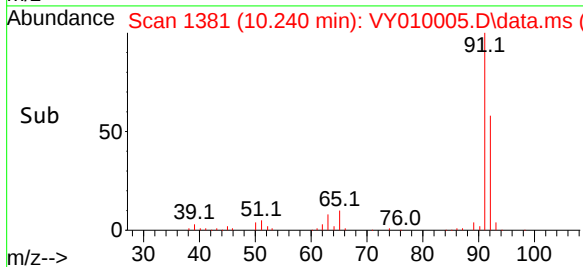
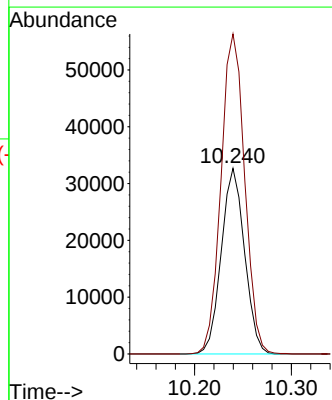
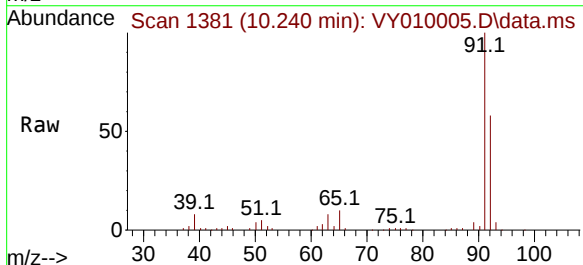
Manual Integrations
APPROVED

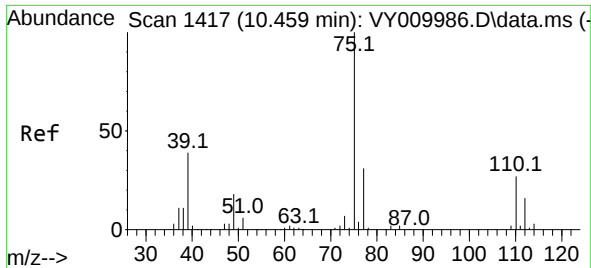
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 19.280 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

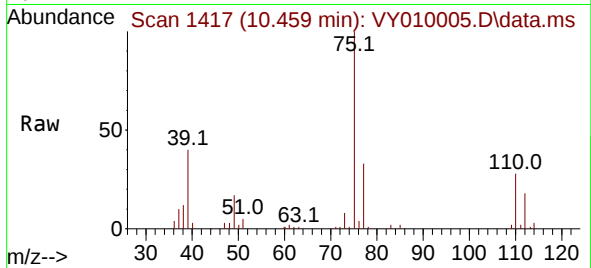
Tgt Ion: 92 Resp: 54636
Ion Ratio Lower Upper
92 100
91 175.6 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 18.706 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

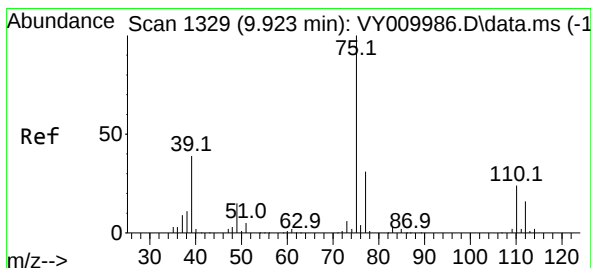
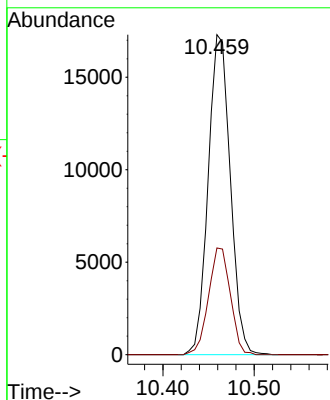
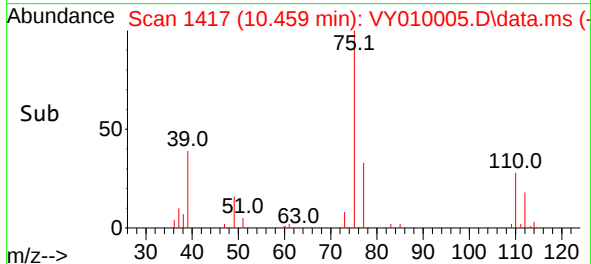
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 75 Resp: 2905
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.0

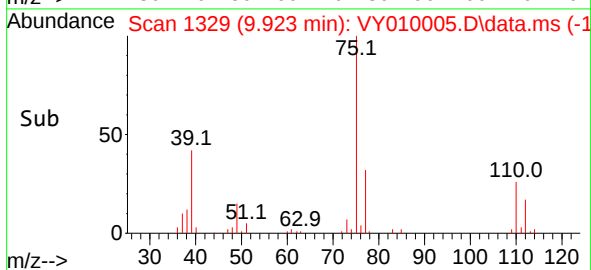
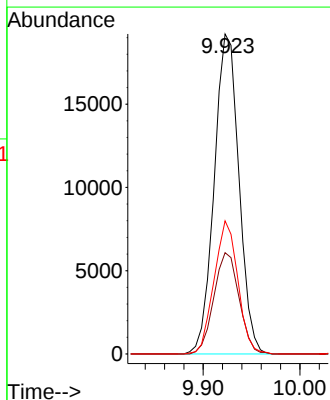
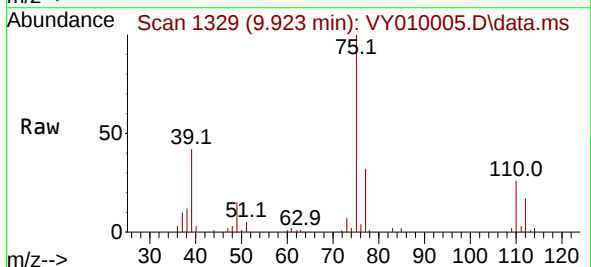
Manual Integrations
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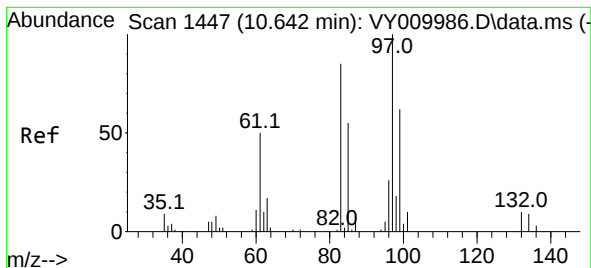
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#54
cis-1,3-Dichloropropene
Concen: 18.953 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

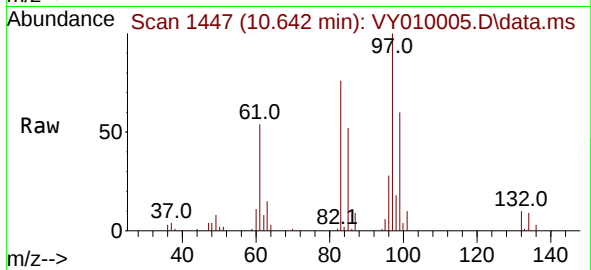
Tgt Ion: 75 Resp: 34036
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 41.6 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 19.291 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

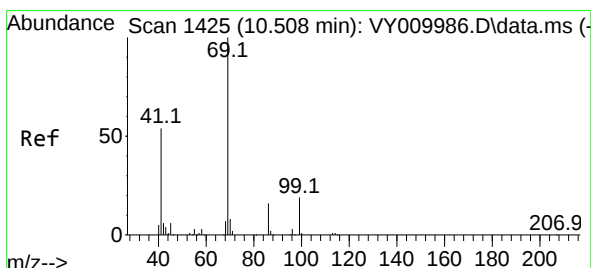
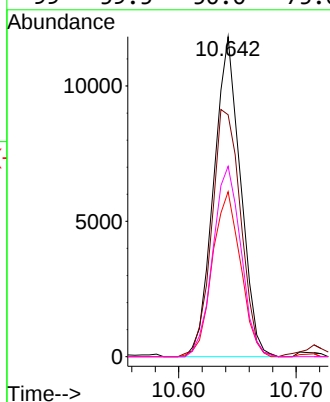
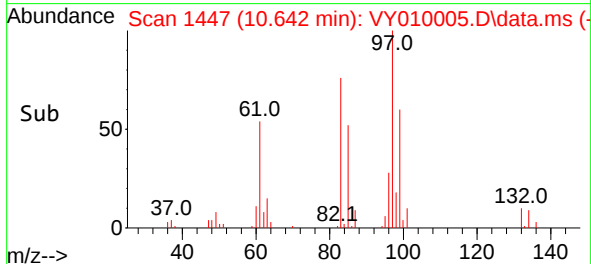
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



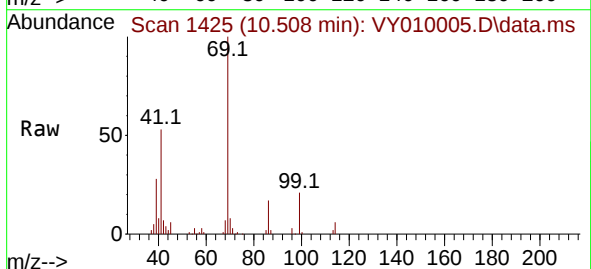
Tgt Ion:	97	Resp:	1875
Ion Ratio	100	Lower	Upper
97	100		
83	75.6	66.9	100.3
85	51.5	44.2	66.4
99	59.5	50.0	75.0

Manual Integrations
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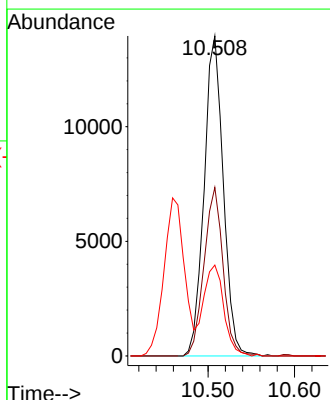
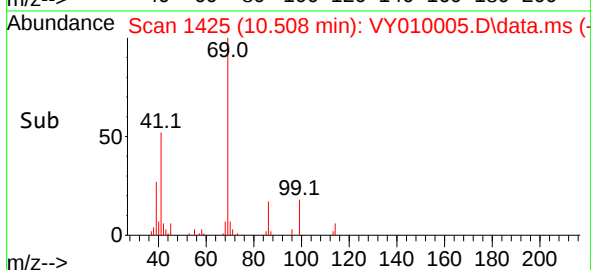
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

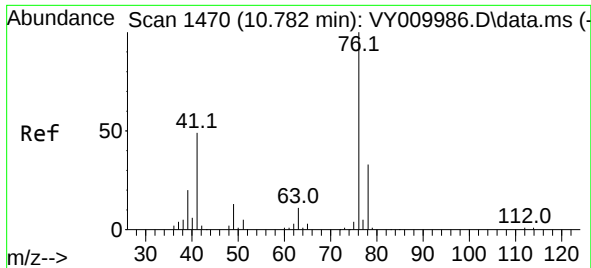


#56
Ethyl methacrylate
Concen: 17.864 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15



Tgt Ion:	69	Resp:	21473
Ion Ratio	100	Lower	Upper
69	100		
41	52.3	50.4	75.6
39	30.5	27.6	41.4





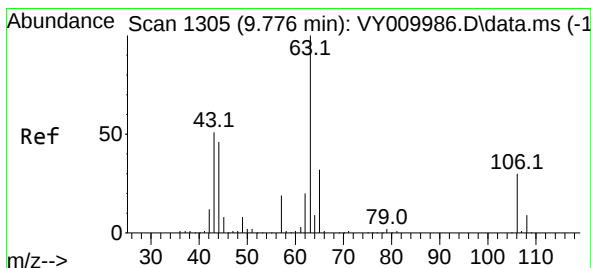
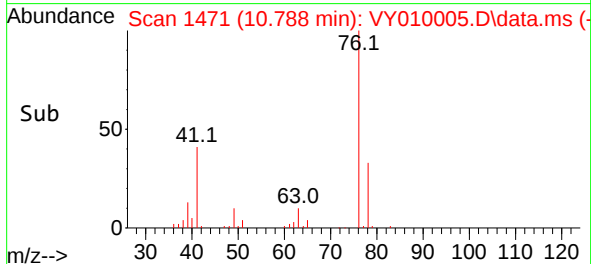
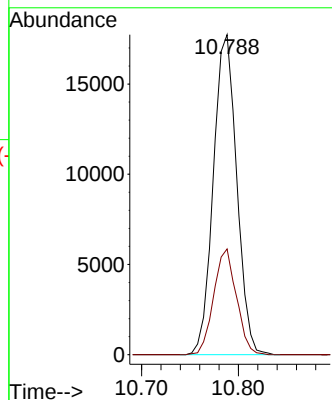
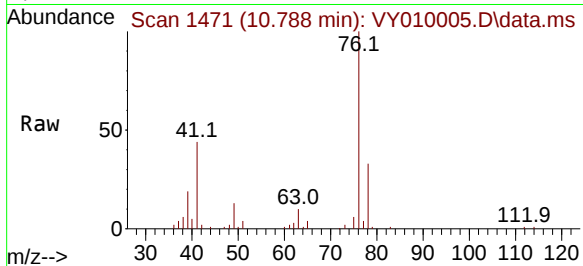
#57
1,3-Dichloropropane
Concen: 18.881 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01

Tgt Ion: 76 Resp: 2977
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

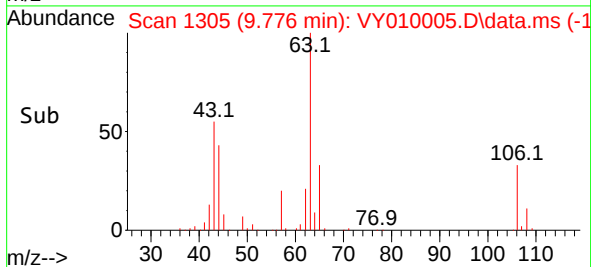
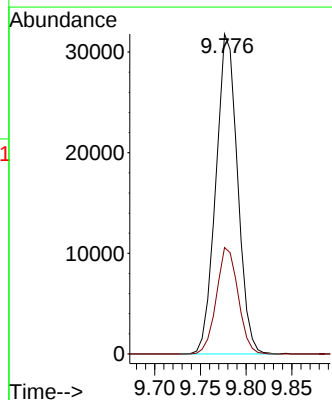
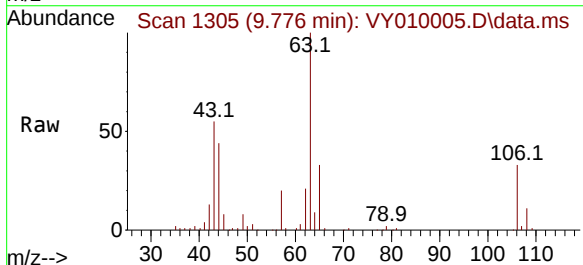
Manual Integrations
APPROVED

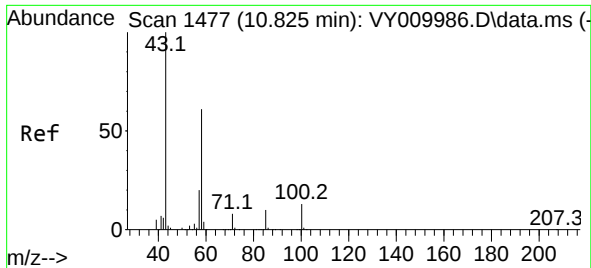
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.957 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

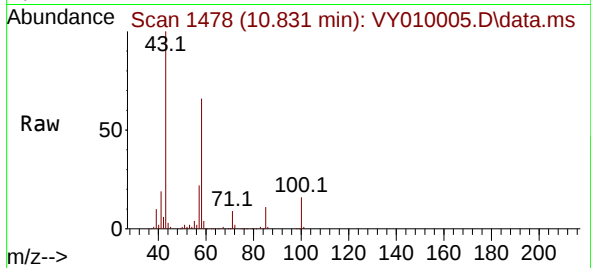
Tgt Ion: 63 Resp: 52591
Ion Ratio Lower Upper
63 100
106 33.2 23.3 34.9





#59
2-Hexanone
Concen: 80.824 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

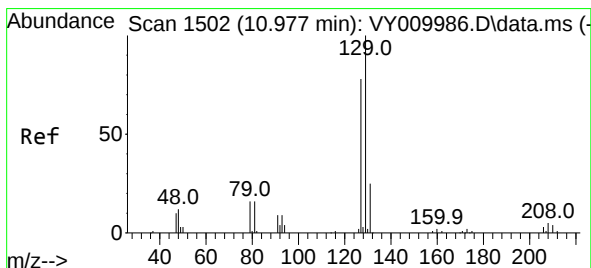
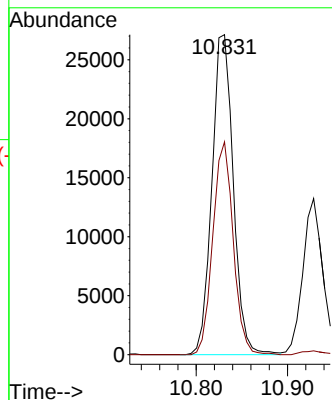
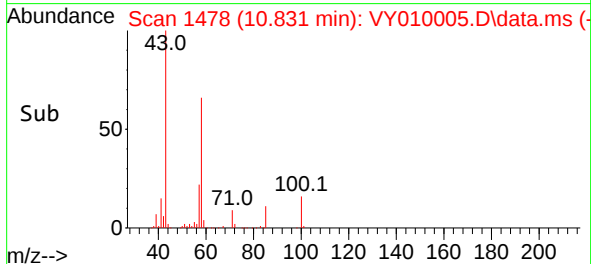
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 43 Resp: 44048
Ion Ratio Lower Upper
43 100
58 63.5 27.6 82.8

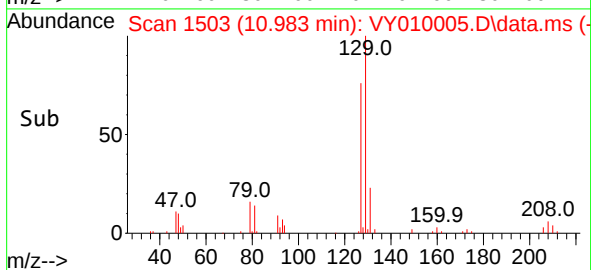
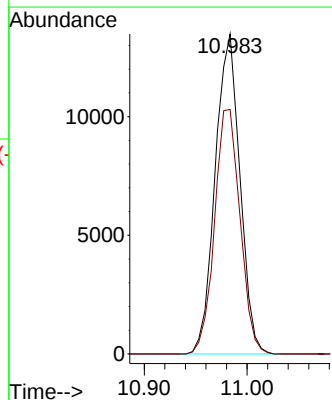
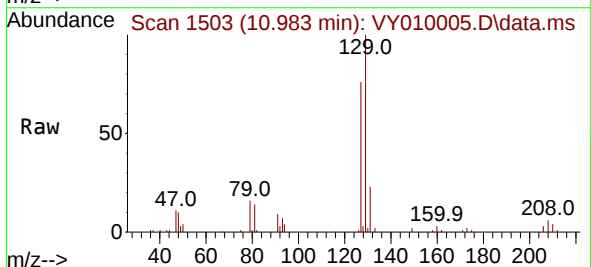
Manual Integrations
APPROVED

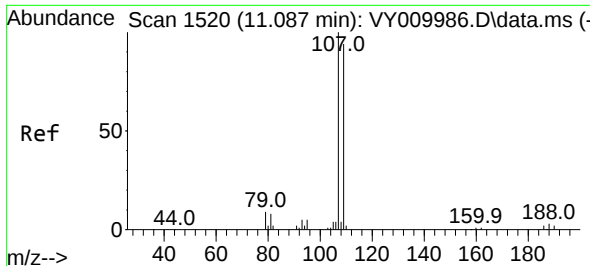
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 20.292 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

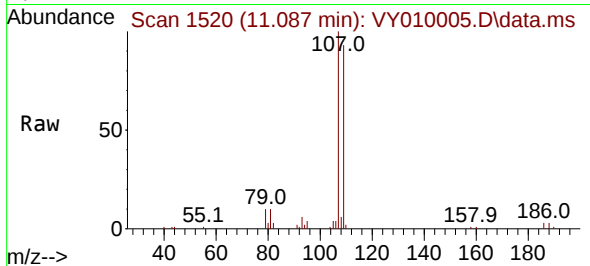
Tgt Ion:129 Resp: 22531
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.119 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

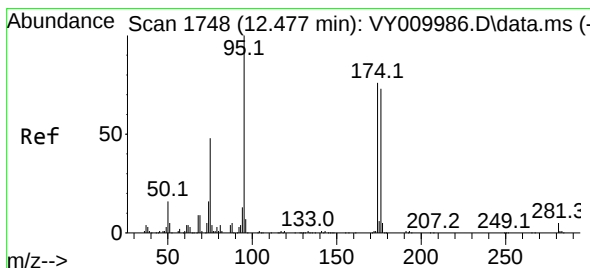
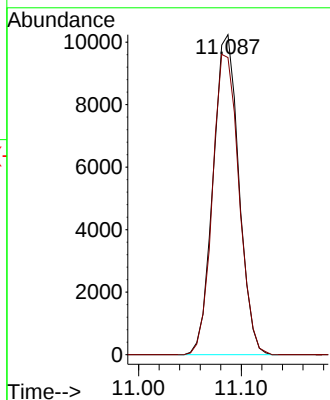
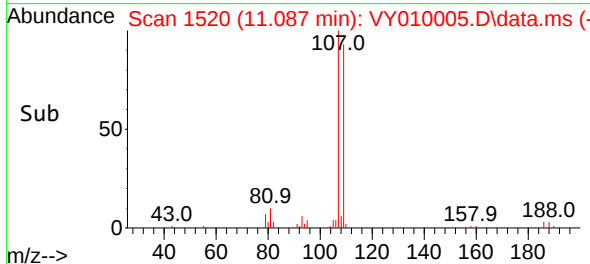
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



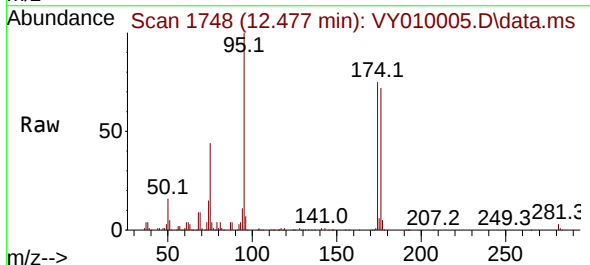
Tgt Ion:107 Resp: 1780
Ion Ratio Lower Upper
107 100
109 96.4 73.9 110.9

Manual Integrations
APPROVED

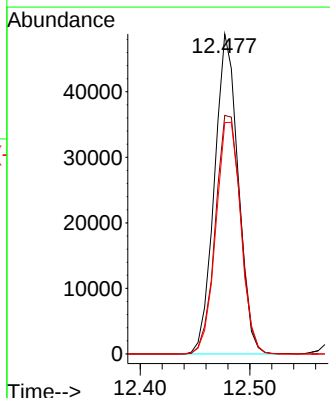
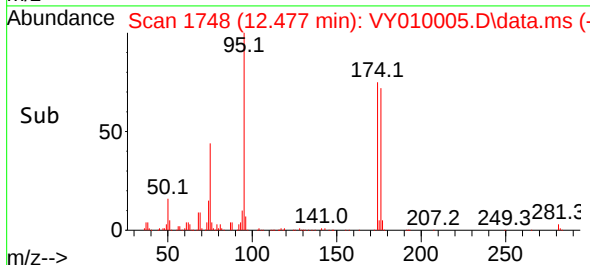
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

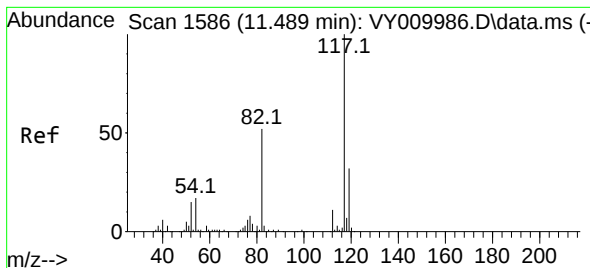


#62
4-Bromofluorobenzene
Concen: 50.081 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15



Tgt Ion: 95 Resp: 73418
Ion Ratio Lower Upper
95 100
174 79.6 0.0 173.8
176 76.3 0.0 167.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY010005.D

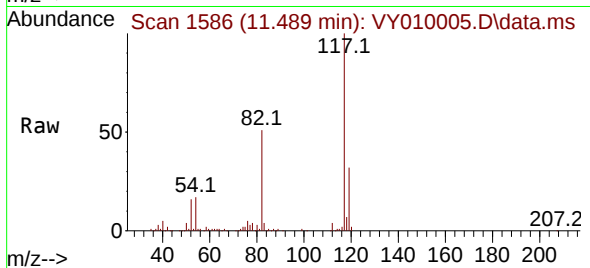
Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01



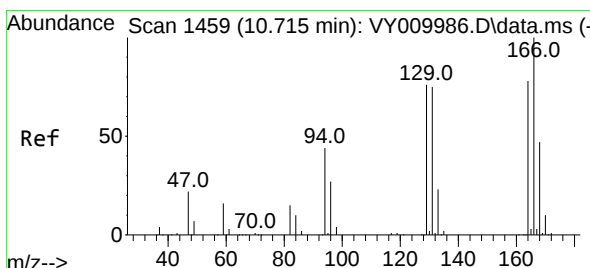
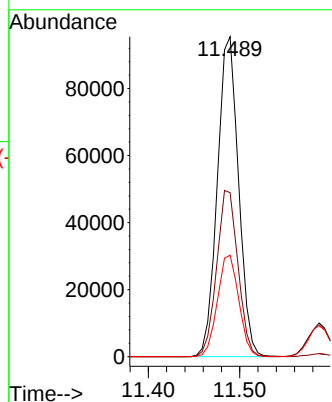
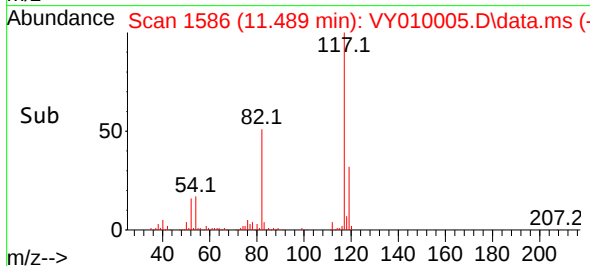
Tgt Ion:	117	Resp:	15391
Ion Ratio	100	Lower	Upper
117	100		
82	51.3	41.8	62.6
119	31.7	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#64

Tetrachloroethene

Concen: 20.407 ug/l

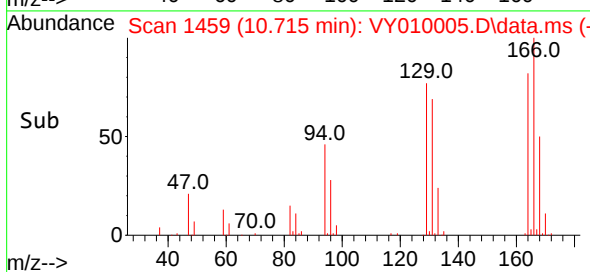
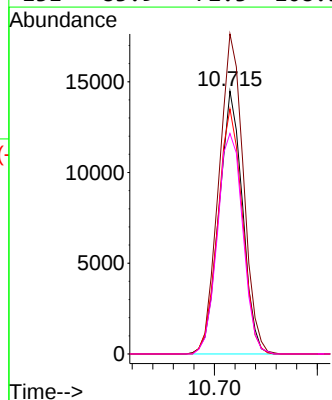
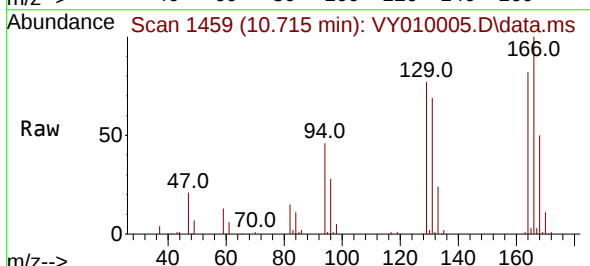
RT: 10.715 min Scan# 1459

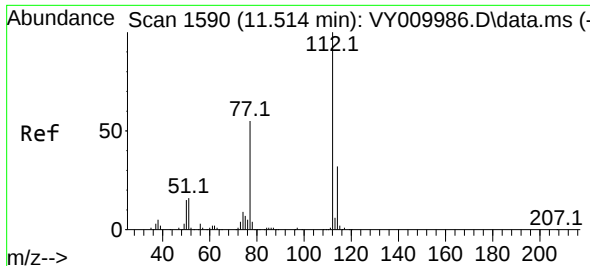
Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Tgt Ion:	164	Resp:	22946
Ion Ratio	100	Lower	Upper
164	100		
166	121.7	104.9	157.3
129	93.3	76.5	114.7
131	83.9	72.3	108.5





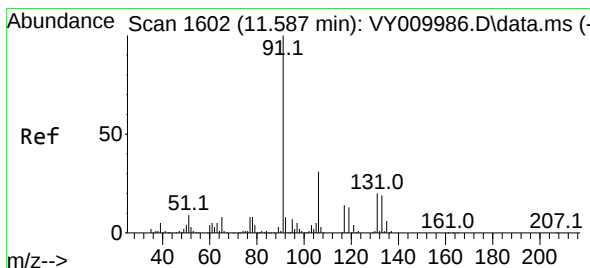
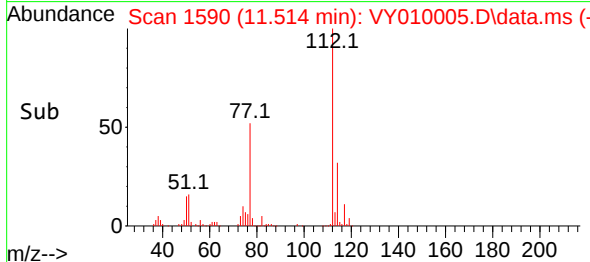
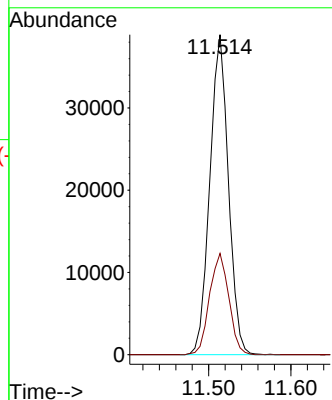
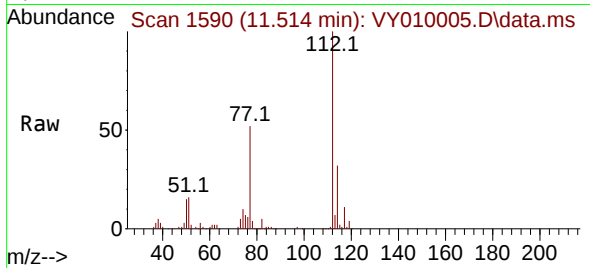
#65
Chlorobenzene
Concen: 19.525 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01

Tgt Ion:112 Resp: 61000
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

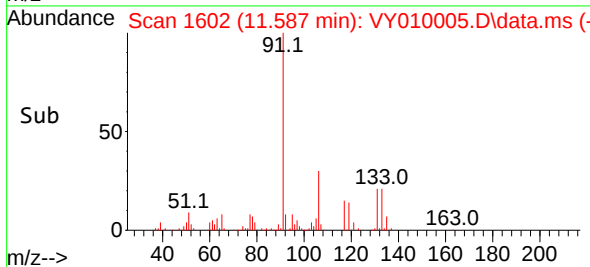
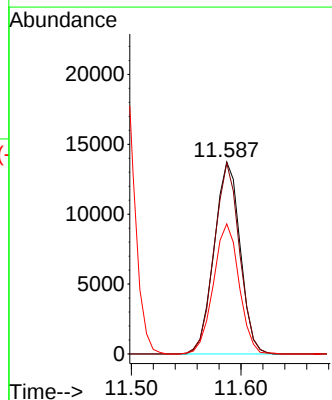
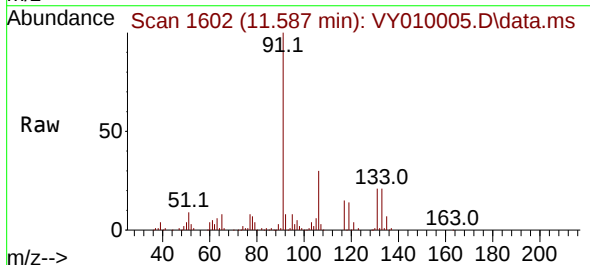
Manual Integrations
APPROVED

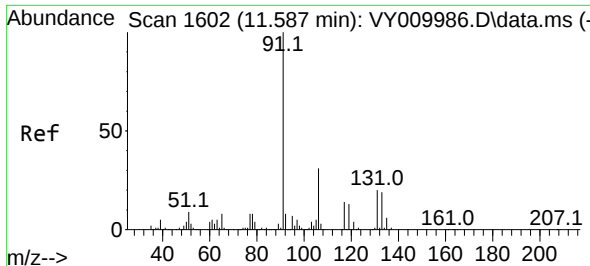
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.353 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

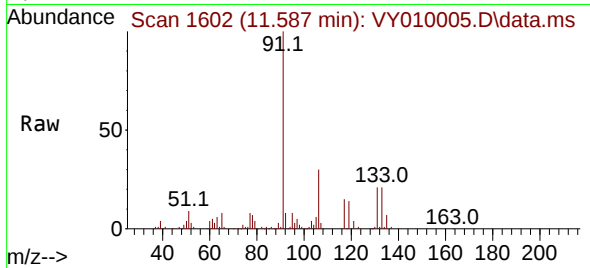
Tgt Ion:131 Resp: 22652
Ion Ratio Lower Upper
131 100
133 97.2 47.3 142.0
119 67.0 32.1 96.3





#67
Ethyl Benzene
Concen: 19.417 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

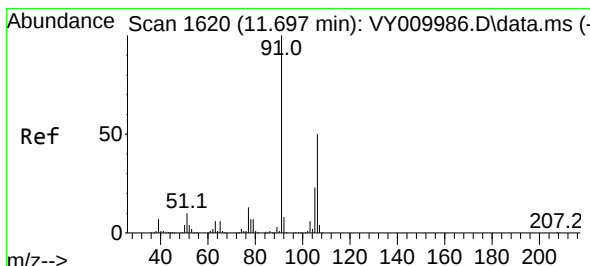
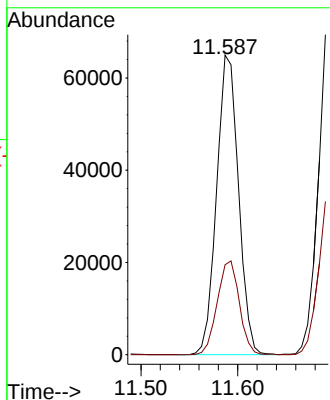
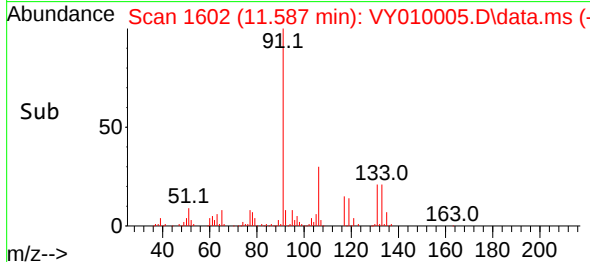
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



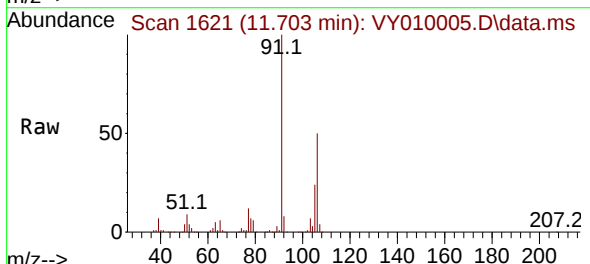
Tgt Ion: 91 Resp: 101990
Ion Ratio Lower Upper
91 100
106 30.0 26.2 39.4

Manual Integrations
APPROVED

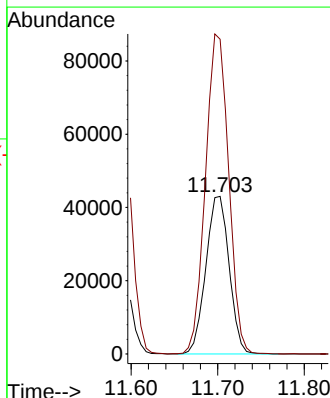
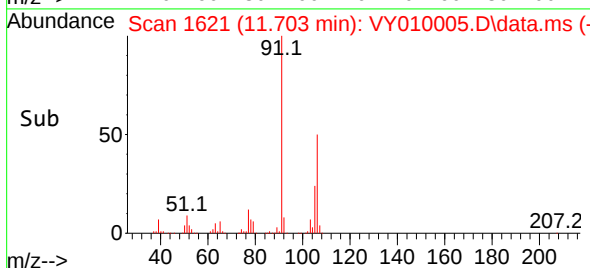
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

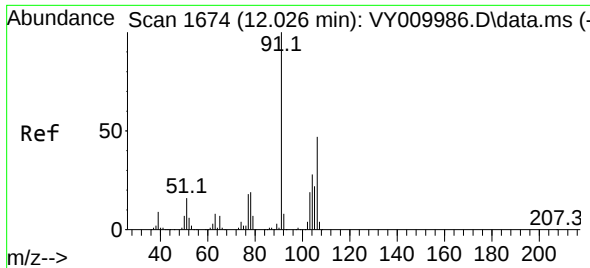


#68
m/p-Xylenes
Concen: 39.562 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15



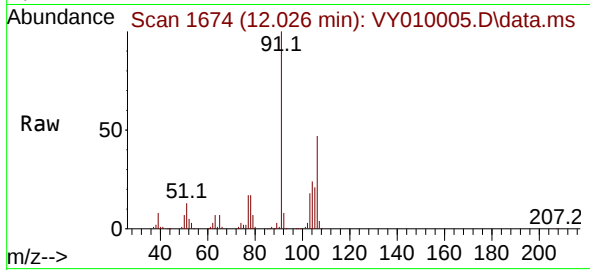
Tgt Ion:106 Resp: 80443
Ion Ratio Lower Upper
106 100
91 202.4 156.2 234.2





#69
o-Xylene
Concen: 19.695 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

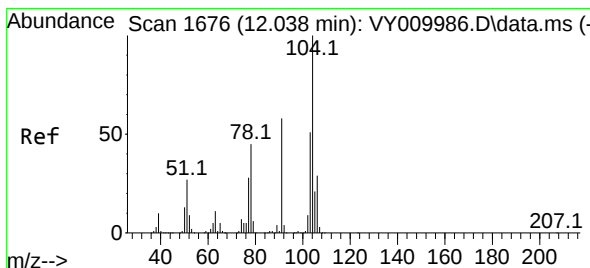
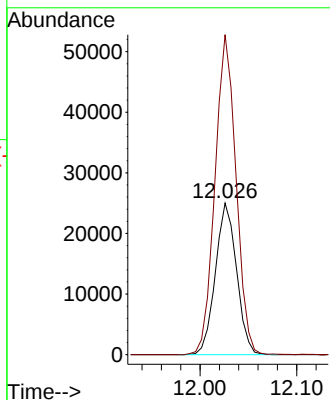
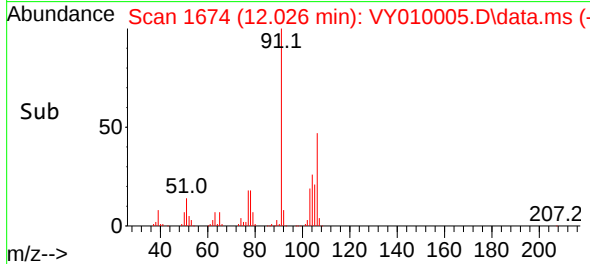
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



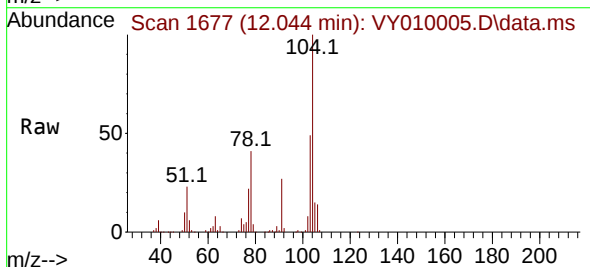
Tgt Ion:106 Resp: 37979
Ion Ratio Lower Upper
106 100
91 209.9 103.2 309.4

Manual Integrations
APPROVED

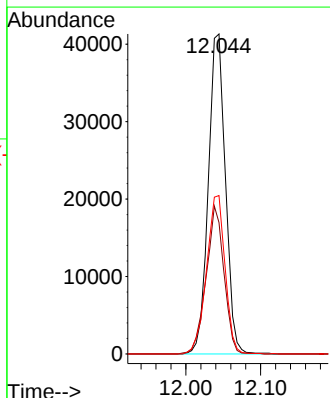
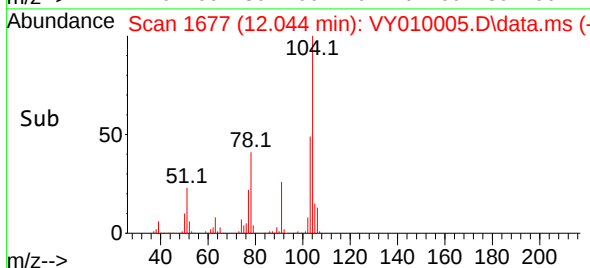
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

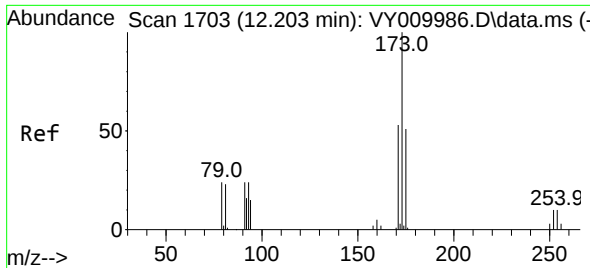


#70
Styrene
Concen: 20.014 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15



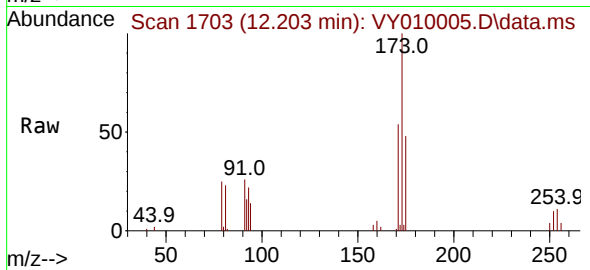
Tgt Ion:104 Resp: 65742
Ion Ratio Lower Upper
104 100
78 48.1 38.6 57.8
103 53.7 43.3 64.9





#71
Bromoform
Concen: 20.132 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

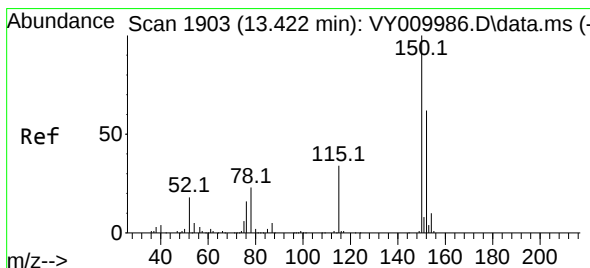
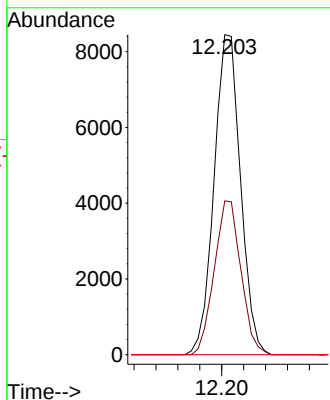
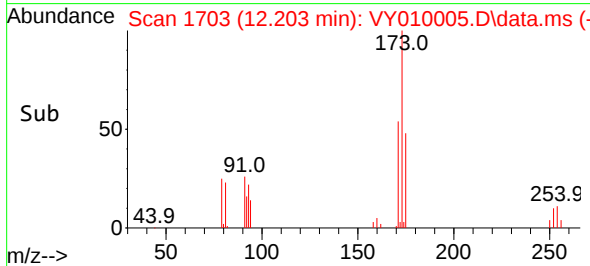
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



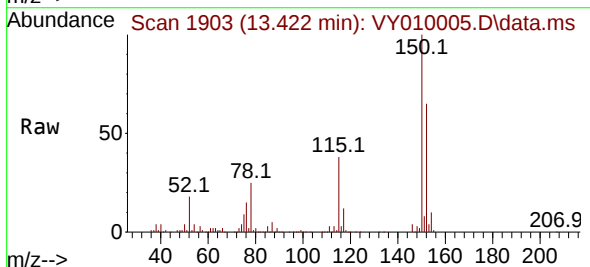
Tgt Ion:173 Resp: 14154
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

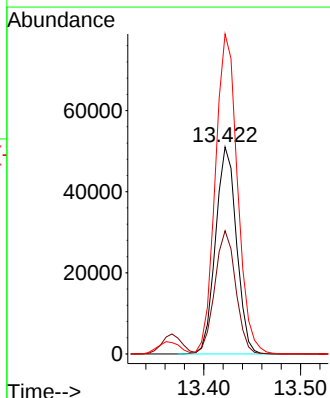
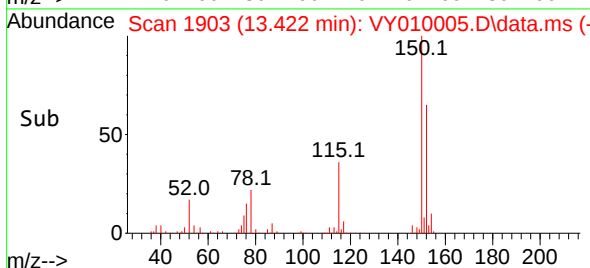
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

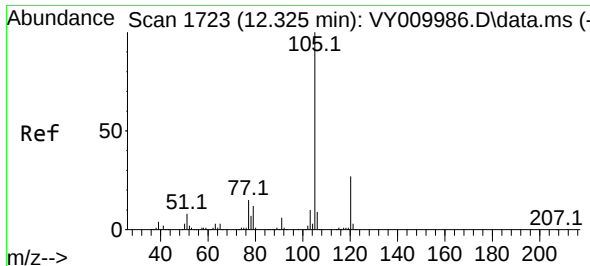


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15



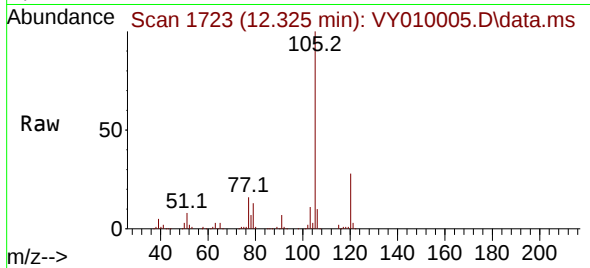
Tgt Ion:152 Resp: 76724
Ion Ratio Lower Upper
152 100
115 59.5 28.6 85.9
150 163.3 0.0 349.8





#73
Isopropylbenzene
Concen: 19.371 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

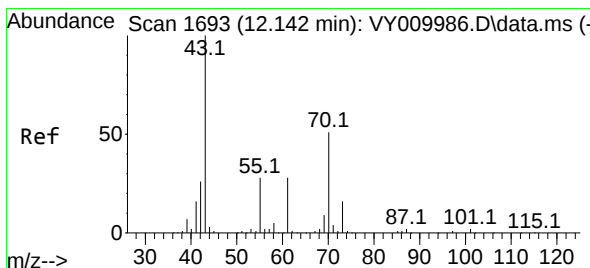
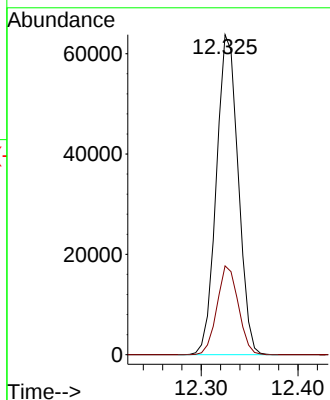
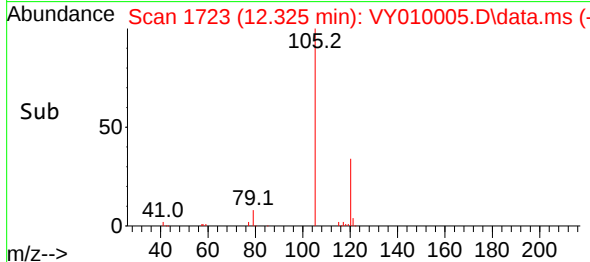
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



Tgt Ion:105 Resp: 9975
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1

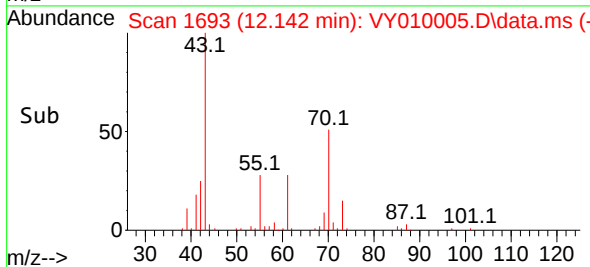
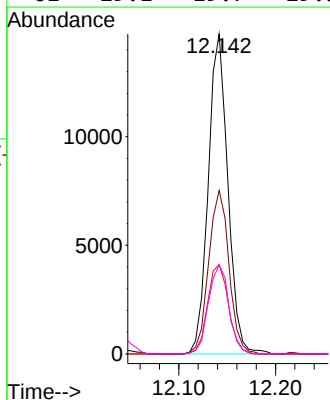
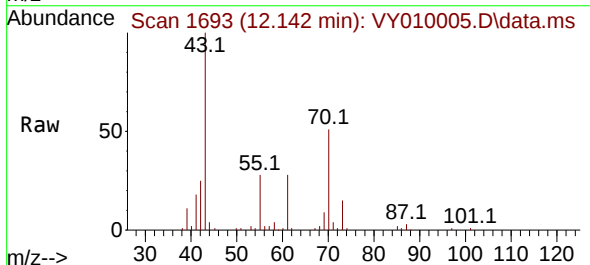
Manual Integrations
APPROVED

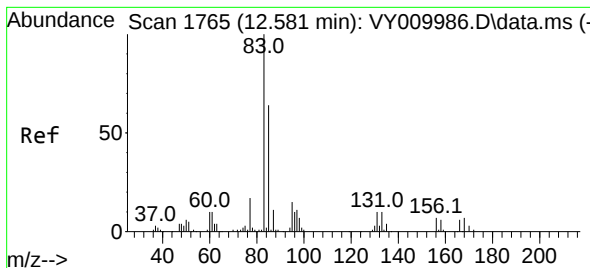
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#74
N-ethyl acetate
Concen: 15.765 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Tgt Ion: 43 Resp: 20767
Ion Ratio Lower Upper
43 100
70 53.0 35.6 53.4
55 29.6 19.5 29.3#
61 29.1 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 18.020 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

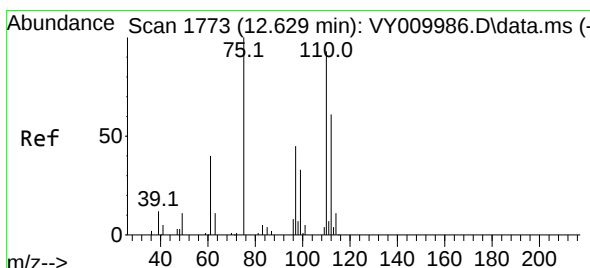
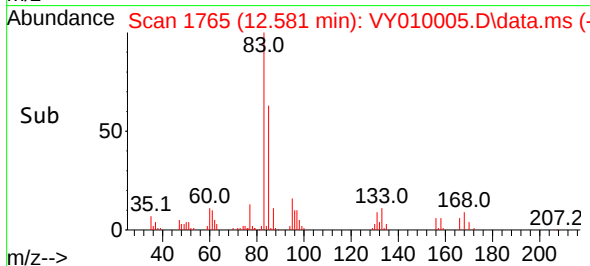
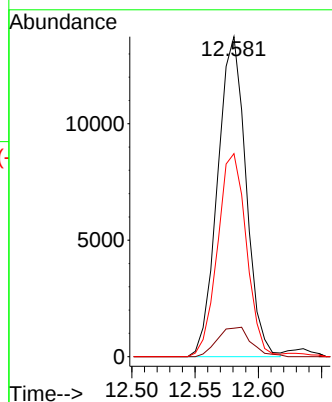
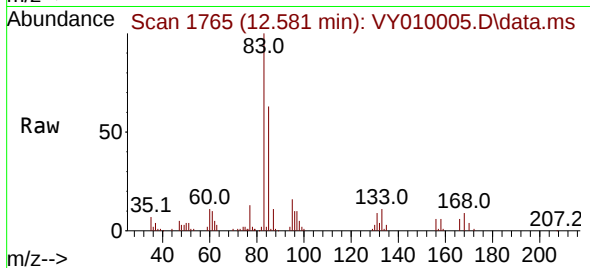
Tgt Ion: 83	Resp: 2141
Ion Ratio	Lower Upper
83 100	
131 10.9	5.4 16.2
85 64.6	32.8 98.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#76

1,2,3-Trichloropropane

Concen: 20.731 ug/l m

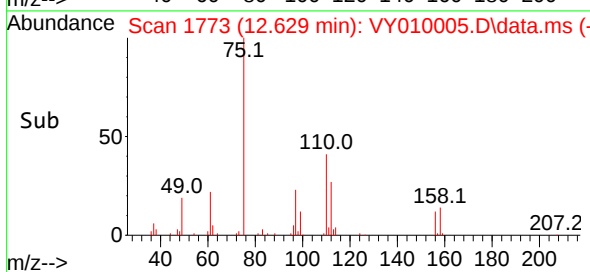
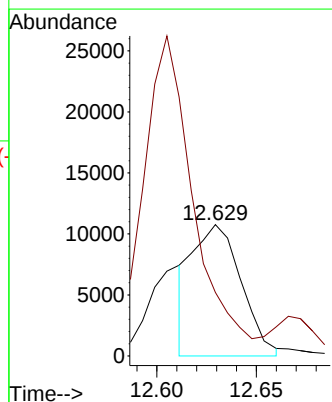
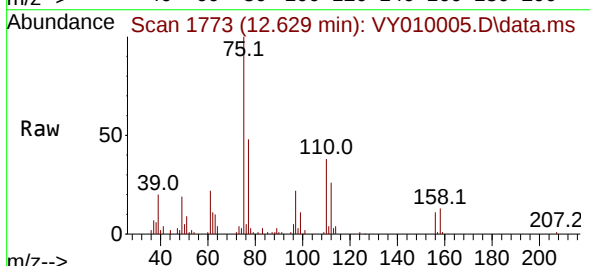
RT: 12.629 min Scan# 1773

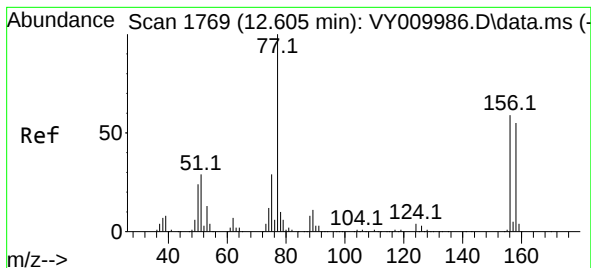
Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Tgt Ion: 75	Resp: 18380
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 20.440 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

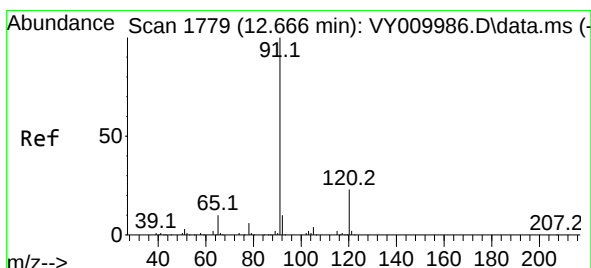
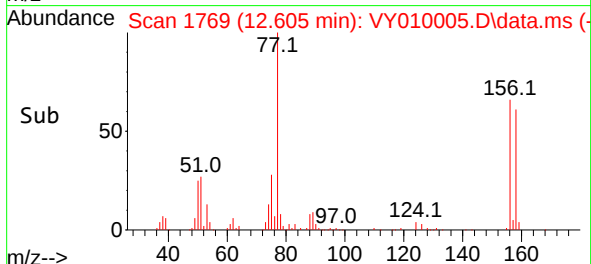
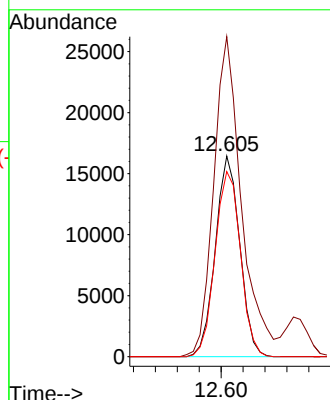
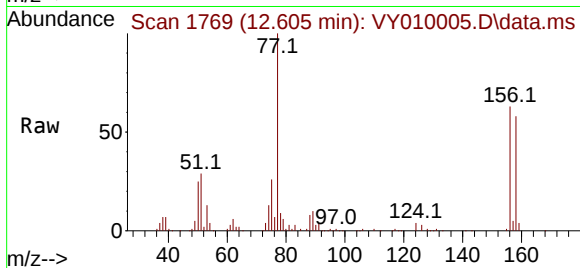
Tgt Ion:	156	Resp:	2546
Ion Ratio	Lower	Upper	
156	100		
77	180.5	88.1	264.3
158	95.9	48.6	145.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#78

n-propylbenzene

Concen: 19.306 ug/l

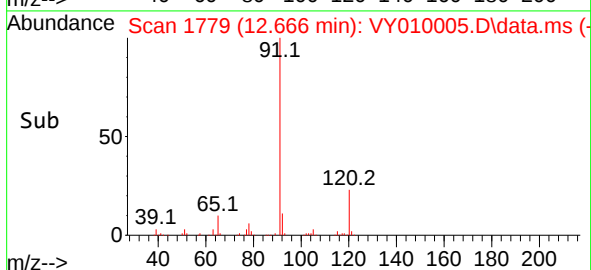
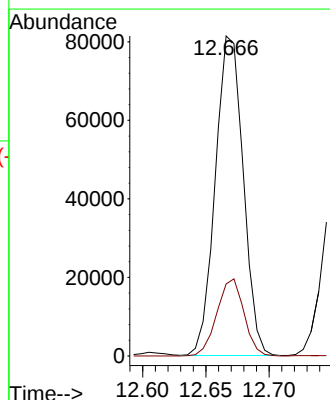
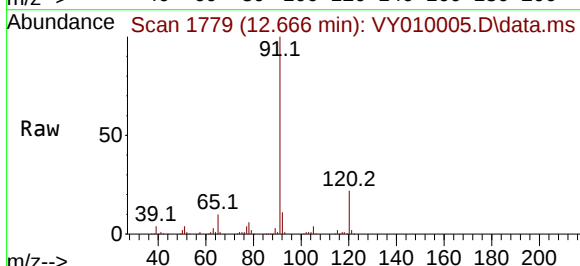
RT: 12.666 min Scan# 1779

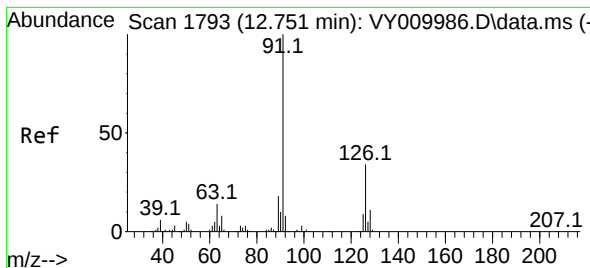
Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Tgt Ion:	91	Resp:	124768
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.9	35.5





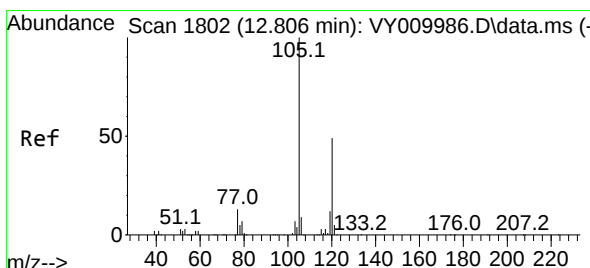
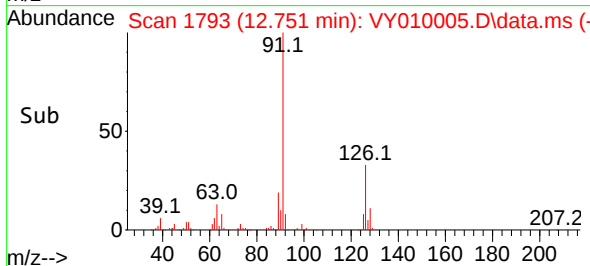
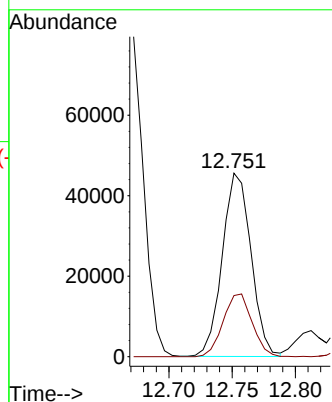
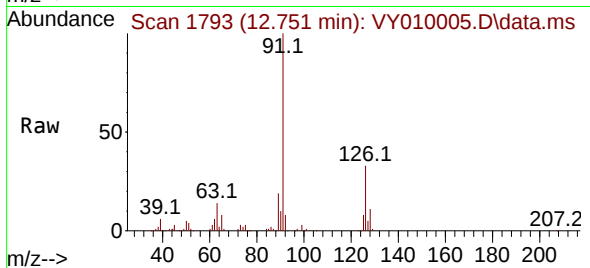
#79
2-Chlorotoluene
Concen: 19.631 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 91 Resp: 72060
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.4

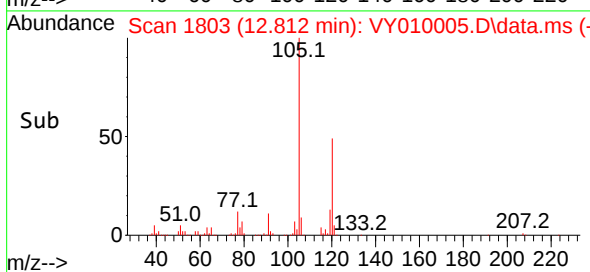
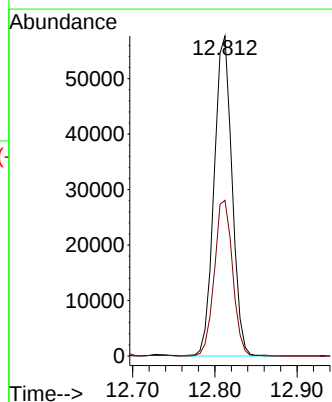
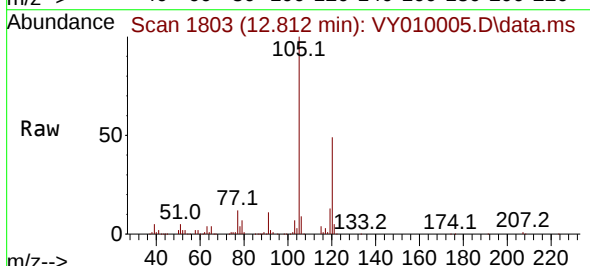
Manual Integrations
APPROVED

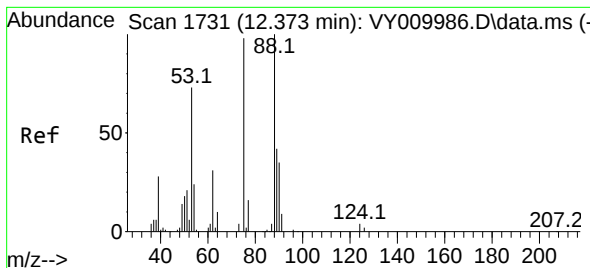
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.746 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

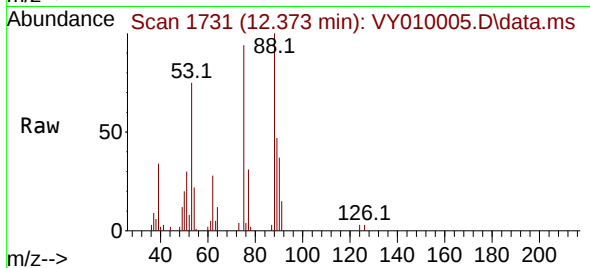
Tgt Ion:105 Resp: 87283
Ion Ratio Lower Upper
105 100
120 49.5 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.308 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

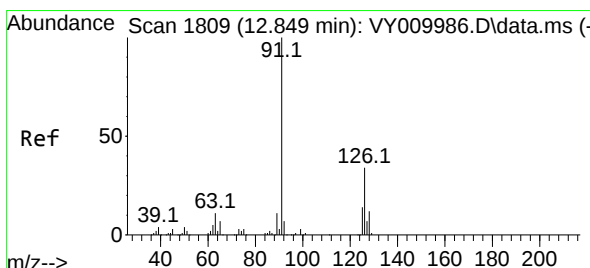
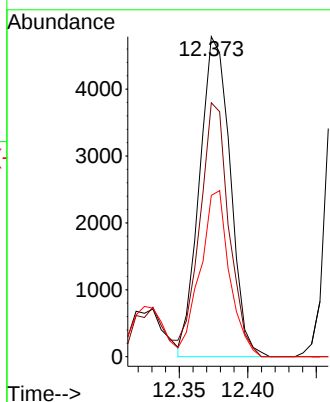
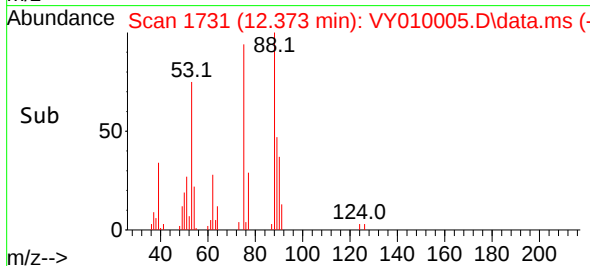
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 75 Resp: 746
Ion Ratio Lower Upper
75 100
53 75.1 71.4 107.2
89 49.5 38.1 57.1

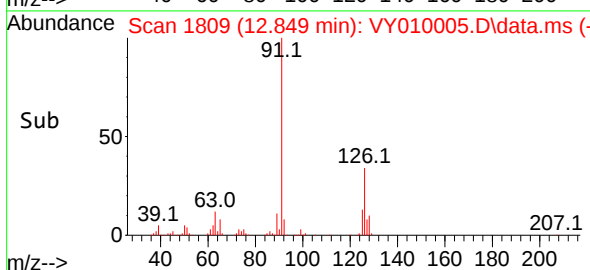
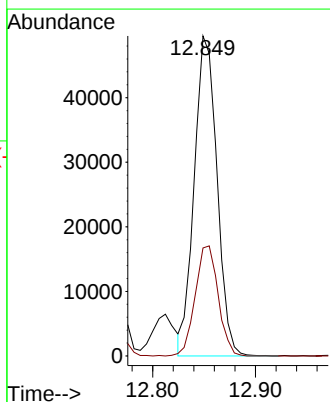
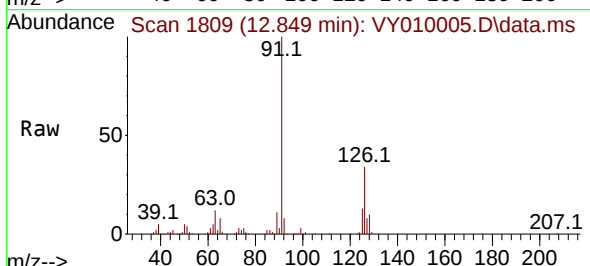
Manual Integrations
APPROVED

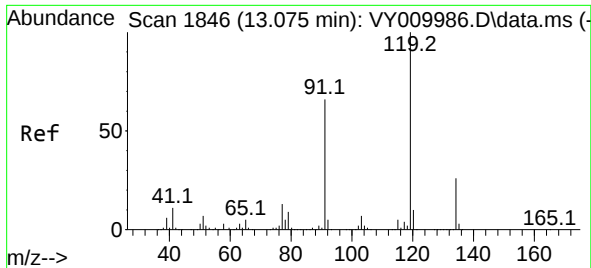
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 19.986 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

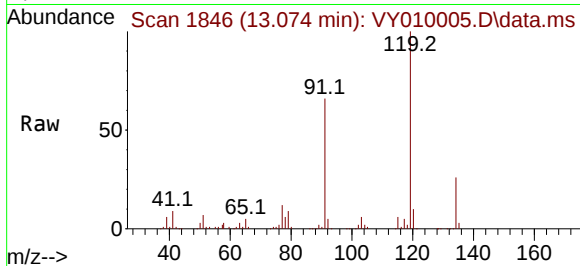
Tgt Ion: 91 Resp: 76427
Ion Ratio Lower Upper
91 100
126 34.8 18.0 54.0





#83
tert-Butylbenzene
Concen: 19.789 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

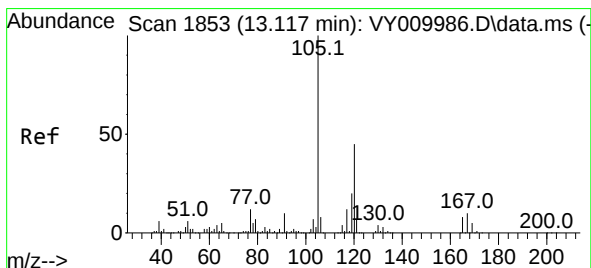
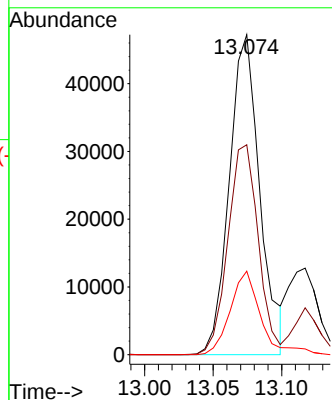
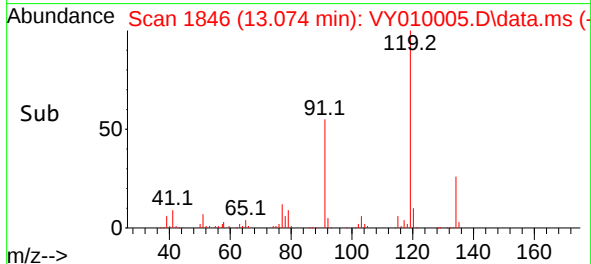
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



Tgt Ion:119 Resp: 73184
Ion Ratio Lower Upper
119 100
91 65.4 32.0 96.0
134 26.1 13.2 39.6

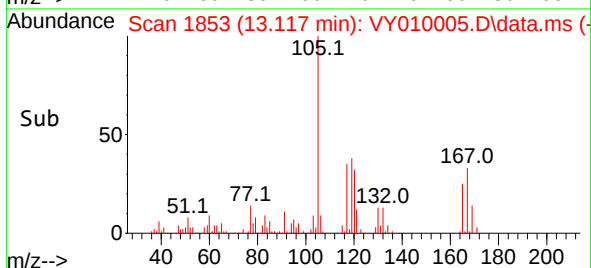
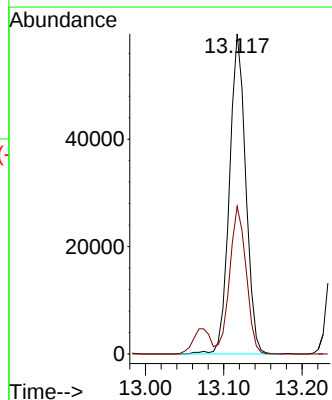
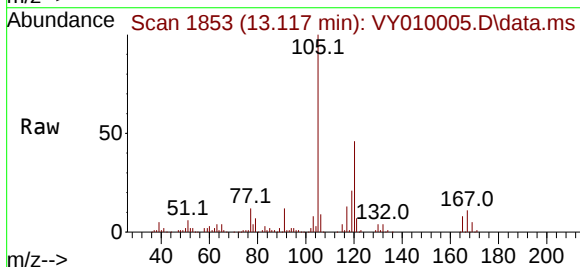
Manual Integrations
APPROVED

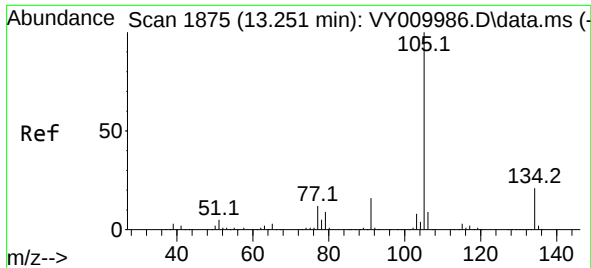
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.351 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

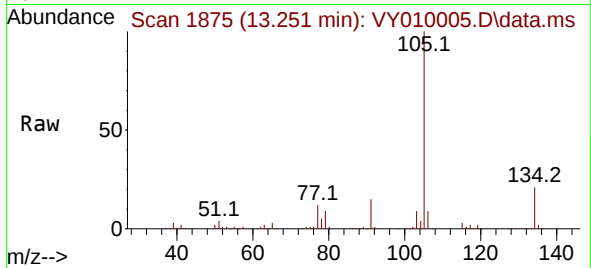
Tgt Ion:105 Resp: 85982
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 19.651 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010005.D
 Acq: 14 Aug 2022 18:15

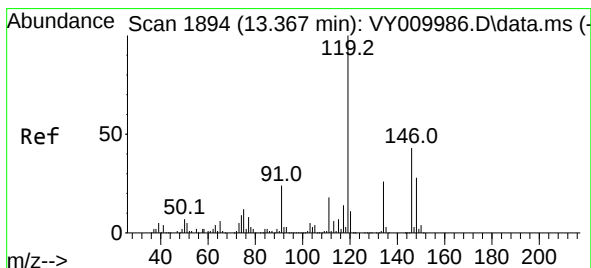
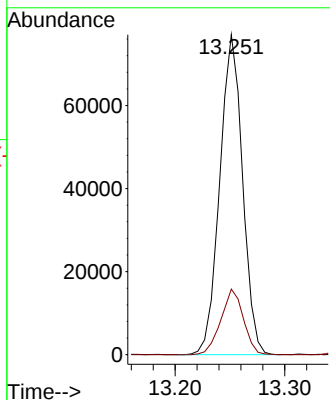
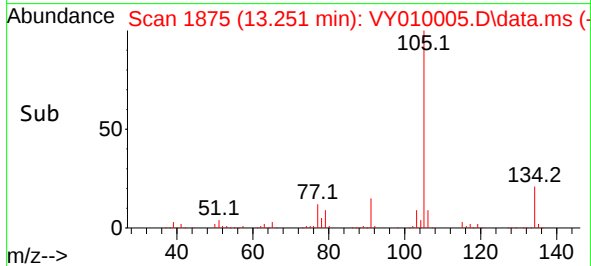
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01



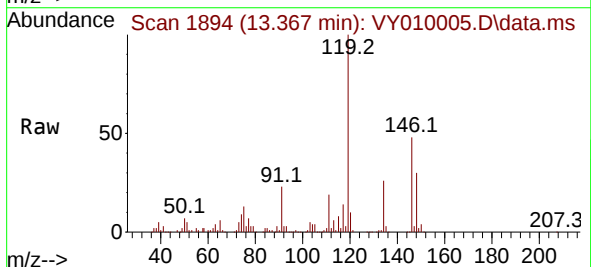
Tgt Ion:105 Resp: 111340
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.5 31.6

Manual Integrations
 APPROVED

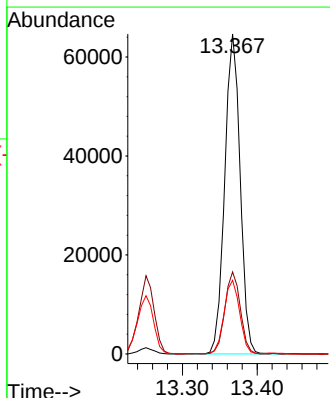
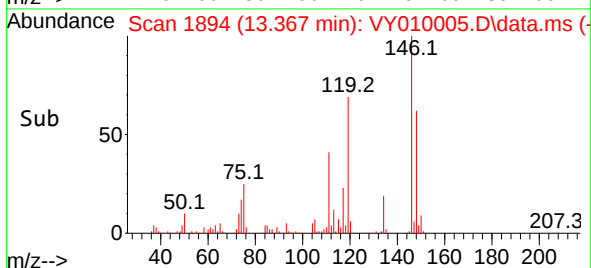
Reviewed By :Krupa Patel 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022

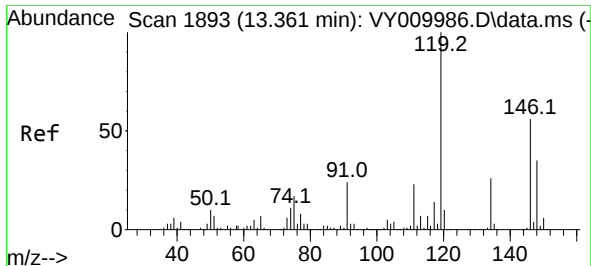


#86
 p-Isopropyltoluene
 Concen: 20.729 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010005.D
 Acq: 14 Aug 2022 18:15



Tgt Ion:119 Resp: 92709
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.5 40.4
 91 23.5 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 20.542 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion:146 Resp: 5044

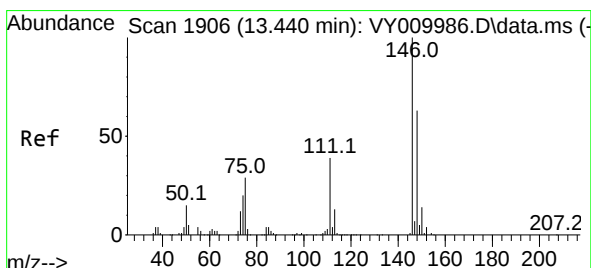
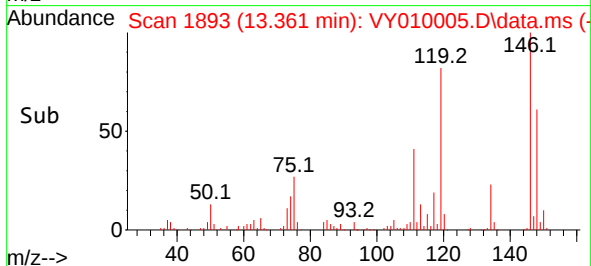
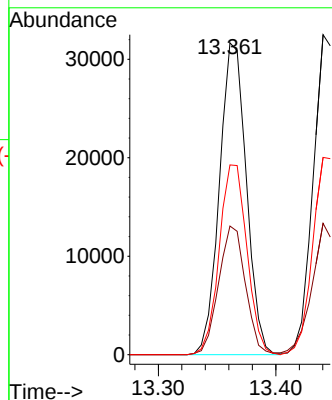
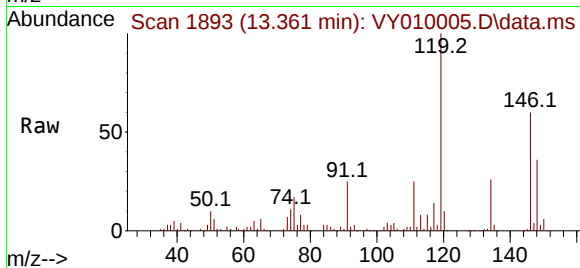
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.1	57.3
148	62.6	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#88

1,4-Dichlorobenzene

Concen: 19.719 ug/l

RT: 13.440 min Scan# 1906

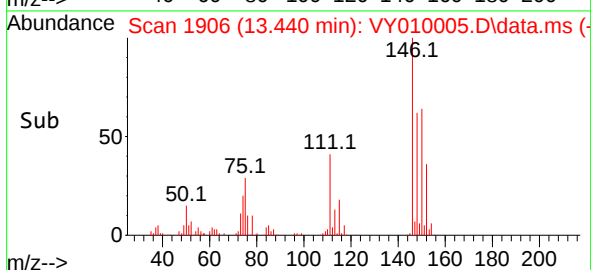
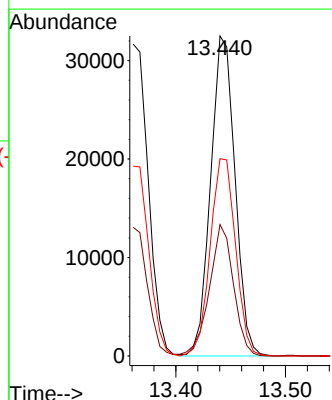
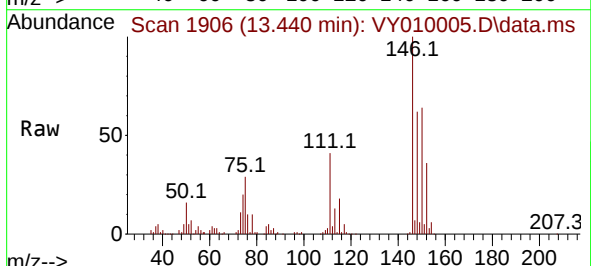
Delta R.T. -0.000 min

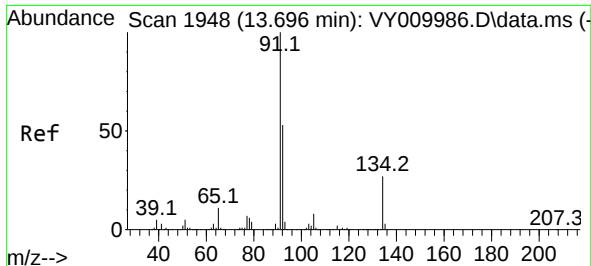
Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Tgt Ion:146 Resp: 50336

Ion	Ratio	Lower	Upper
146	100		
111	40.5	18.9	56.9
148	64.0	31.6	95.0





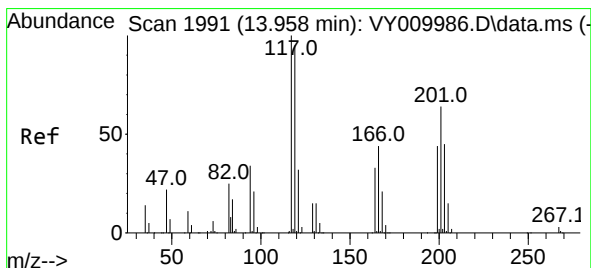
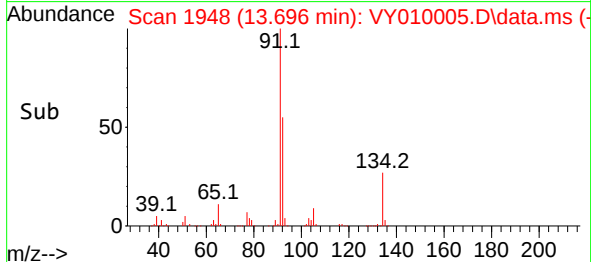
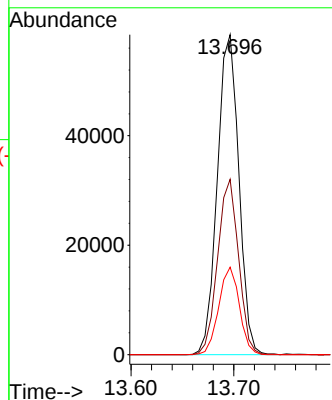
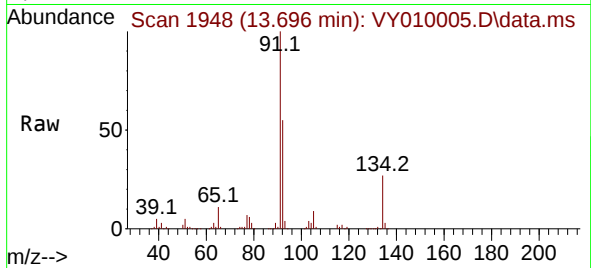
#89
n-Butylbenzene
Concen: 19.653 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01

Tgt Ion: 91 Resp: 8486
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 26.3 14.0 41.9

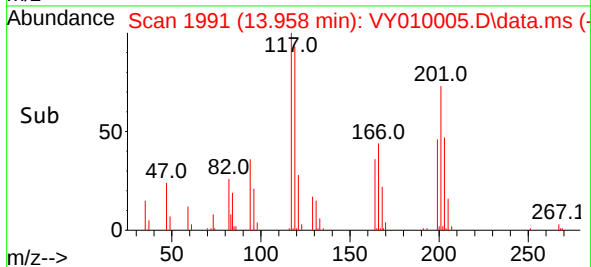
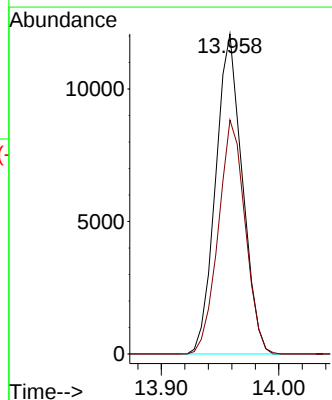
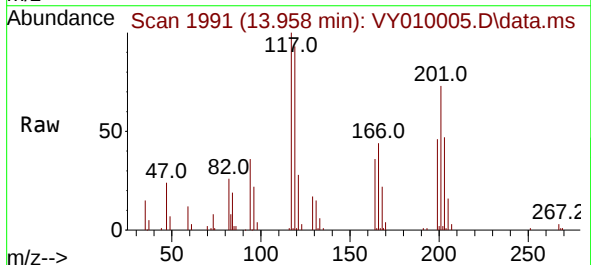
Manual Integrations
APPROVED

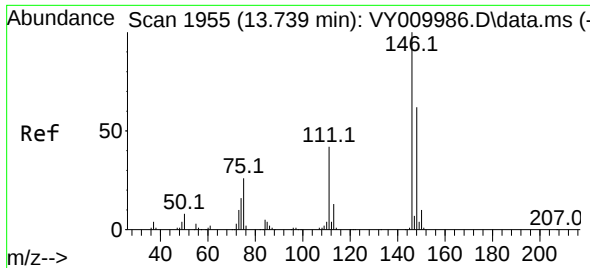
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 19.855 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

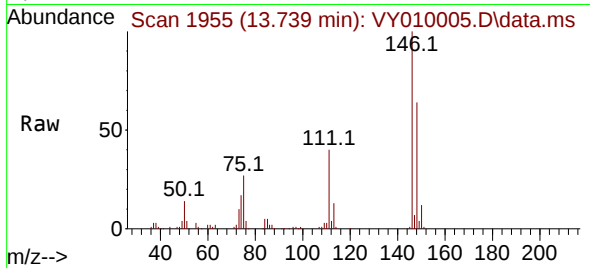
Tgt Ion:117 Resp: 19043
Ion Ratio Lower Upper
117 100
201 73.7 38.8 116.3





#91
1,2-Dichlorobenzene
Concen: 20.645 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

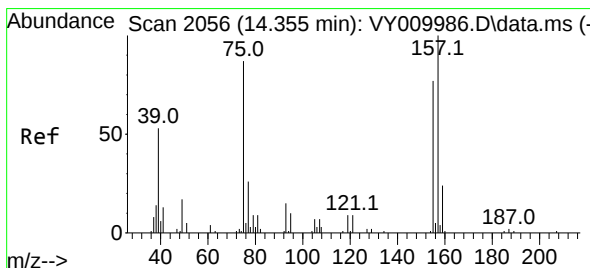
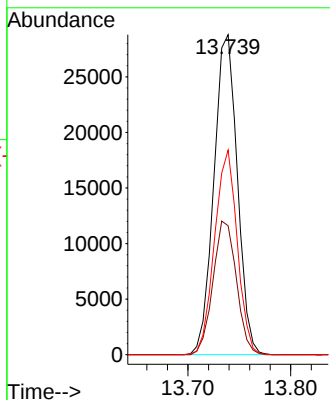
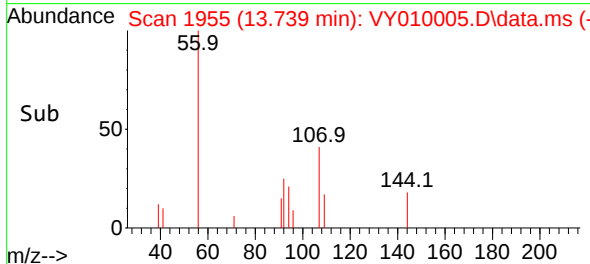
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



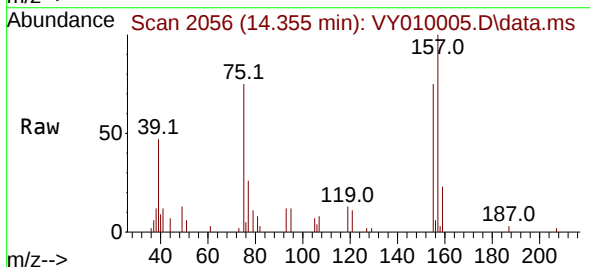
Tgt Ion: 146 Resp: 45598
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.1
148 61.8 32.1 96.5

Manual Integrations
APPROVED

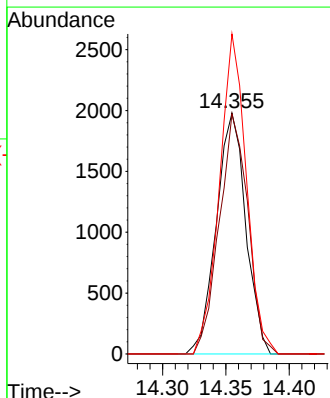
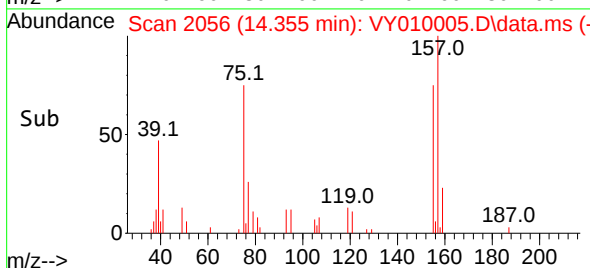
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

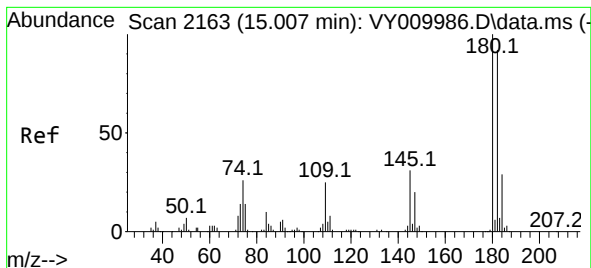


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.754 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15



Tgt Ion: 75 Resp: 3198
Ion Ratio Lower Upper
75 100
155 97.0 46.4 139.1
157 121.4 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 19.944 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

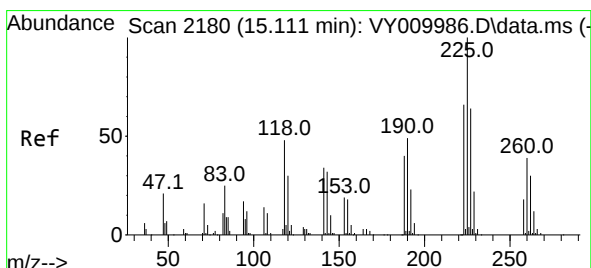
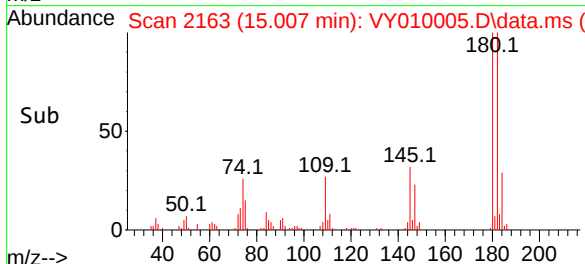
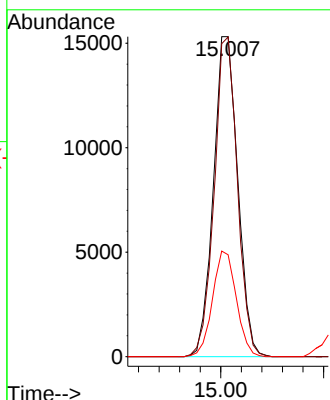
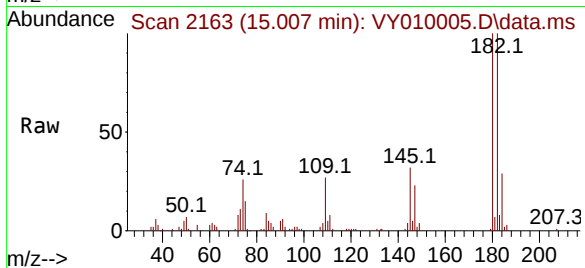
Tgt Ion:180	Resp:	25064
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.3 141.9
145	32.4	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#94

Hexachlorobutadiene

Concen: 21.384 ug/l

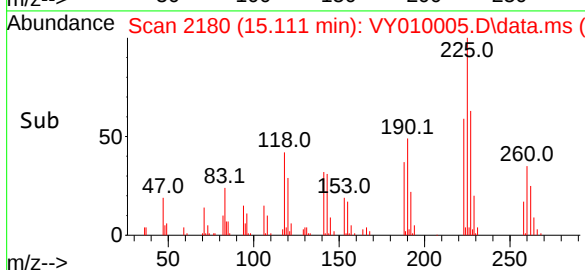
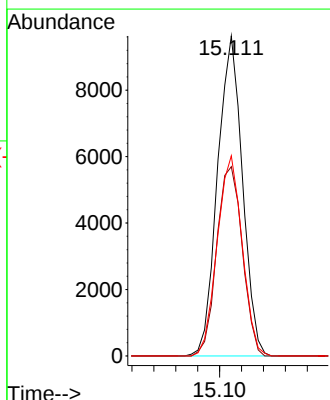
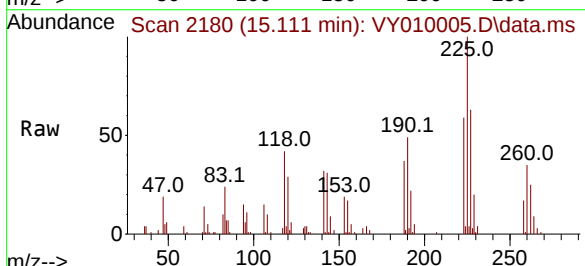
RT: 15.111 min Scan# 2180

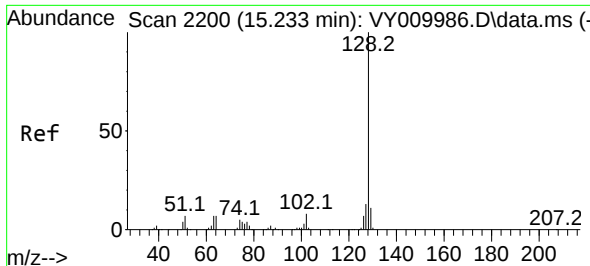
Delta R.T. -0.000 min

Lab File: VY010005.D

Acq: 14 Aug 2022 18:15

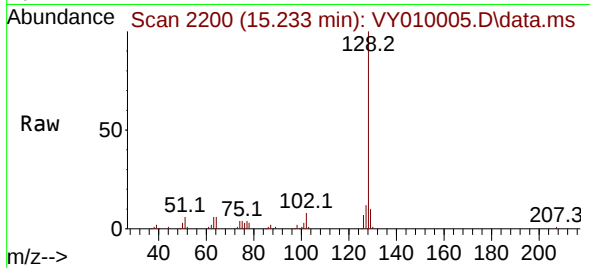
Tgt Ion:225	Resp:	15176
Ion Ratio	Lower	Upper
225	100	
223	60.9	30.8 92.3
227	62.7	31.9 95.5





#95
Naphthalene
Concen: 18.652 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15

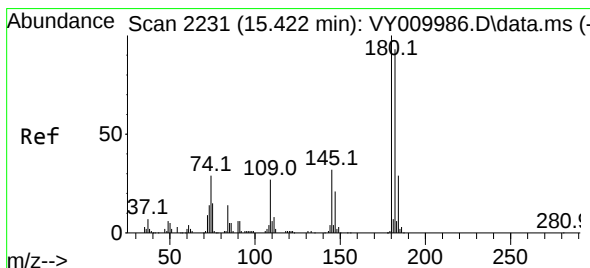
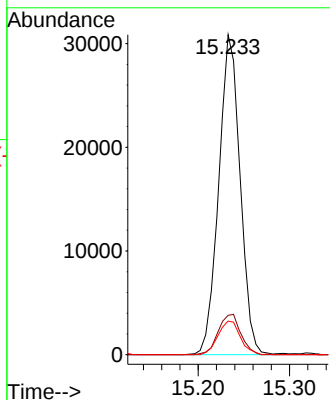
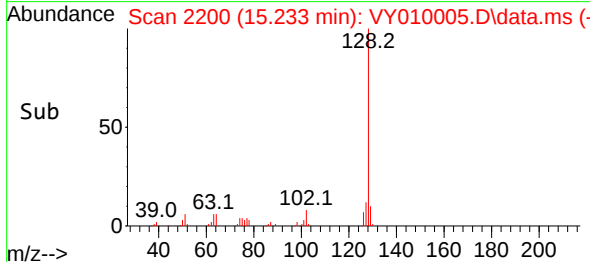
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBSD01



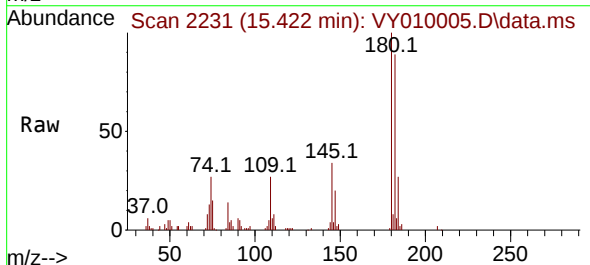
Tgt Ion:128 Resp: 50309
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.142 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010005.D
Acq: 14 Aug 2022 18:15



Tgt Ion:180 Resp: 22638
Ion Ratio Lower Upper
180 100
182 92.7 47.0 141.0
145 34.1 15.6 46.7

