

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101322\
 Data File : VY010953.D
 Acq On : 13 Oct 2022 13:03
 Operator : KP/MD
 Sample : VY1013SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022

Quant Time: Oct 14 02:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	240894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	389657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	344951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	126653	51.870	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.740%			
35) Dibromofluoromethane	7.709	113	125264	48.429	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.860%			
50) Toluene-d8	10.179	98	469399	53.065	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.120%			
62) 4-Bromofluorobenzene	12.477	95	161525	46.480	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	37371	22.393	ug/l	99
3) Chloromethane	2.113	50	55686	20.061	ug/l	98
4) Vinyl Chloride	2.247	62	62149	18.594	ug/l	98
5) Bromomethane	2.637	94	42816	18.053	ug/l	98
6) Chloroethane	2.784	64	41471	18.618	ug/l	96
7) Trichlorofluoromethane	3.119	101	90838	22.316	ug/l	92
8) Diethyl Ether	3.527	74	32540	24.849	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	55183	23.646	ug/l	94
10) Methyl Iodide	4.082	142	64889	20.800	ug/l	91
11) Tert butyl alcohol	4.942	59	46092	208.042	ug/l	97
12) 1,1-Dichloroethene	3.863	96	52469	23.038	ug/l	85
13) Acrolein	3.722	56	19689	108.747	ug/l	97
14) Allyl chloride	4.478	41	82886	24.312	ug/l #	88
15) Acrylonitrile	5.155	53	88354	138.497	ug/l	98
16) Acetone	3.942	43	72467	116.855	ug/l #	83
17) Carbon Disulfide	4.186	76	158889	21.588	ug/l	97
18) Methyl Acetate	4.472	43	47875	30.222	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	142107	23.836	ug/l	100
20) Methylene Chloride	4.710	84	90177	31.221	ug/l	83
21) trans-1,2-Dichloroethene	5.210	96	60588	22.782	ug/l	90
22) Diisopropyl ether	6.112	45	184625	24.692	ug/l #	95
23) Vinyl Acetate	6.051	43	548170	121.030	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	109048	23.949	ug/l	99
25) 2-Butanone	6.978	43	114736	128.688	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	94758	21.924	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	68038	23.053	ug/l	92
28) Bromochloromethane	7.325	49	22456	16.777	ug/l	93
29) Tetrahydrofuran	7.344	42	73011	139.255	ug/l #	89
30) Chloroform	7.502	83	109986	23.406	ug/l	99
31) Cyclohexane	7.783	56	97866	22.392	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	95517	22.564	ug/l	96
36) 1,1-Dichloropropene	7.917	75	84211	22.553	ug/l	98
37) Ethyl Acetate	7.069	43	49662	27.103	ug/l #	94
38) Carbon Tetrachloride	7.898	117	86488	22.238	ug/l	97
39) Methylcyclohexane	9.179	83	100980	22.017	ug/l	91
40) Benzene	8.155	78	248070	23.063	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	22850m	22.773	ug/l	
42) 1,2-Dichloroethane	8.234	62	70218	23.091	ug/l	92
43) Isopropyl Acetate	8.270	43	84926	25.608	ug/l #	90
44) Trichloroethene	8.935	130	65273	22.412	ug/l	96
45) 1,2-Dichloropropane	9.209	63	62314	24.031	ug/l	93
46) Dibromomethane	9.301	93	34954	23.567	ug/l	95
47) Bromodichloromethane	9.496	83	84352	23.566	ug/l	97
48) Methyl methacrylate	9.288	41	38821	24.923	ug/l #	81
49) 1,4-Dioxane	9.295	88	9960	545.512	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	245156	135.117	ug/l	92
52) Toluene	10.240	92	153701	22.453	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	86155	23.248	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	98388	23.184	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	50868	24.442	ug/l	99
56) Ethyl methacrylate	10.508	69	65170	24.372	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	87160	24.633	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	117541	102.462	ug/l	98
59) 2-Hexanone	10.831	43	165046	131.339	ug/l	87
60) Dibromochloromethane	10.983	129	58765	23.551	ug/l	99
61) 1,2-Dibromoethane	11.087	107	48507	24.445	ug/l	98
64) Tetrachloroethene	10.715	164	62557	22.872	ug/l	97
65) Chlorobenzene	11.514	112	162565	22.757	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	60532	23.183	ug/l	97
67) Ethyl Benzene	11.593	91	292248	22.733	ug/l	98
68) m/p-Xylenes	11.703	106	224190	44.560	ug/l	95
69) o-Xylene	12.026	106	104732	22.265	ug/l	96
70) Styrene	12.044	104	181549	22.901	ug/l	96
71) Bromoform	12.203	173	37695	24.254	ug/l #	98
73) Isopropylbenzene	12.331	105	281938	22.837	ug/l	99
74) N-amyl acetate	12.142	43	72282	25.475	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	60744	26.335	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	44649m	26.254	ug/l	
77) Bromobenzene	12.605	156	64747	22.861	ug/l	98
78) n-propylbenzene	12.672	91	345508	22.979	ug/l	99
79) 2-Chlorotoluene	12.751	91	194773	23.154	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	240504	23.032	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	20422	25.084	ug/l	86
82) 4-Chlorotoluene	12.855	91	200101	22.748	ug/l	100
83) tert-Butylbenzene	13.074	119	201824	22.671	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	238148	23.197	ug/l	99
85) sec-Butylbenzene	13.251	105	306876	22.901	ug/l	99
86) p-Isopropyltoluene	13.367	119	252366	22.447	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	130936	22.778	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	127638	22.424	ug/l	99
89) n-Butylbenzene	13.696	91	235423	22.755	ug/l	100
90) Hexachloroethane	13.958	117	50173	23.331	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	117073	23.366	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9820	26.476	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	64424	21.914	ug/l	98
94) Hexachlorobutadiene	15.111	225	39664	21.882	ug/l	97
95) Naphthalene	15.233	128	134227	23.956	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	56542	22.562	ug/l	98

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

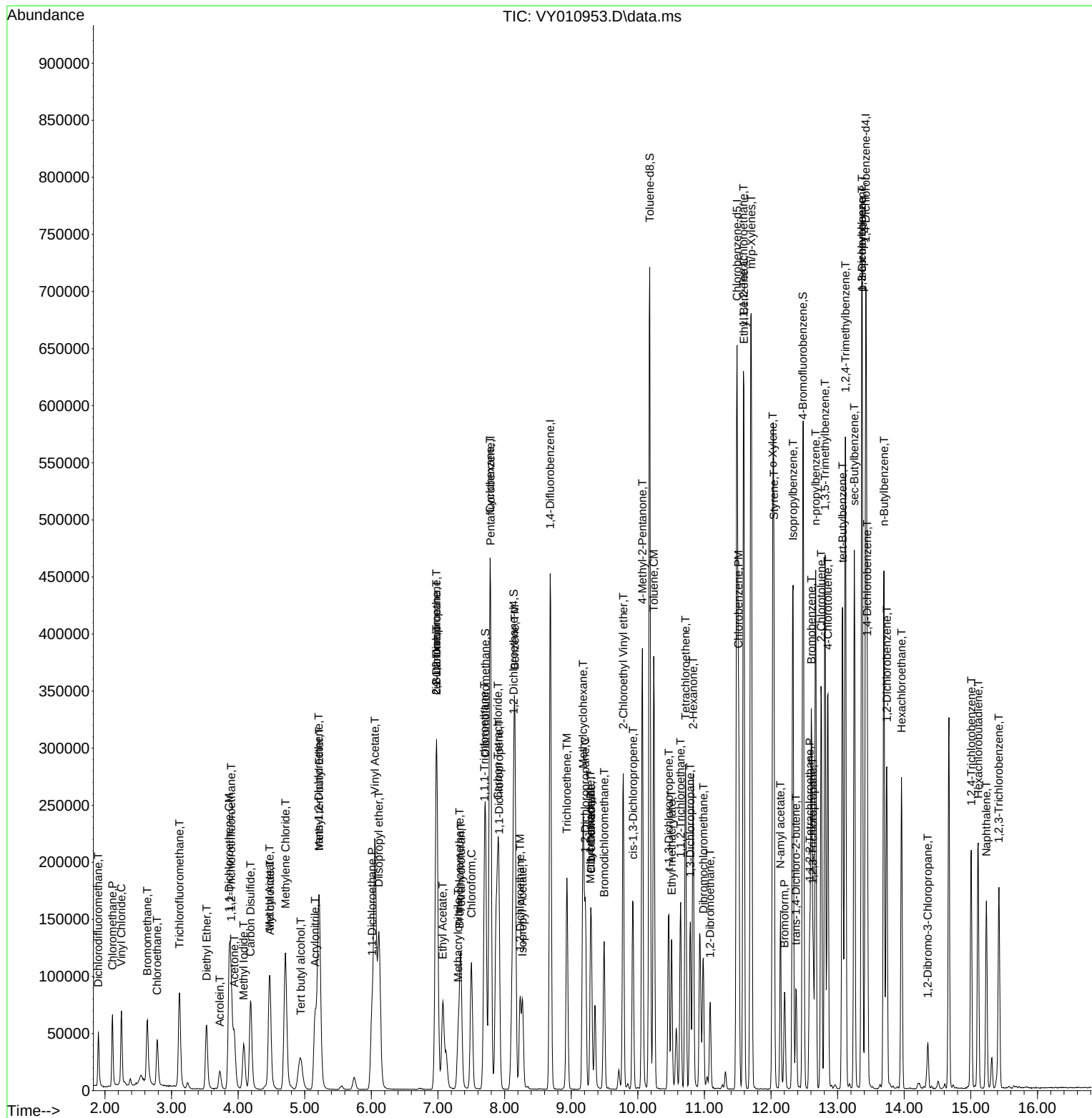
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101322\
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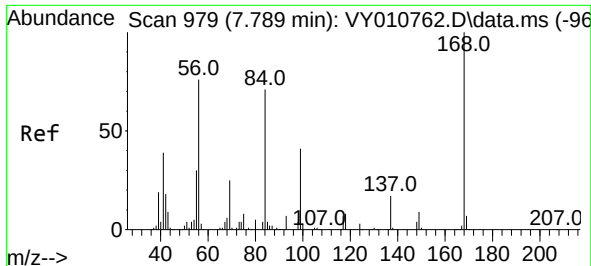
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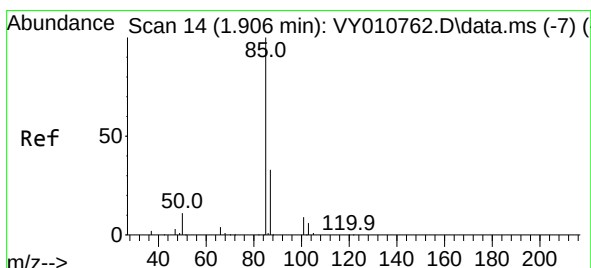
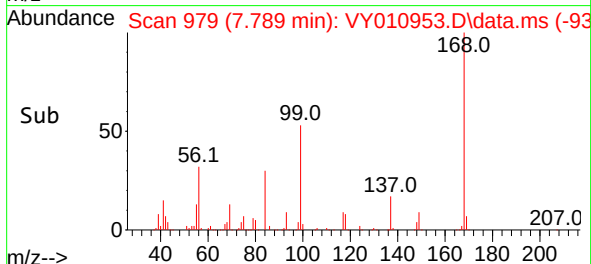
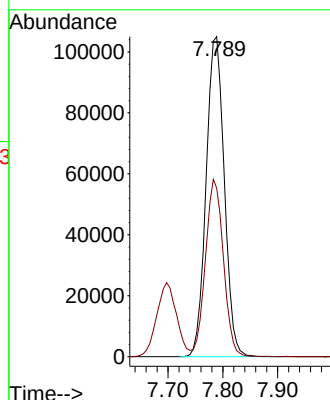
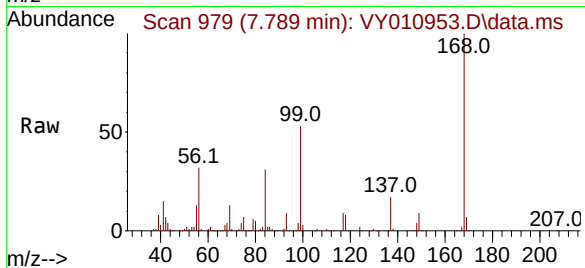
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010953.D
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ClientSampleId :
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Tgt Ion:168 Resp: 240894
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3

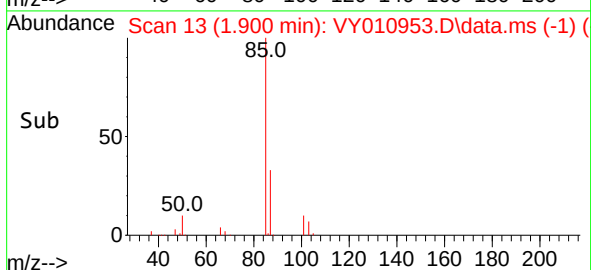
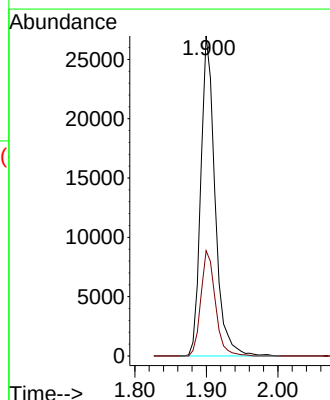
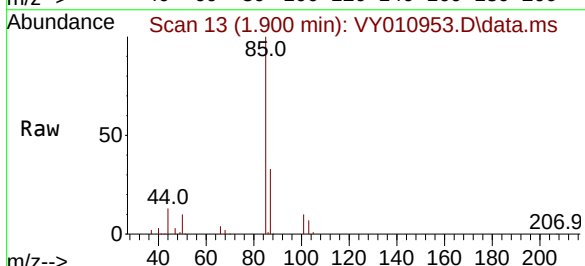
Manual Integrations
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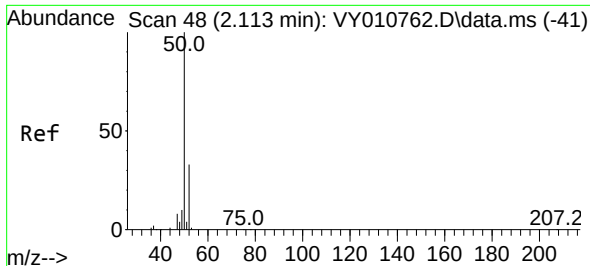
Reviewed By :Krupa Patel 10/14/2022
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#2
Dichlorodifluoromethane
Concen: 22.393 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

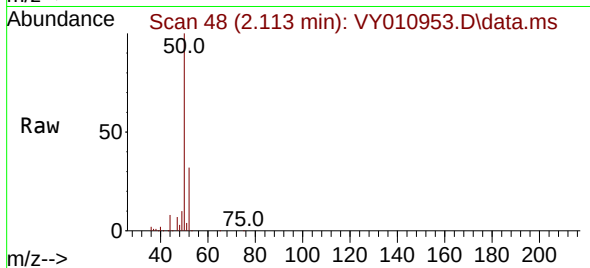
Tgt Ion: 85 Resp: 37371
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





#3
Chloromethane
Concen: 20.061 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

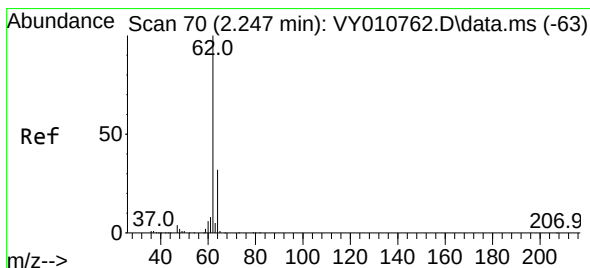
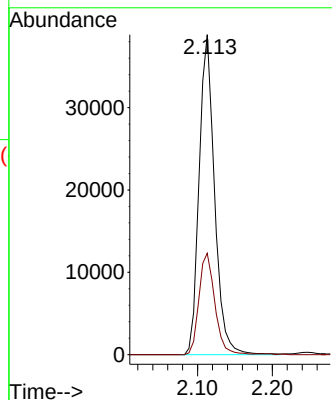
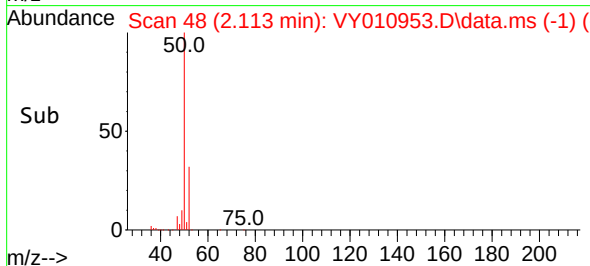
Instrument :
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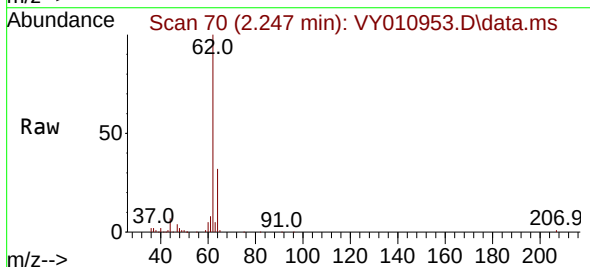
Tgt Ion: 50 Resp: 55680
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0

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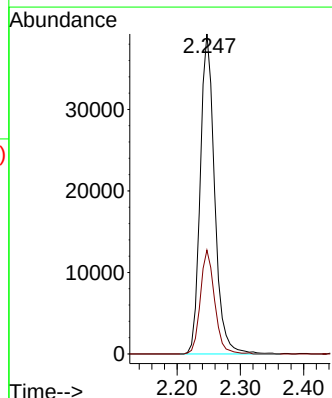
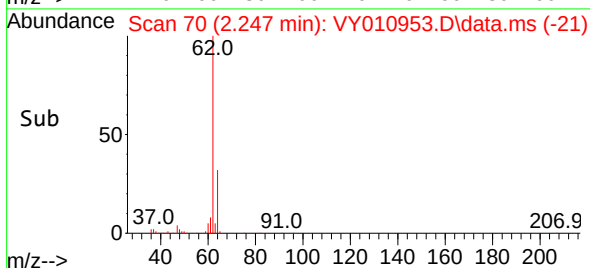
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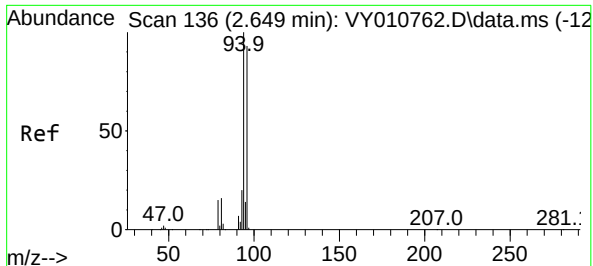


#4
Vinyl Chloride
Concen: 18.594 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03



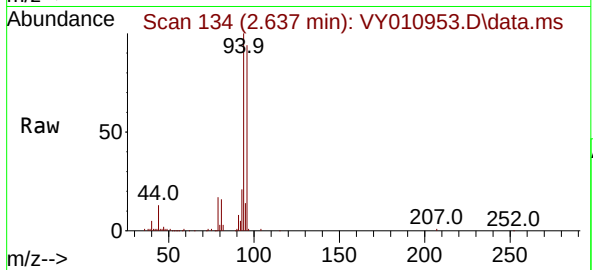
Tgt Ion: 62 Resp: 62149
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 18.053 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

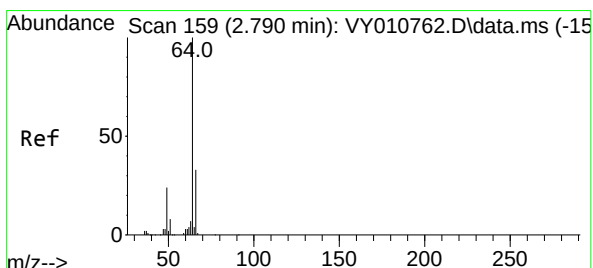
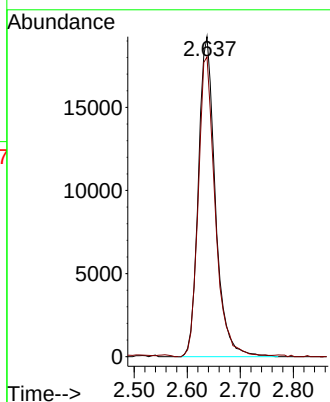
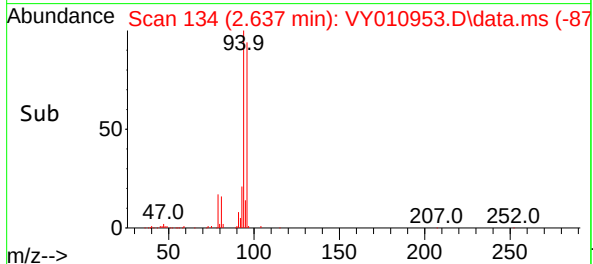
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Tgt Ion: 94 Resp: 42810
Ion Ratio Lower Upper
94 100
96 93.7 73.5 110.3

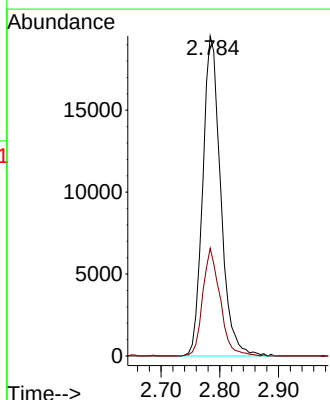
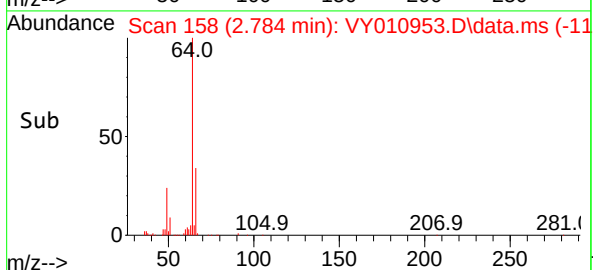
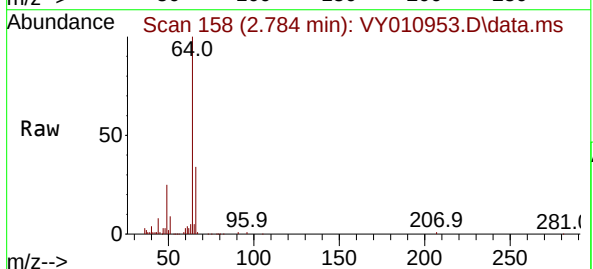
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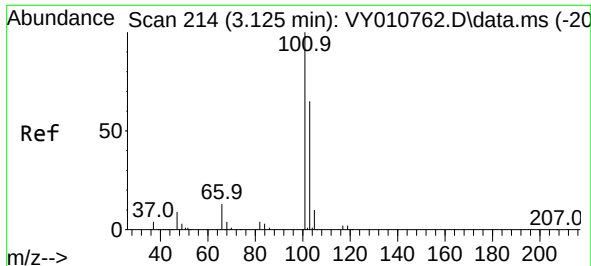
Reviewed By :Krupa Patel 10/14/2022
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#6
Chloroethane
Concen: 18.618 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010953.D
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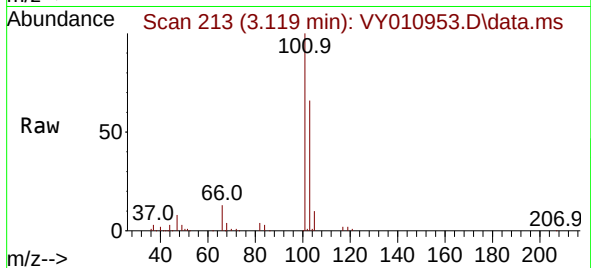
Tgt Ion: 64 Resp: 41471
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 22.316 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

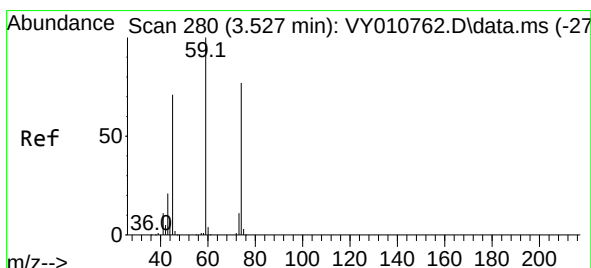
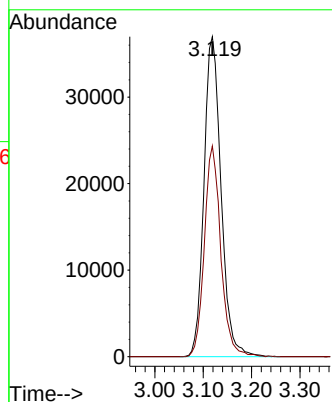
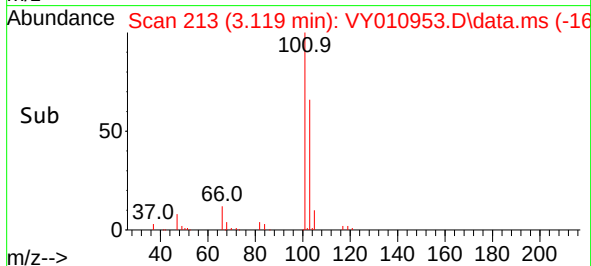
Instrument :
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Tgt Ion:101 Resp: 90838
Ion Ratio Lower Upper
101 100
103 65.9 48.0 72.0

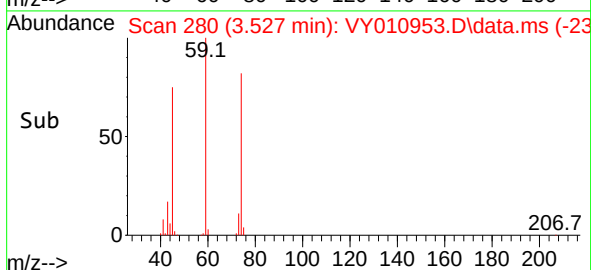
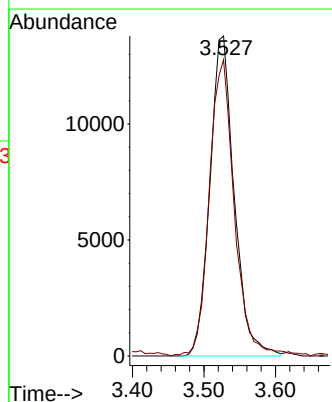
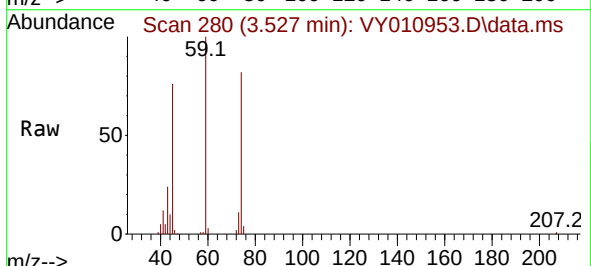
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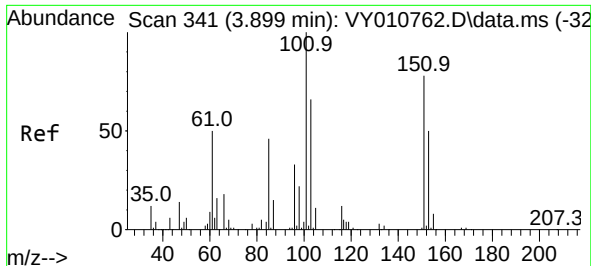
Reviewed By :Krupa Patel 10/14/2022
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#8
Diethyl Ether
Concen: 24.849 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 74 Resp: 32540
Ion Ratio Lower Upper
74 100
45 95.8 55.1 165.5





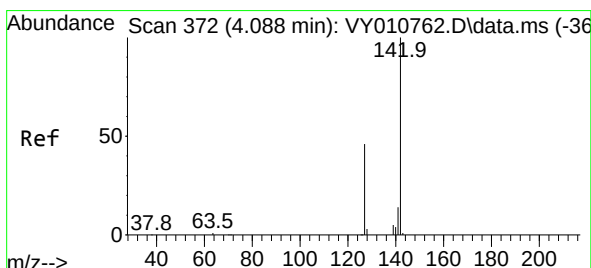
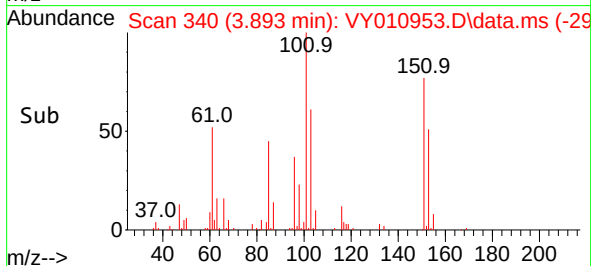
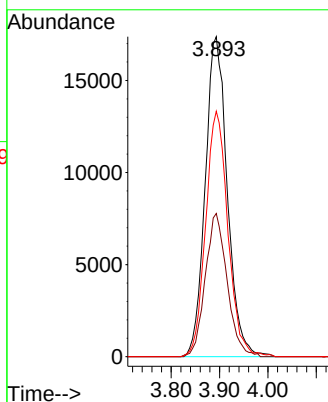
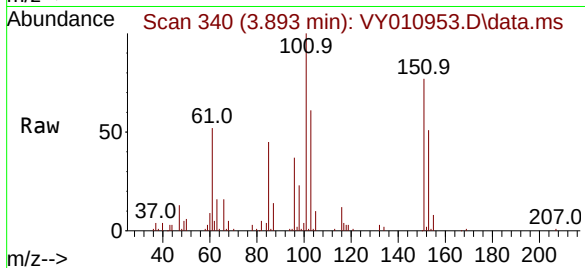
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.646 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion:101 Resp: 5518
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 77.2 64.9 97.3

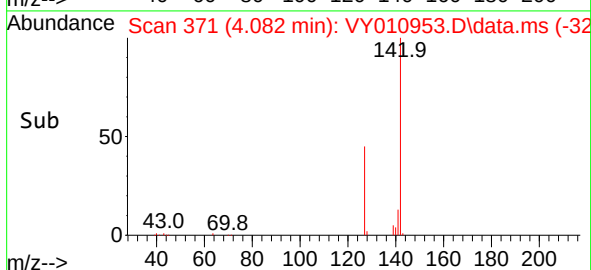
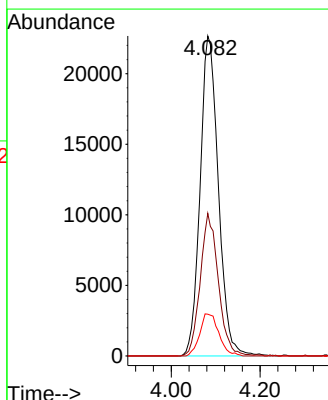
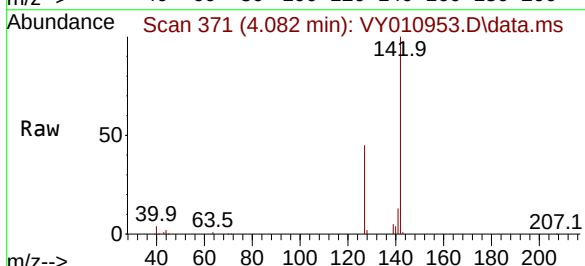
Manual Integrations
APPROVED

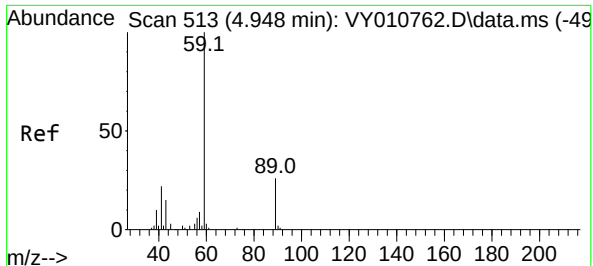
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#10
Methyl Iodide
Concen: 20.800 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:142 Resp: 64889
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 13.8 11.9 17.9





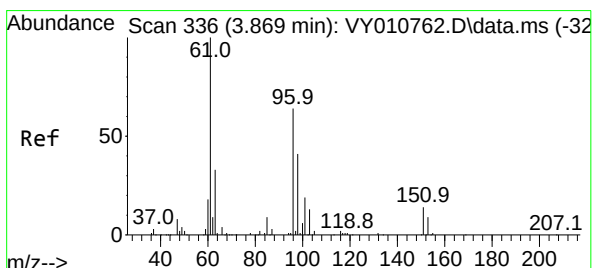
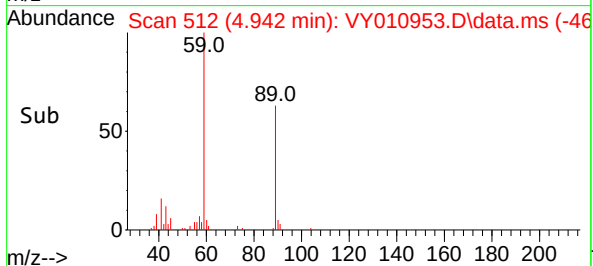
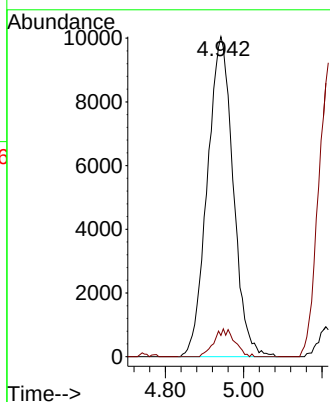
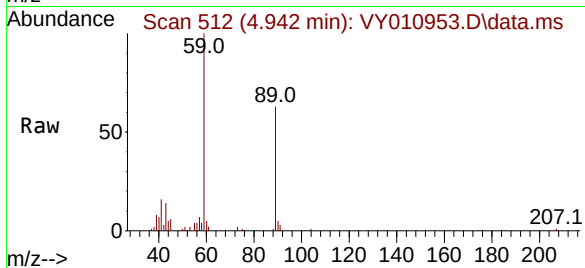
#11
Tert butyl alcohol
Concen: 208.042 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion: 59 Resp: 46092
Ion Ratio Lower Upper
59 100
57 6.9 6.4 9.6

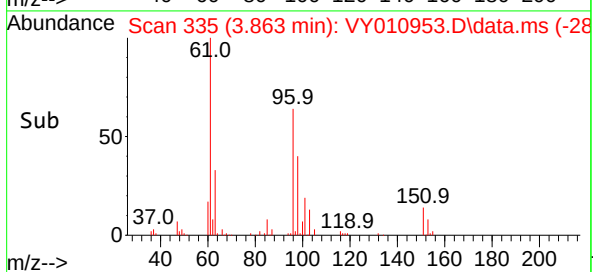
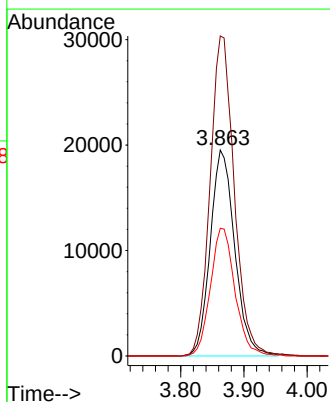
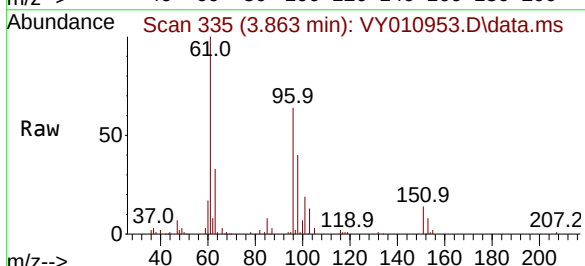
Manual Integrations
APPROVED

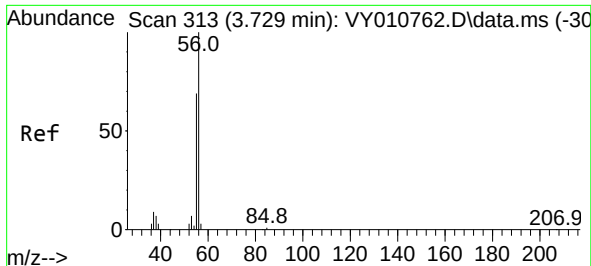
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#12
1,1-Dichloroethene
Concen: 23.038 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

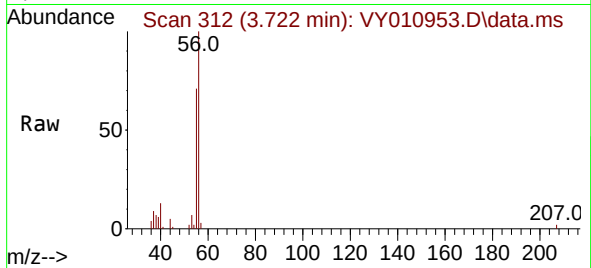
Tgt Ion: 96 Resp: 52469
Ion Ratio Lower Upper
96 100
61 155.5 145.8 218.6
98 62.0 52.5 78.7





#13
Acrolein
Concen: 108.747 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.007 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

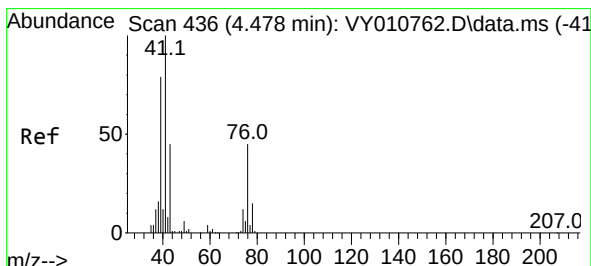
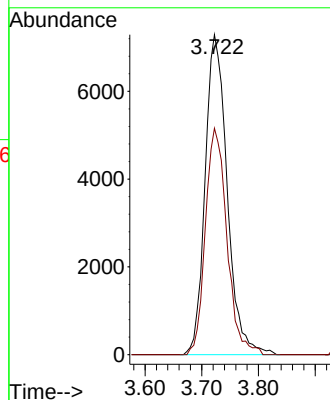
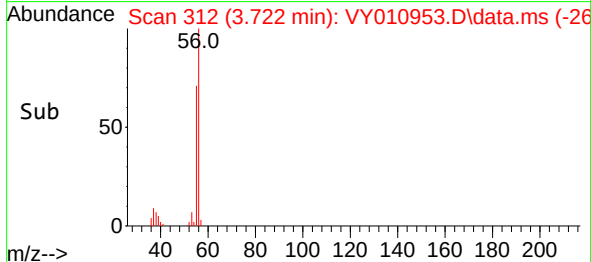
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion: 56 Resp: 19689
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4

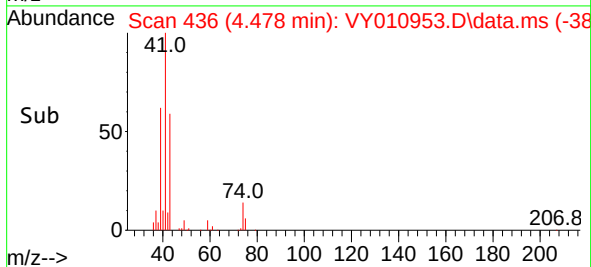
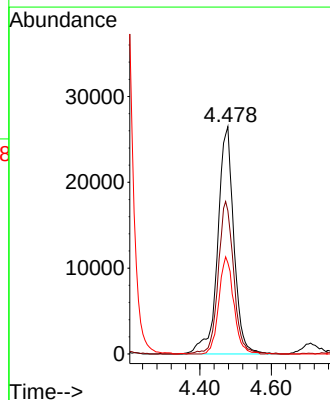
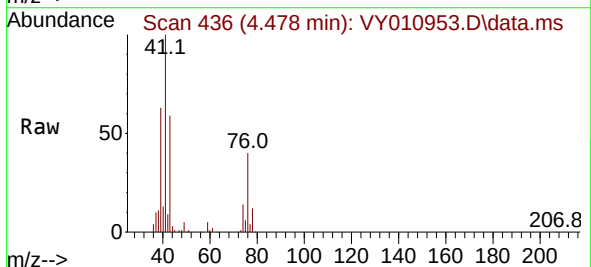
Manual Integrations
APPROVED

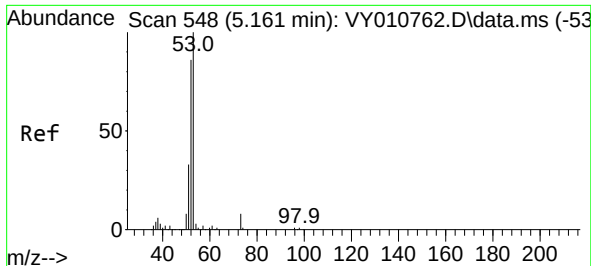
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#14
Allyl chloride
Concen: 24.312 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

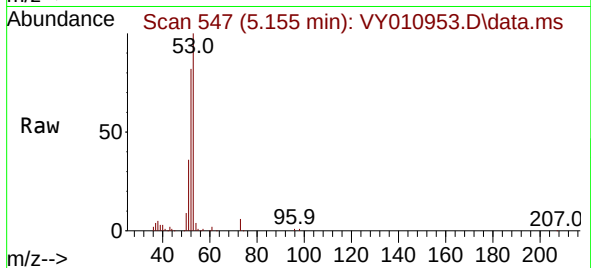
Tgt Ion: 41 Resp: 82886
Ion Ratio Lower Upper
41 100
39 64.4 58.8 88.2
76 39.6 25.1 37.7#





#15
Acrylonitrile
Concen: 138.497 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

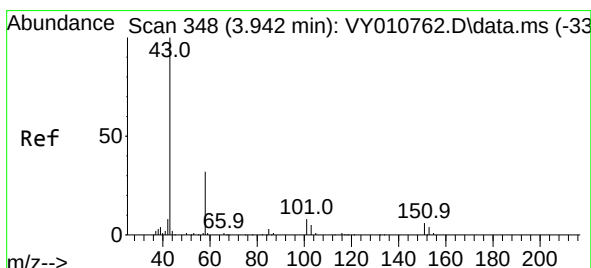
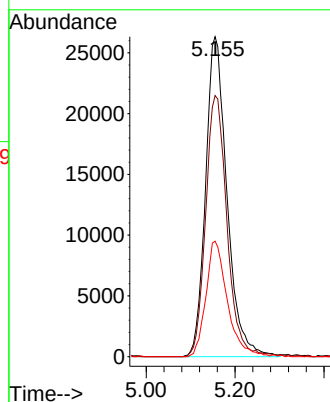
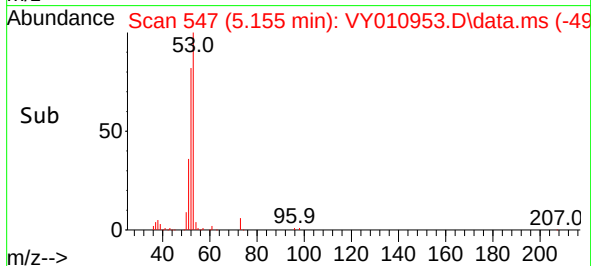
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion: 53 Resp: 88354
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 36.1 29.8 44.6

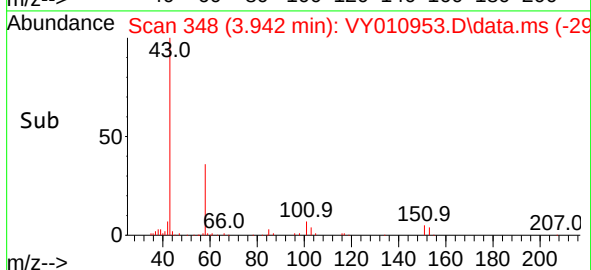
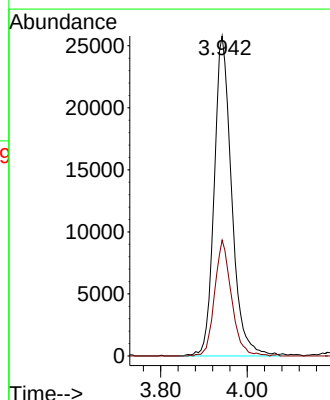
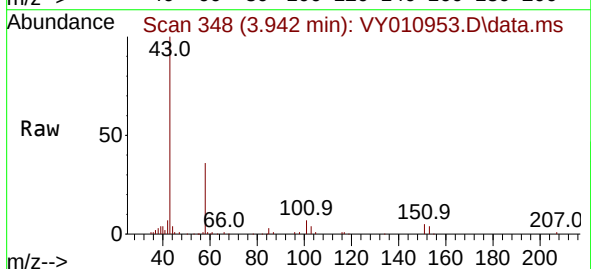
Manual Integrations
APPROVED

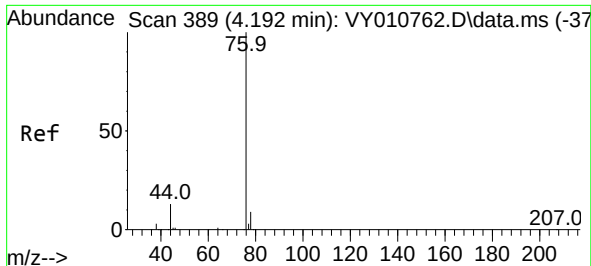
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#16
Acetone
Concen: 116.855 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 43 Resp: 72467
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#





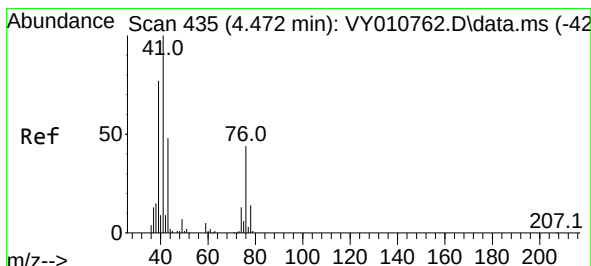
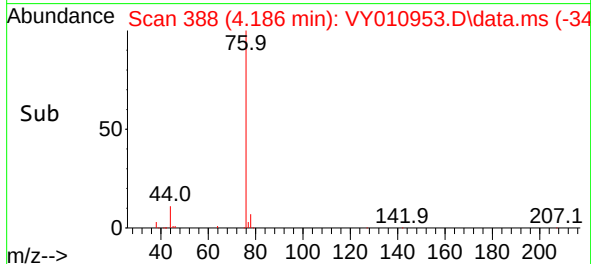
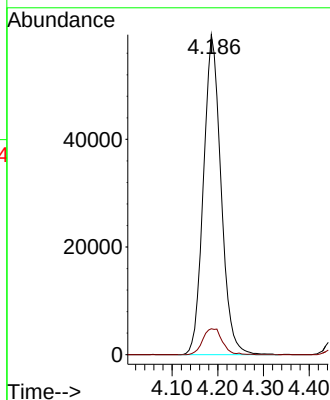
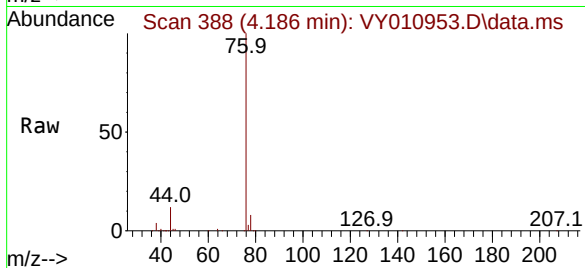
#17
Carbon Disulfide
Concen: 21.588 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion: 76 Resp: 158889
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0

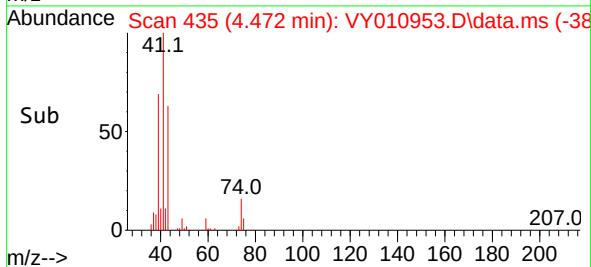
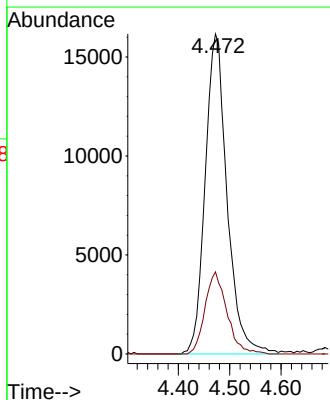
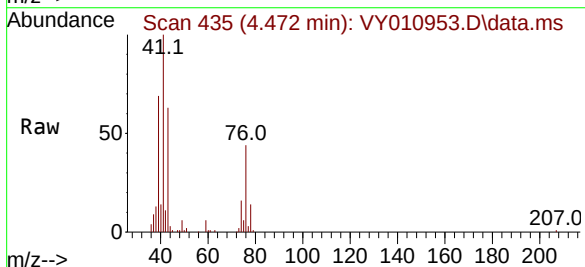
Manual Integrations
APPROVED

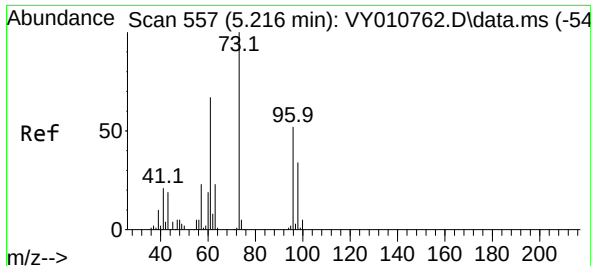
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#18
Methyl Acetate
Concen: 30.222 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 43 Resp: 47875
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 23.836 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS02

Tgt Ion: 73 Resp: 14210

Ion Ratio Lower Upper

73 100

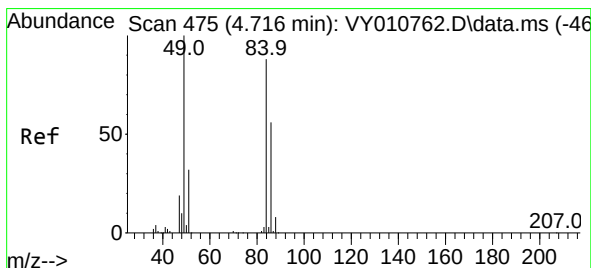
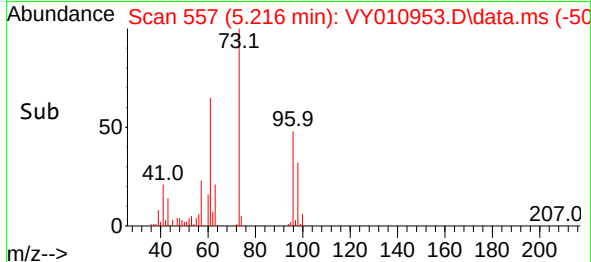
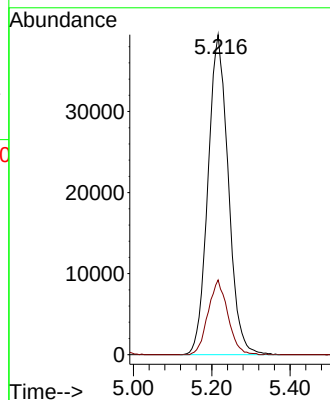
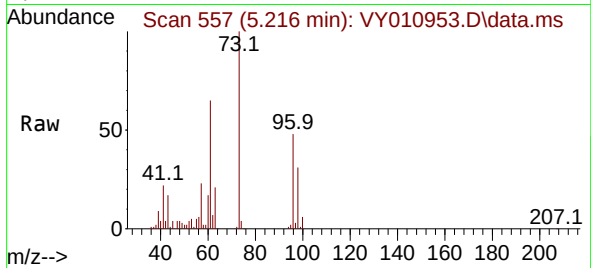
57 23.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#20

Methylene Chloride

Concen: 31.221 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Tgt Ion: 84 Resp: 90177

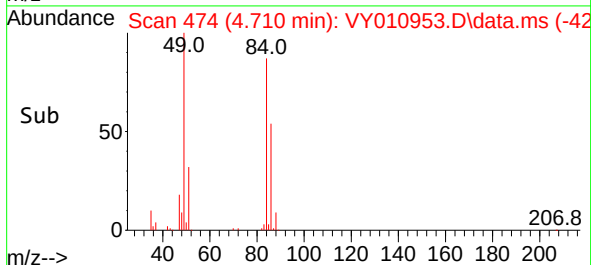
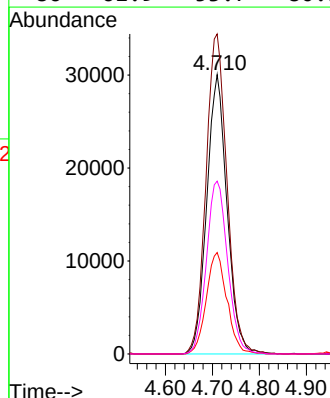
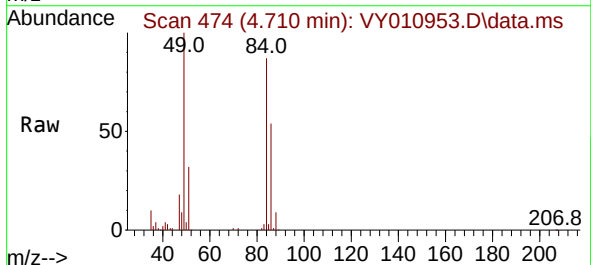
Ion Ratio Lower Upper

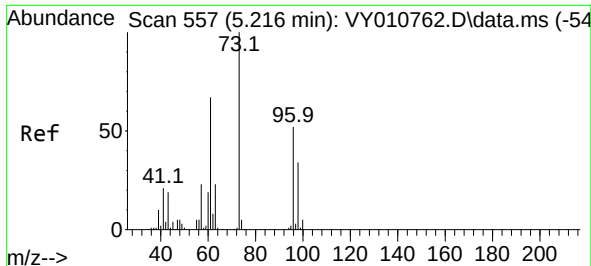
84 100

49 114.5 114.4 171.6

51 36.3 35.3 52.9

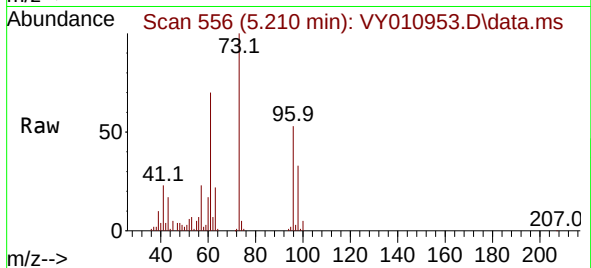
86 61.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.782 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

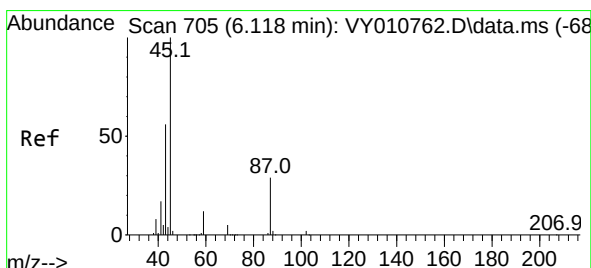
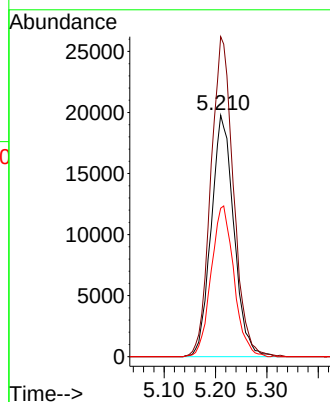
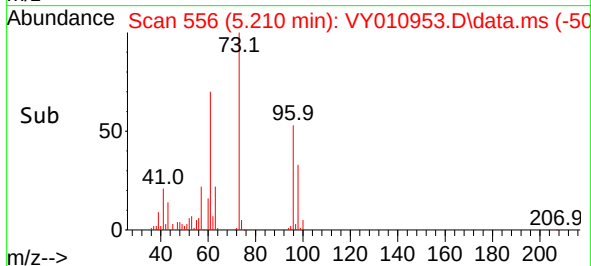
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



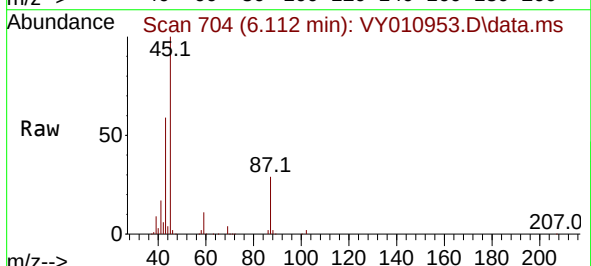
Tgt Ion: 96 Resp: 6058
Ion Ratio Lower Upper
96 100
61 132.5 120.5 180.7
98 61.5 49.8 74.8

Manual Integrations
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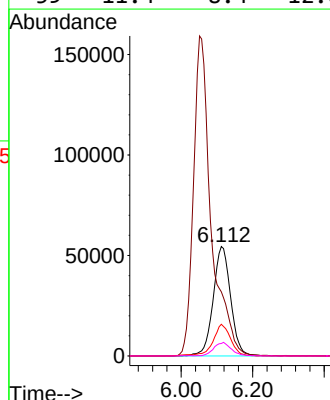
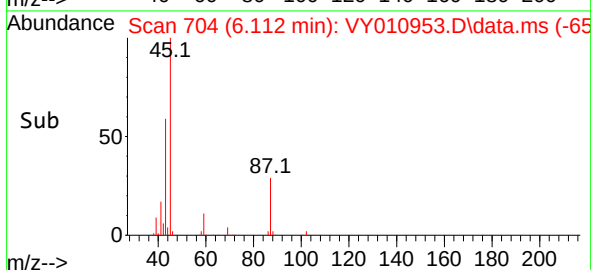
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

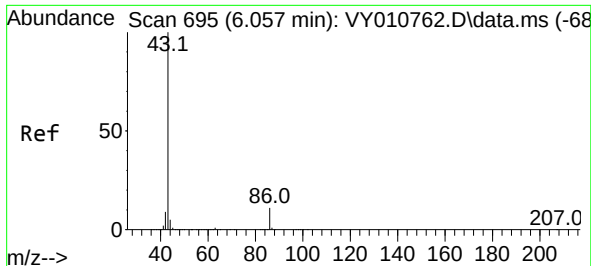


#22
Diisopropyl ether
Concen: 24.692 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03



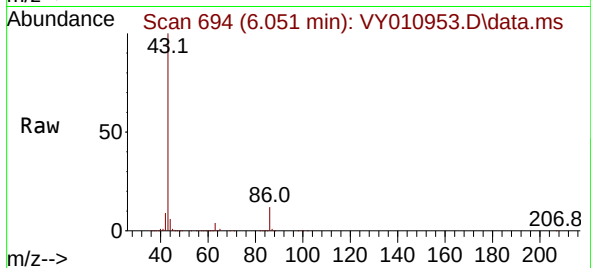
Tgt Ion: 45 Resp: 184625
Ion Ratio Lower Upper
45 100
43 58.4 49.3 73.9
87 29.0 19.2 28.8#
59 11.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 121.030 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY010953.D
 Acq: 13 Oct 2022 13:03

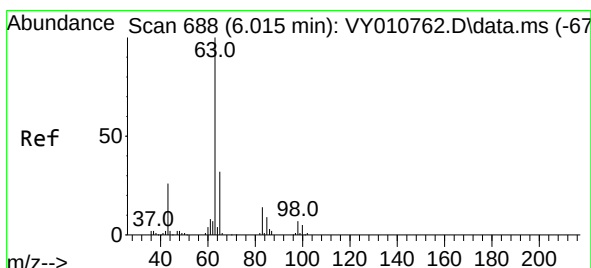
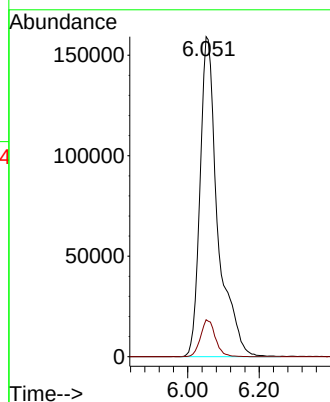
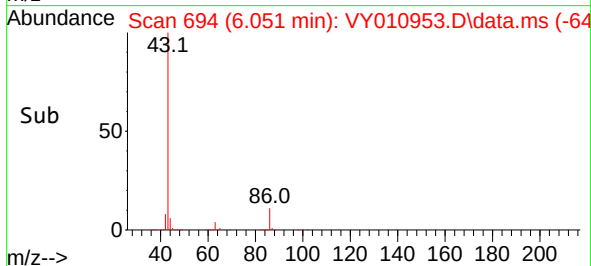
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS02



Tgt Ion: 43 Resp: 548170
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

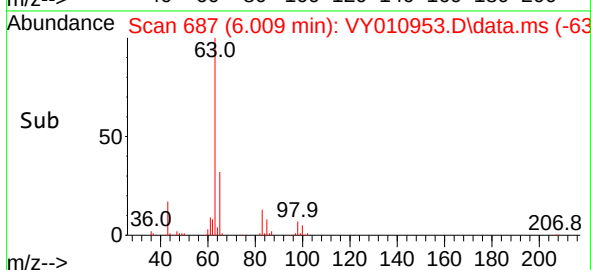
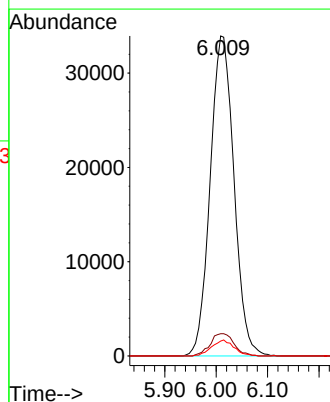
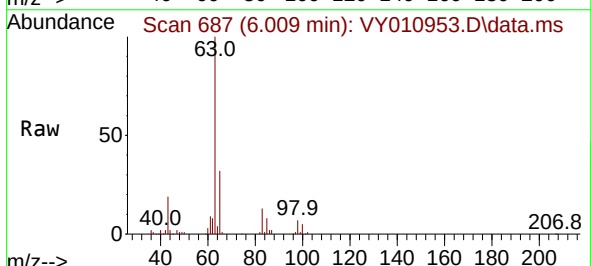
Manual Integrations
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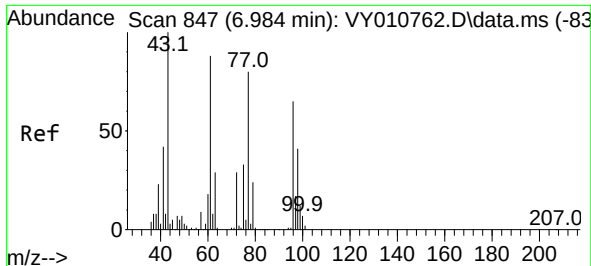
Reviewed By :Krupa Patel 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#24
 1,1-Dichloroethane
 Concen: 23.949 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010953.D
 Acq: 13 Oct 2022 13:03

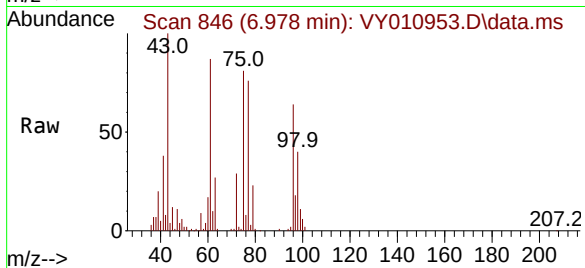
Tgt Ion: 63 Resp: 109048
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.7 2.0 5.8





#25
2-Butanone
Concen: 128.688 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

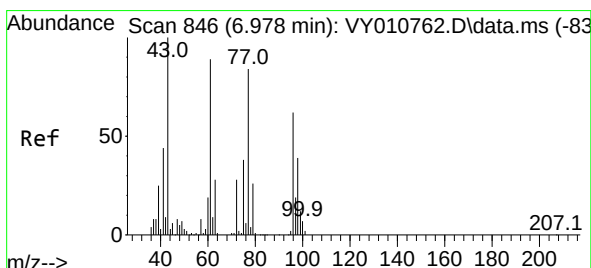
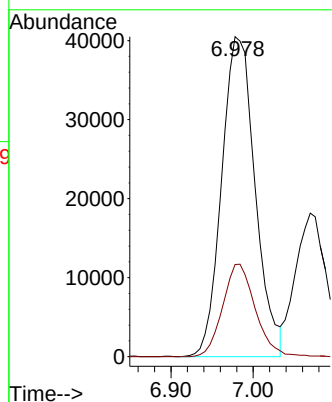
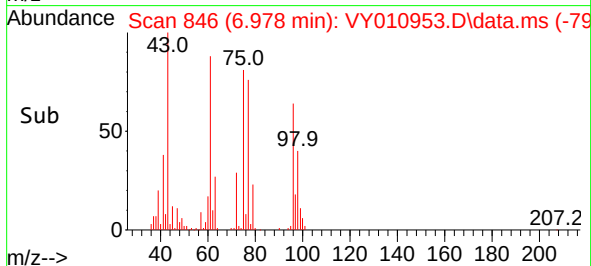
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion: 43 Resp: 114730
Ion Ratio Lower Upper
43 100
72 28.8 17.7 26.5

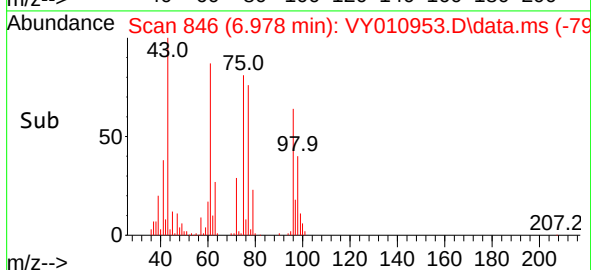
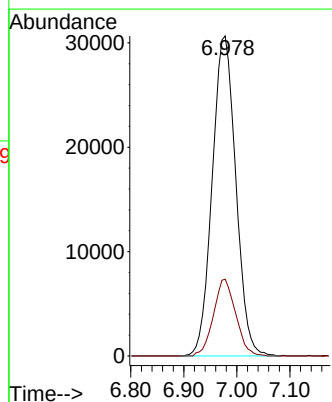
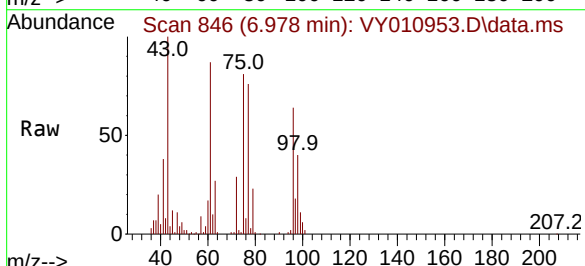
Manual Integrations
APPROVED

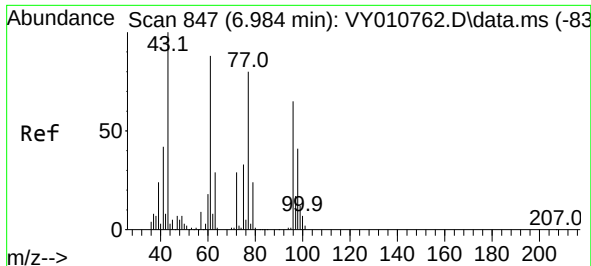
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#26
2,2-Dichloropropane
Concen: 21.924 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 77 Resp: 94758
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 23.053 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS02

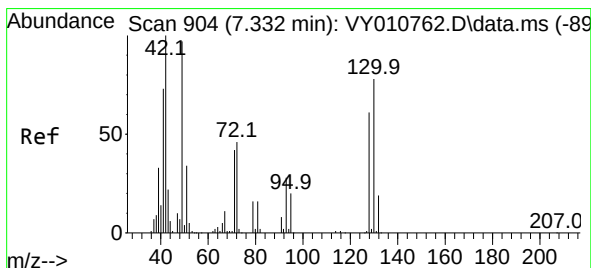
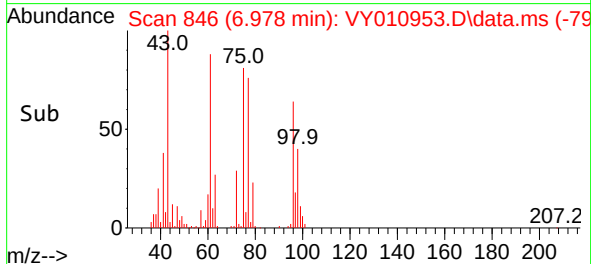
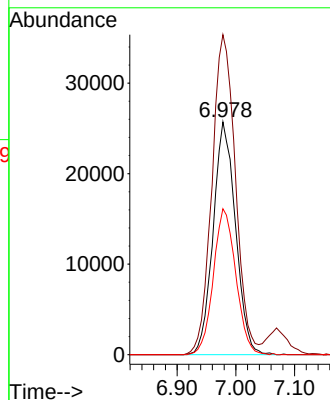
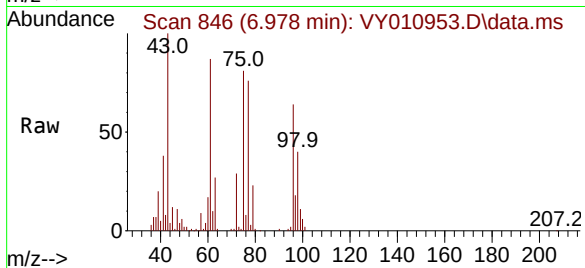
Tgt Ion:	96	Resp:	68038
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	319.8
98	63.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#28

Bromochloromethane

Concen: 16.777 ug/l

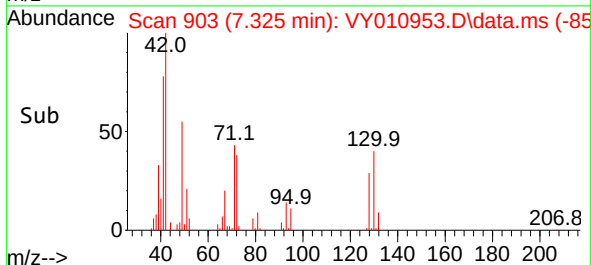
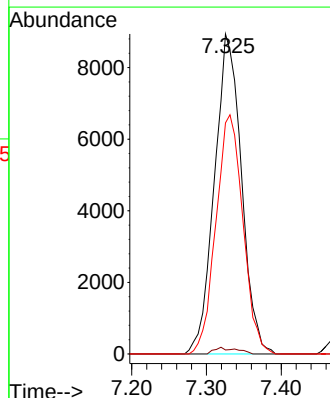
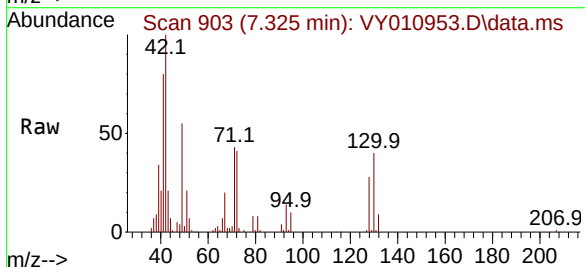
RT: 7.325 min Scan# 903

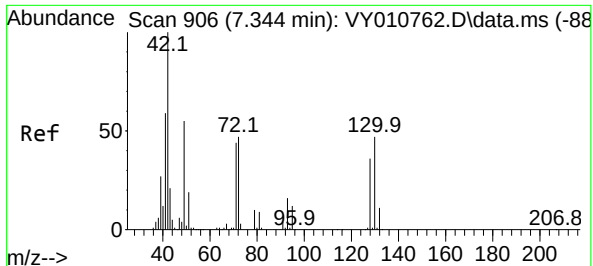
Delta R.T. -0.007 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Tgt Ion:	49	Resp:	22456
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.2
130	74.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 139.255 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS02

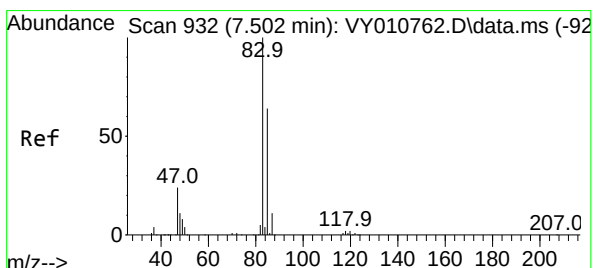
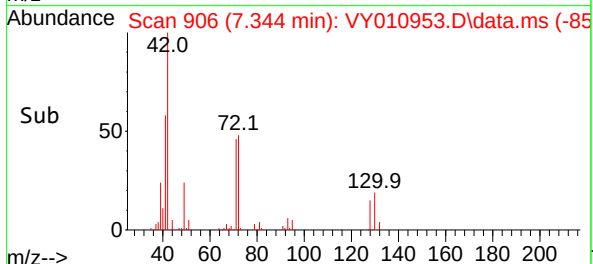
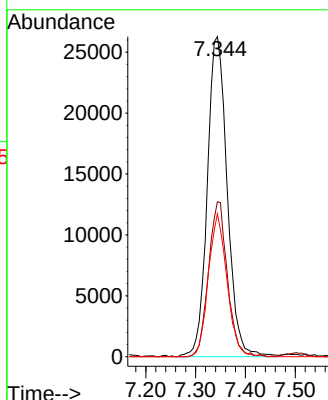
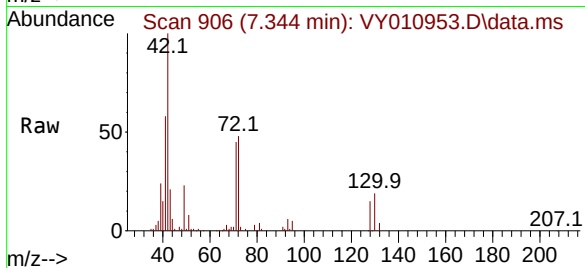
Tgt Ion:	42	Resp:	7301
Ion Ratio	Lower	Upper	
42	100		
72	45.9	30.3	45.5
71	41.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#30

Chloroform

Concen: 23.406 ug/l

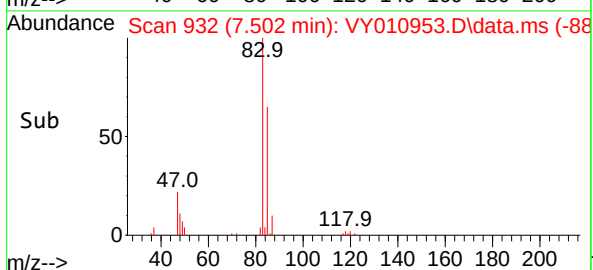
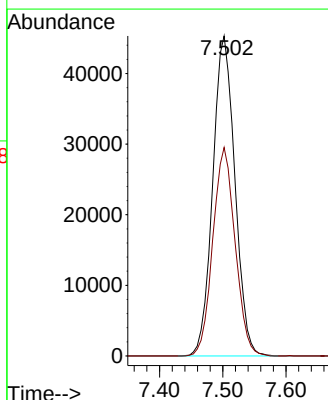
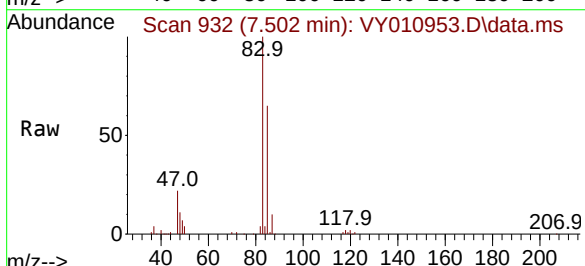
RT: 7.502 min Scan# 932

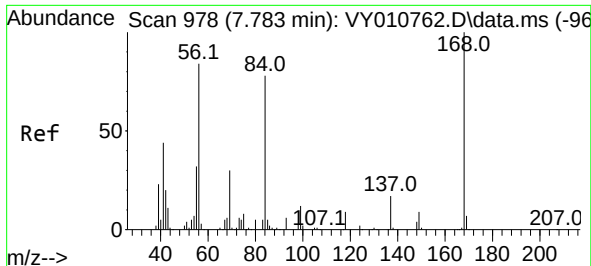
Delta R.T. 0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

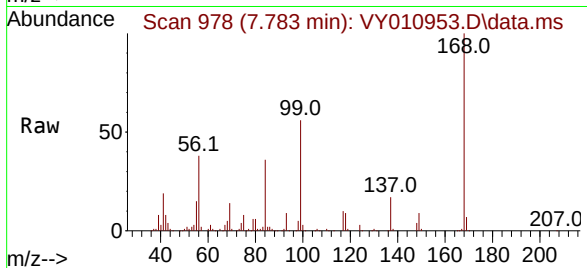
Tgt Ion:	83	Resp:	109986
Ion Ratio	Lower	Upper	
83	100		
85	65.2	51.8	77.6





#31
Cyclohexane
Concen: 22.392 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

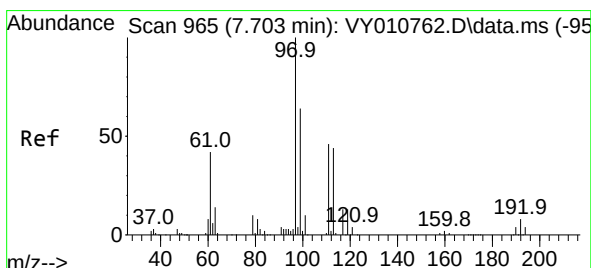
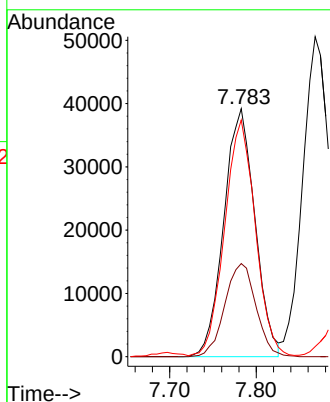
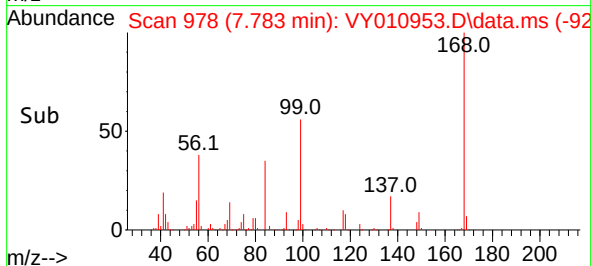
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion: 56 Resp: 9786
Ion Ratio Lower Upper
56 100
69 37.6 26.7 40.1
84 94.3 67.2 100.8

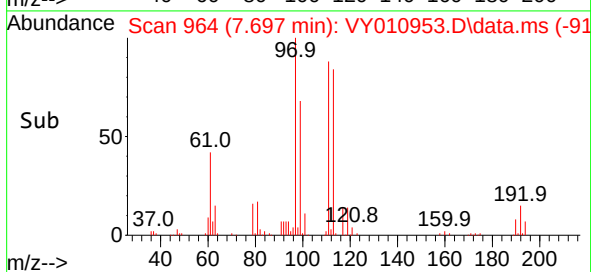
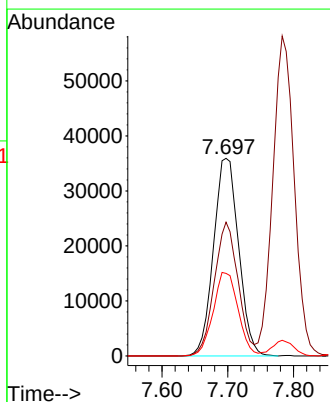
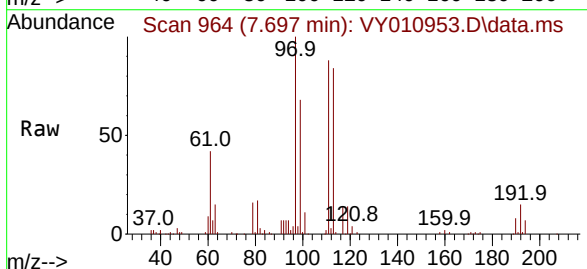
Manual Integrations
APPROVED

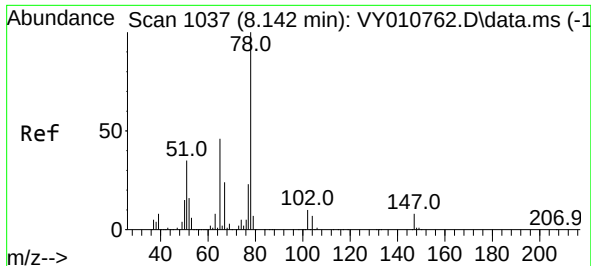
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#32
1,1,1-Trichloroethane
Concen: 22.564 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 97 Resp: 95517
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.870 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS02

Tgt Ion: 65 Resp: 12665

Ion Ratio Lower Upper

65 100

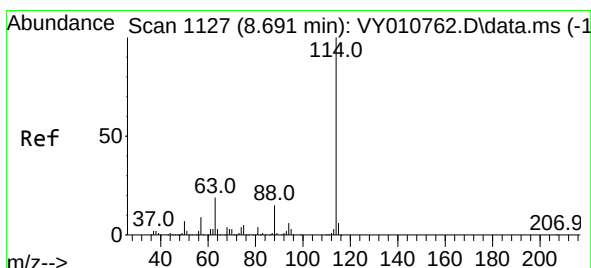
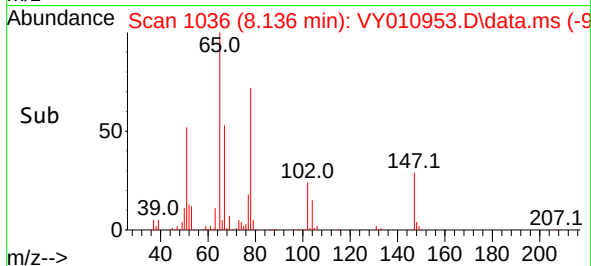
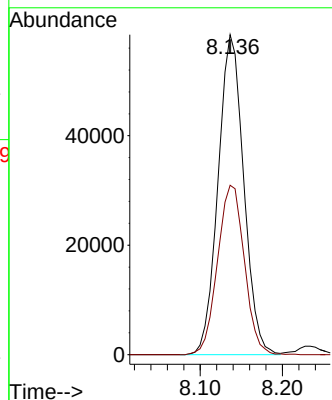
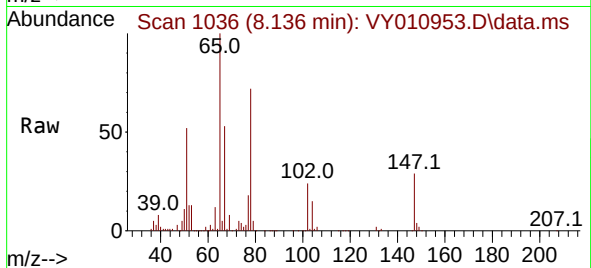
67 55.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

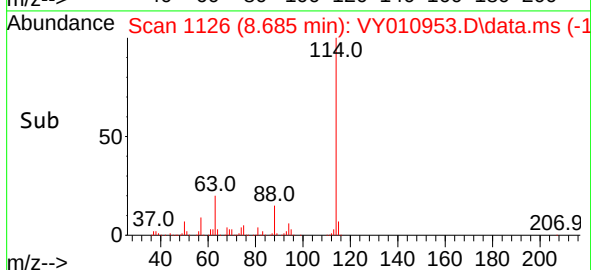
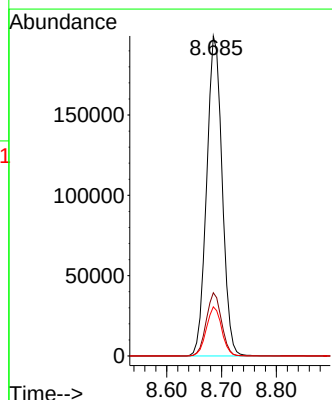
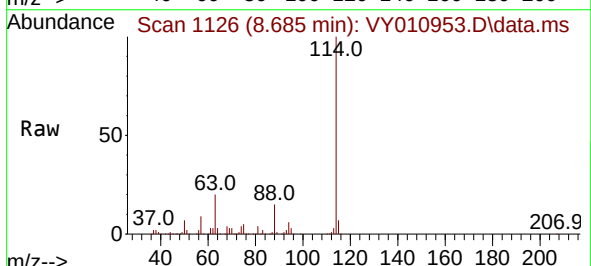
Tgt Ion:114 Resp: 389657

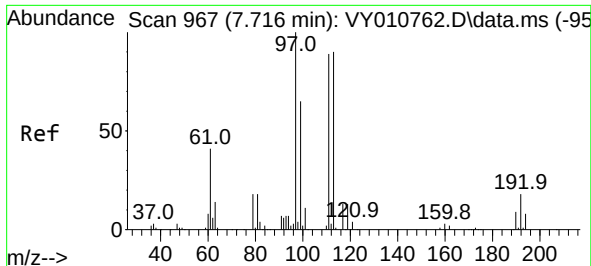
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

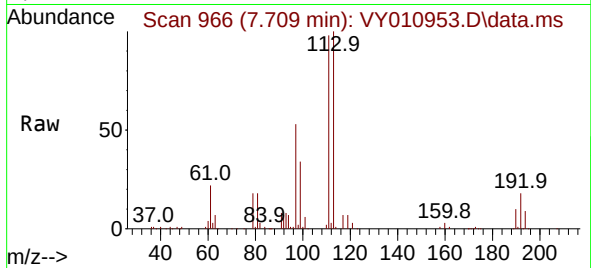
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.429 ug/l
RT: 7.709 min Scan# 90
Delta R.T. -0.007 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

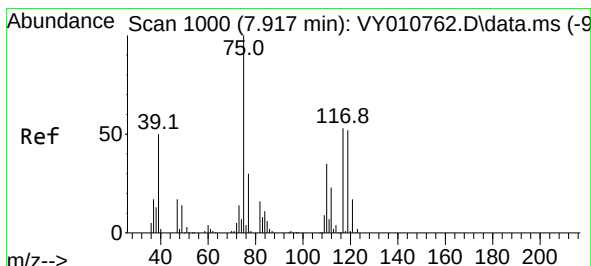
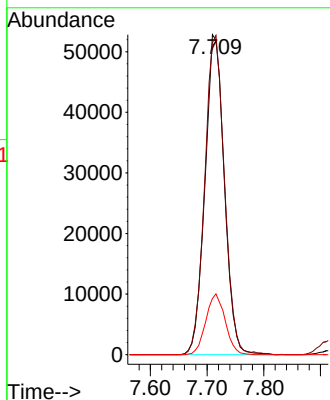
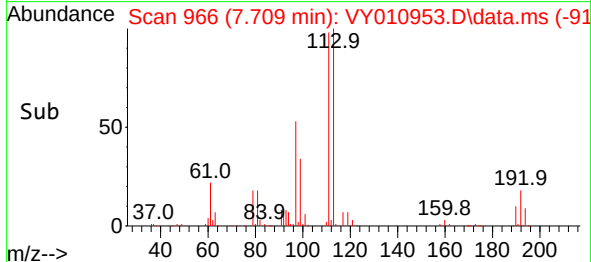
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion: 113 Resp: 125264
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 19.0 17.6 26.4

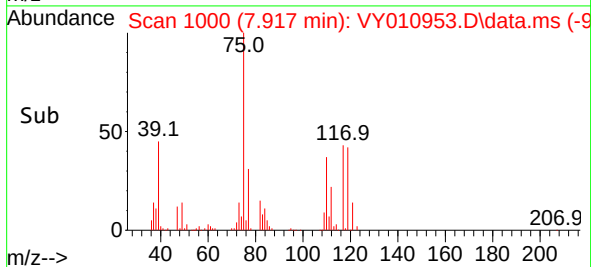
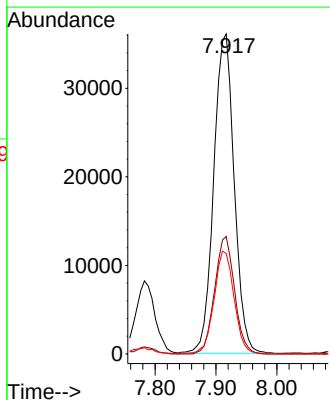
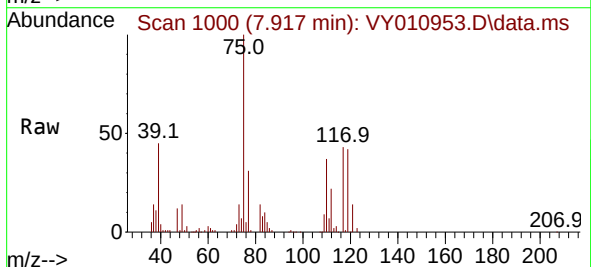
Manual Integrations
APPROVED

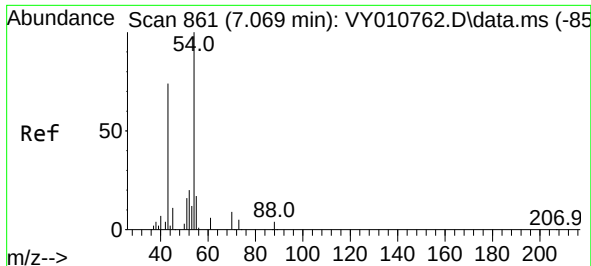
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#36
1,1-Dichloropropene
Concen: 22.553 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 75 Resp: 84211
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 27.103 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY010953.D

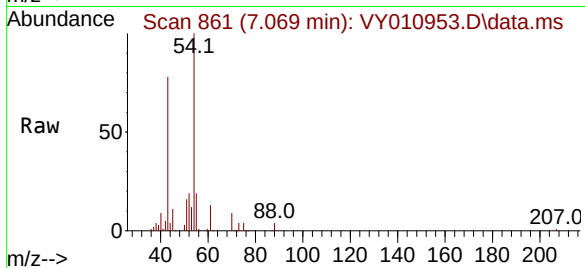
Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS02



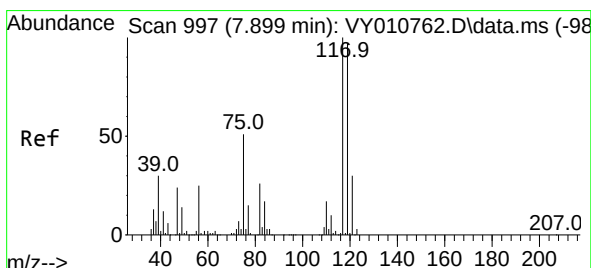
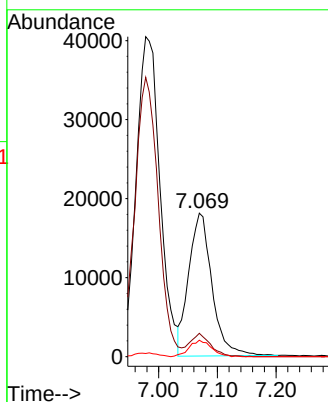
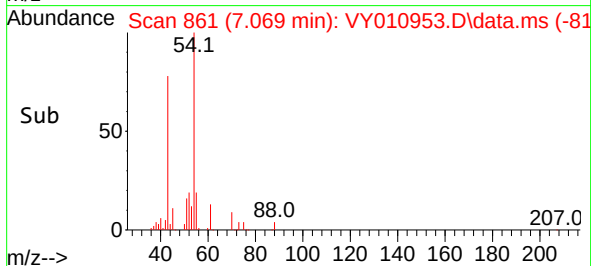
Tgt Ion:	43	Resp:	49662
Ion	Ratio	Lower	Upper
43	100		
61	14.7	9.7	14.5
70	11.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#38

Carbon Tetrachloride

Concen: 22.238 ug/l

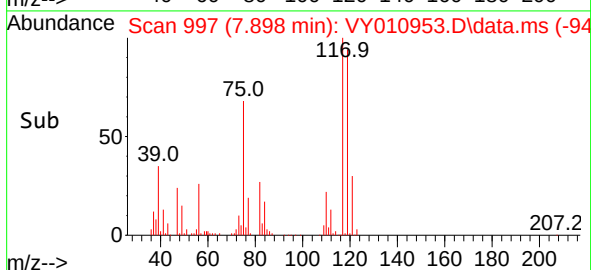
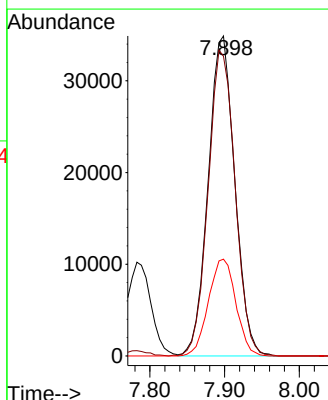
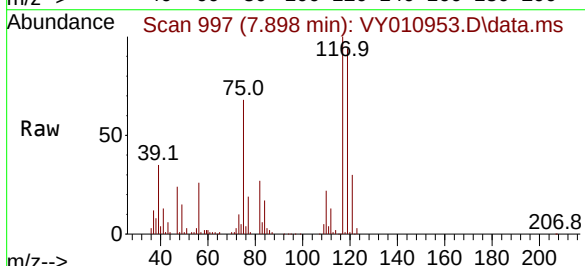
RT: 7.898 min Scan# 997

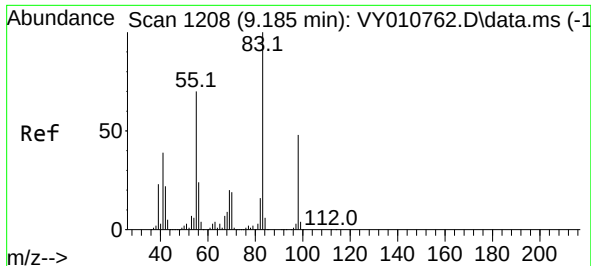
Delta R.T. -0.001 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

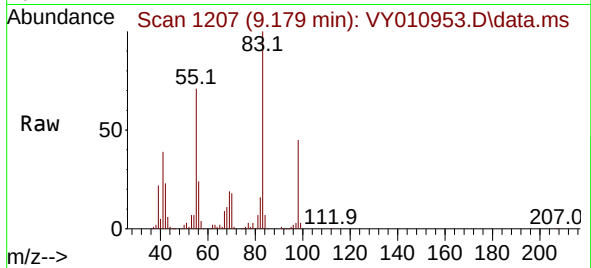
Tgt Ion:	117	Resp:	86488
Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.9	116.9
121	30.2	24.8	37.2





#39
Methylcyclohexane
Concen: 22.017 ug/l
RT: 9.179 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

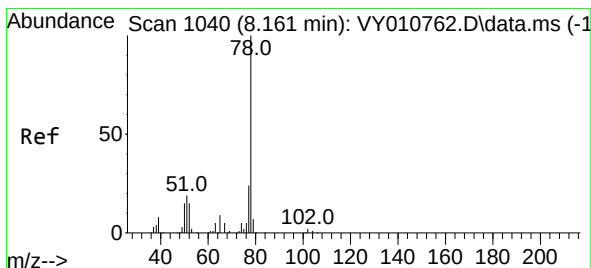
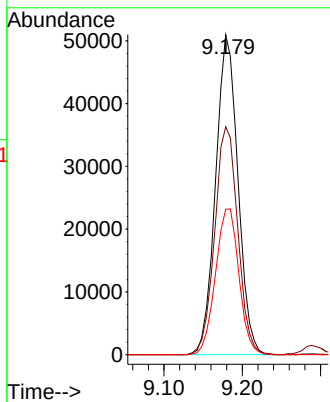
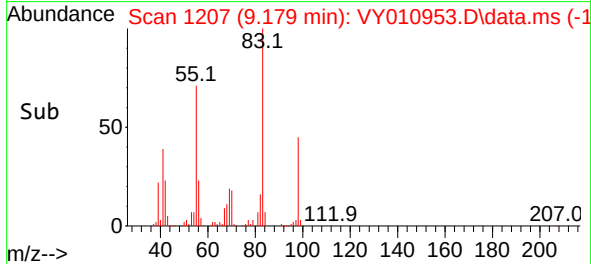
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion: 83 Resp: 100980
Ion Ratio Lower Upper
83 100
55 71.3 66.5 99.7
98 45.5 37.9 56.9

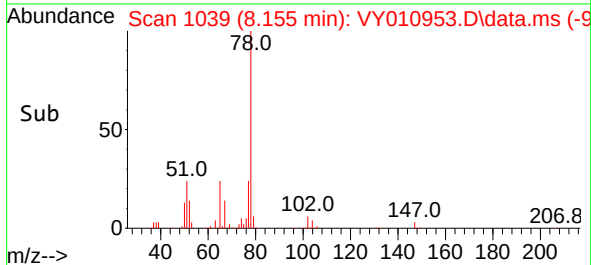
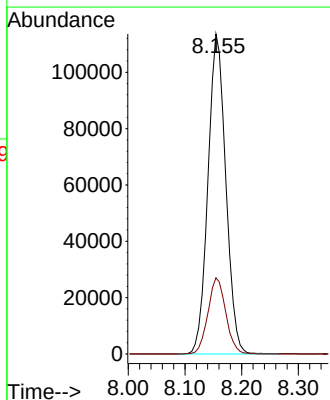
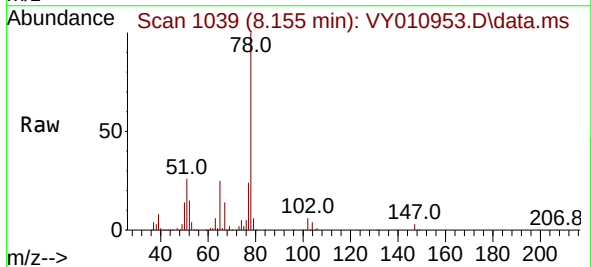
Manual Integrations
APPROVED

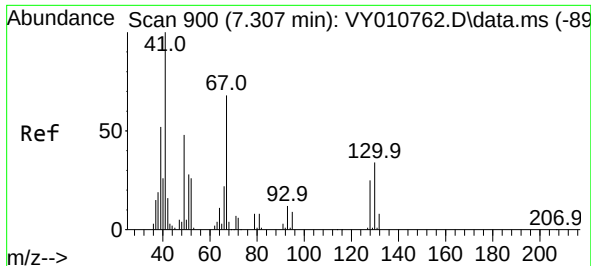
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#40
Benzene
Concen: 23.063 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

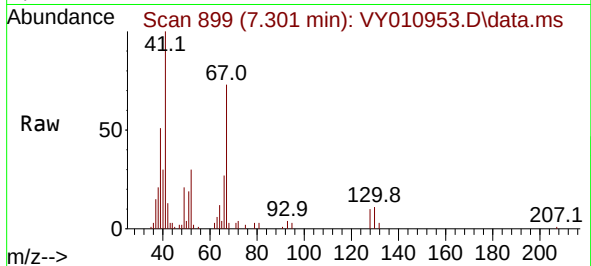
Tgt Ion: 78 Resp: 248070
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 22.773 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

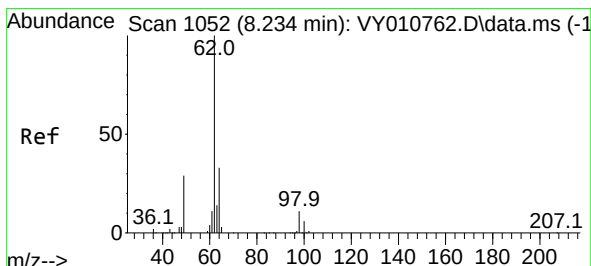
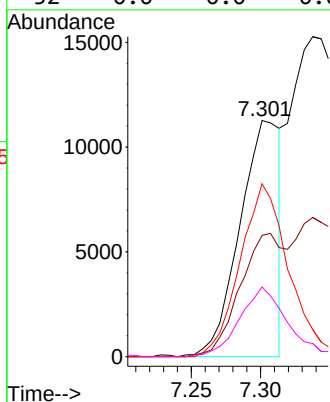
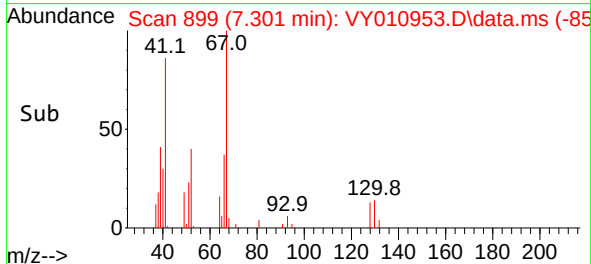
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



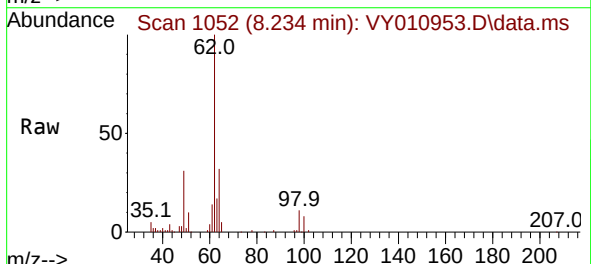
Tgt Ion: 41 Resp: 22850
Ion Ratio Lower Upper
41 100
39 71.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

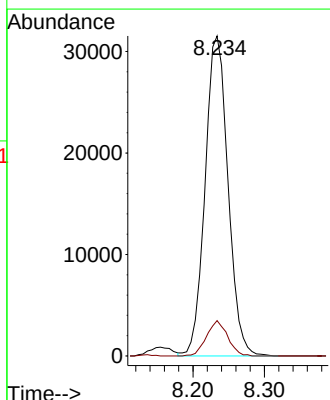
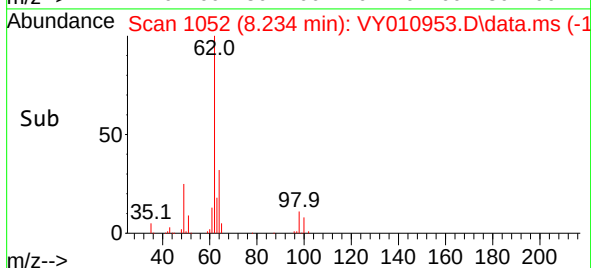
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

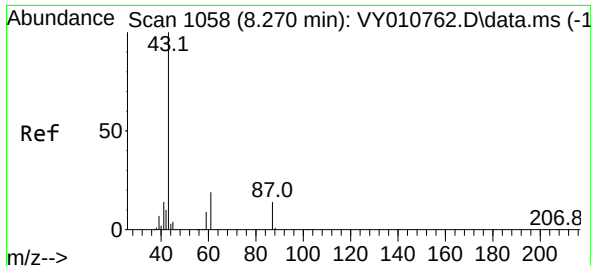


#42
1,2-Dichloroethane
Concen: 23.091 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03



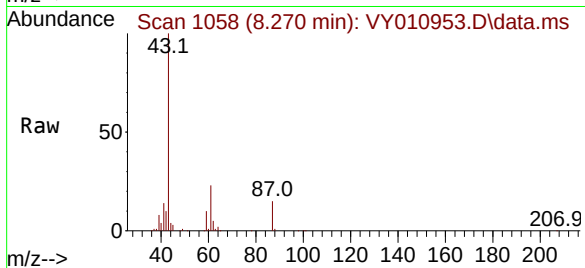
Tgt Ion: 62 Resp: 70218
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 25.608 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

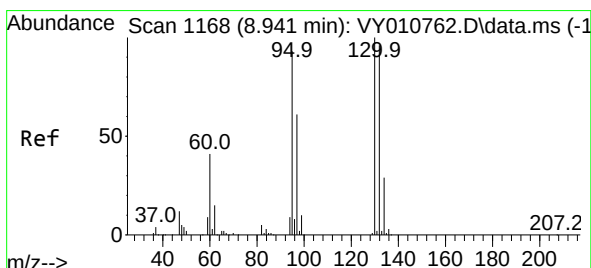
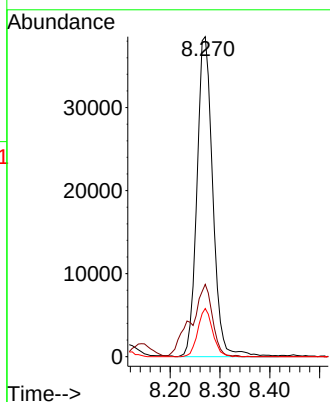
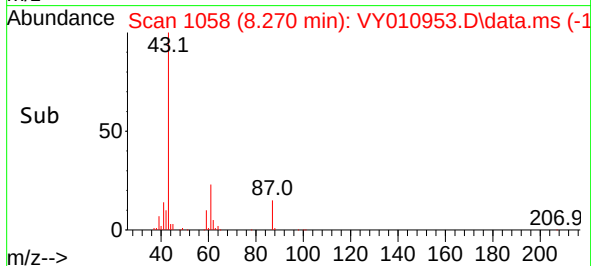
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion: 43 Resp: 84920
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2
87 14.1 8.9 13.3

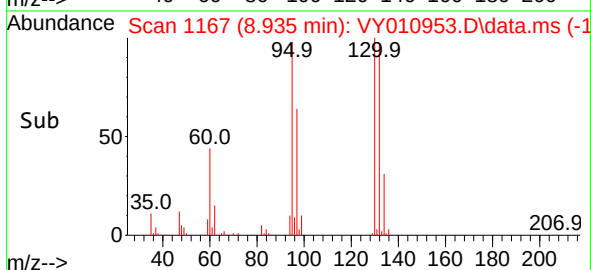
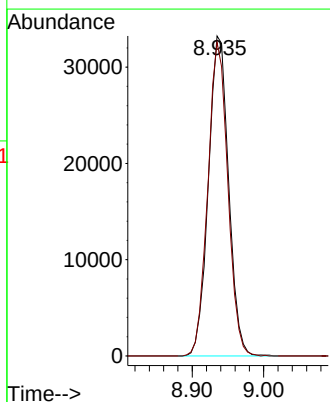
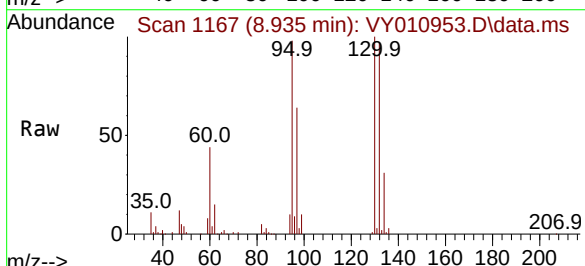
Manual Integrations
APPROVED

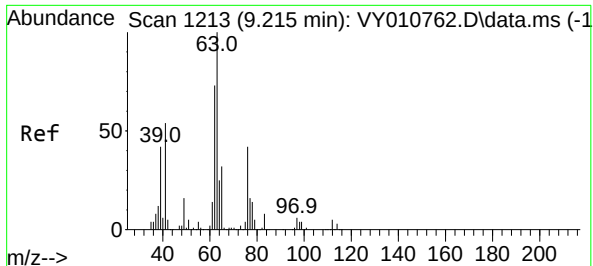
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#44
Trichloroethene
Concen: 22.412 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:130 Resp: 65273
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 24.031 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS02

Tgt Ion: 63 Resp: 62314

Ion Ratio Lower Upper

63 100

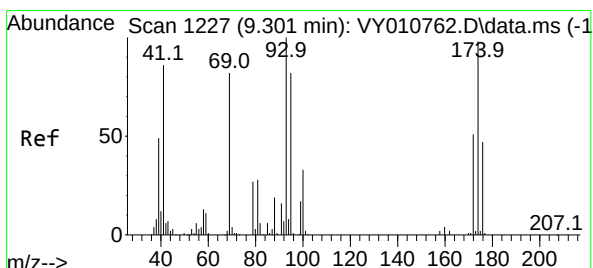
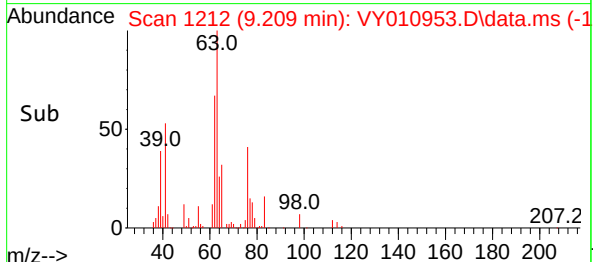
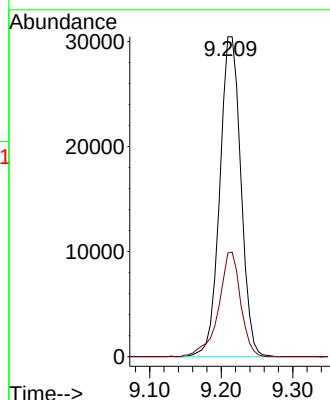
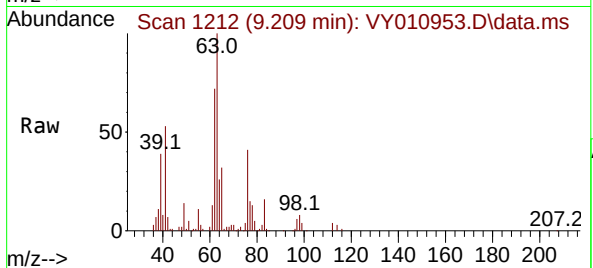
65 32.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#46

Dibromomethane

Concen: 23.567 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

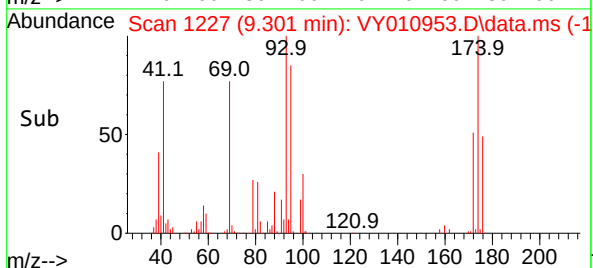
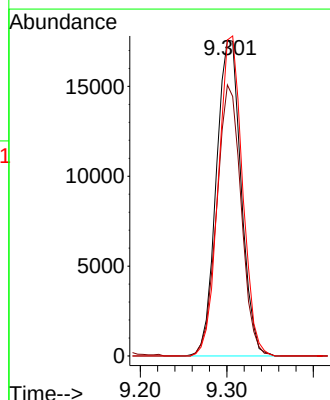
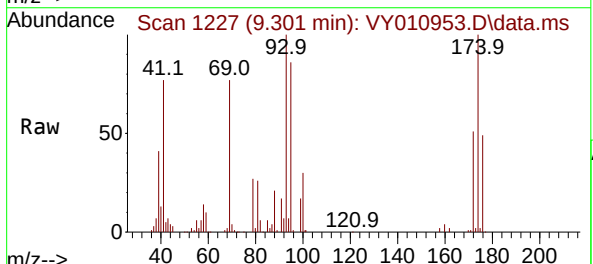
Tgt Ion: 93 Resp: 34954

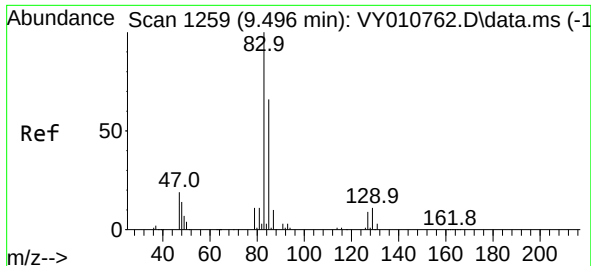
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 98.2 83.4 125.0





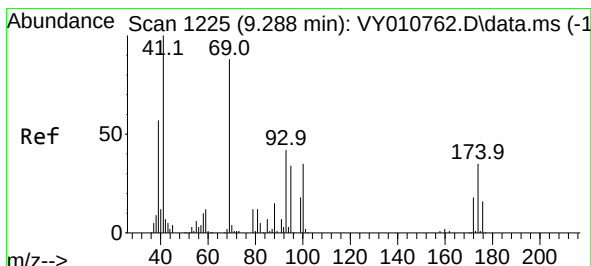
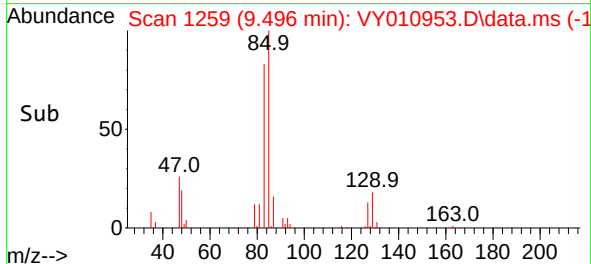
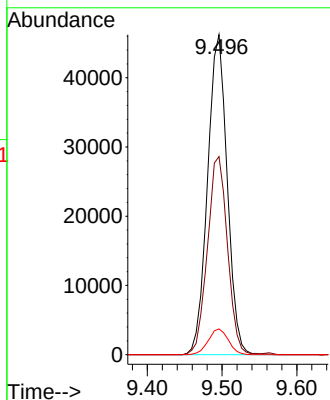
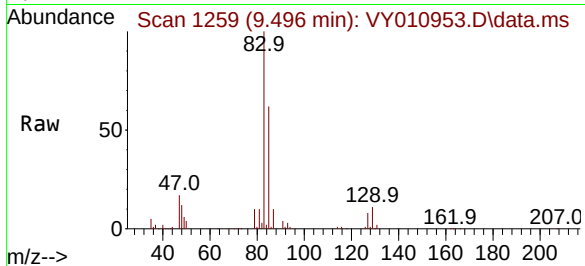
#47
Bromodichloromethane
Concen: 23.566 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion: 83 Resp: 84352
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9
127 8.1 6.6 10.0

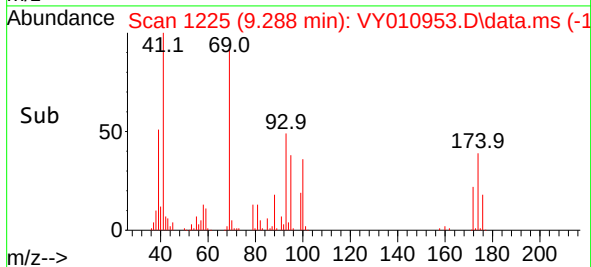
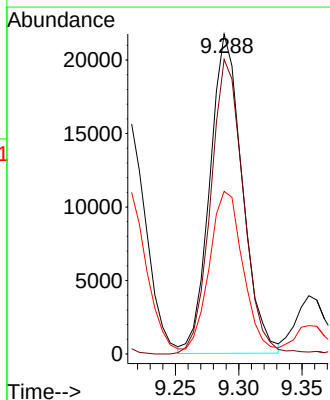
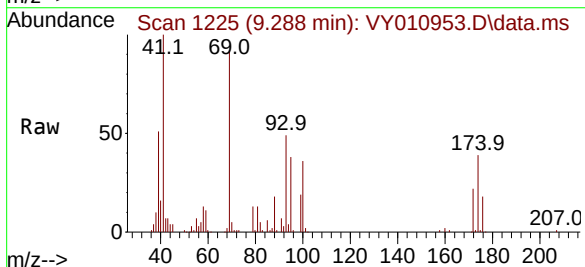
Manual Integrations
APPROVED

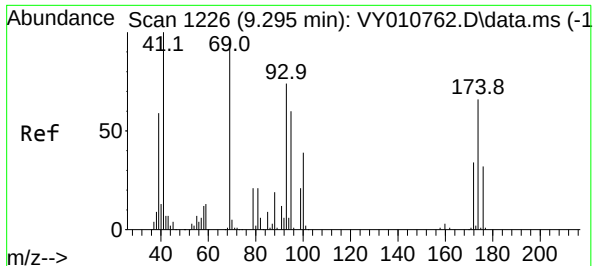
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#48
Methyl methacrylate
Concen: 24.923 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 41 Resp: 38821
Ion Ratio Lower Upper
41 100
69 92.8 58.2 87.2#
39 50.1 47.4 71.0





#49

1,4-Dioxane

Concen: 545.512 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS02

Tgt Ion: 88 Resp: 9960

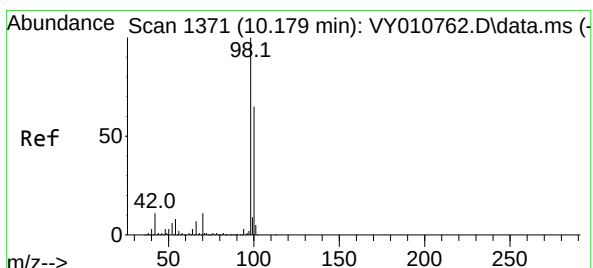
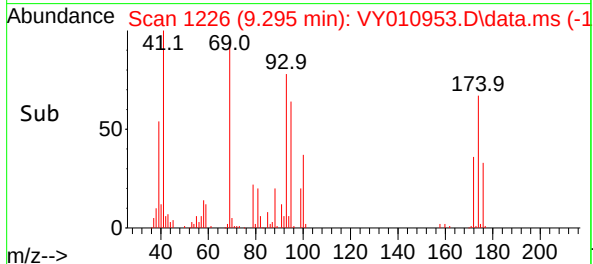
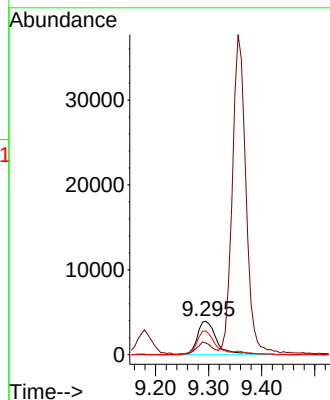
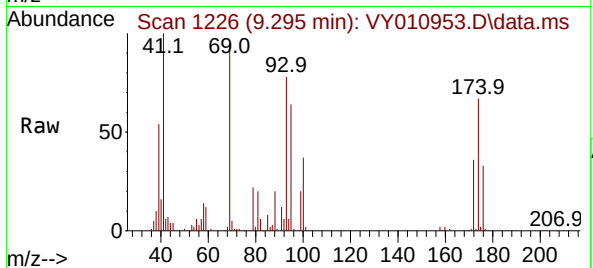
Ion	Ratio	Lower	Upper
88	100		
43	29.2	32.8	49.2
58	65.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#50

Toluene-d8

Concen: 53.065 ug/l

RT: 10.179 min Scan# 1371

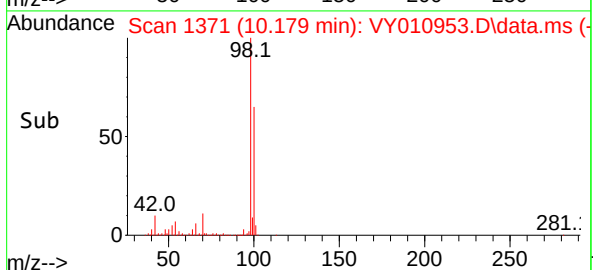
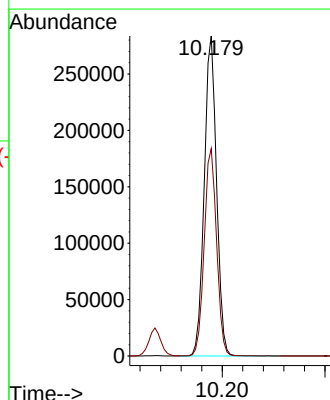
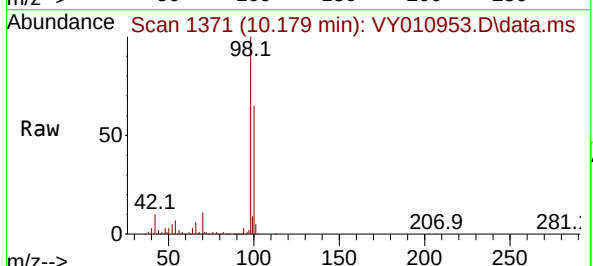
Delta R.T. -0.000 min

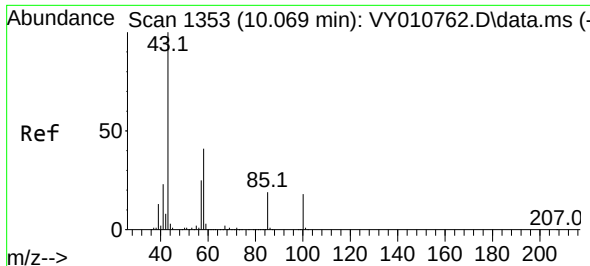
Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Tgt Ion: 98 Resp: 469399

Ion	Ratio	Lower	Upper
98	100		
100	65.3	50.2	75.2





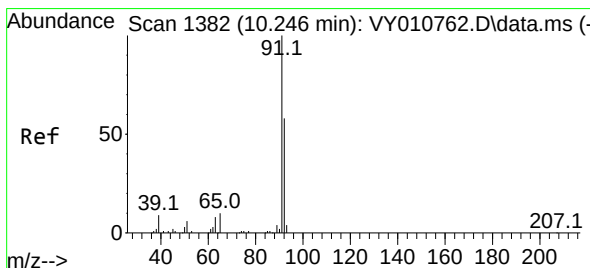
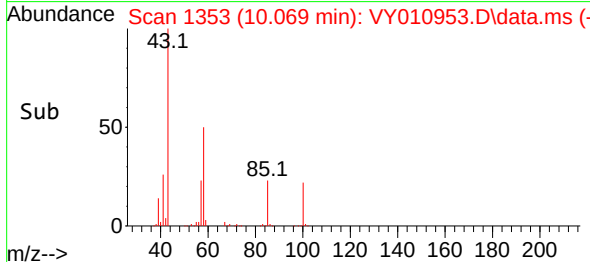
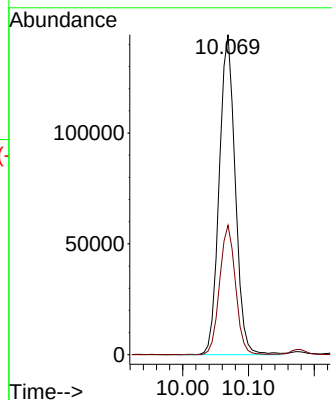
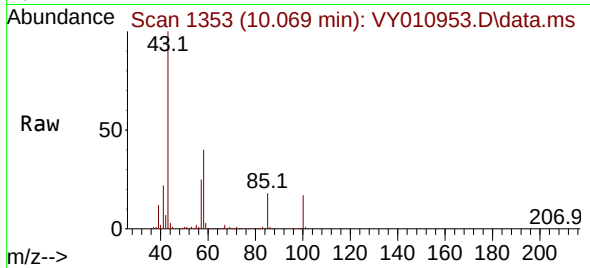
#51
4-Methyl-2-Pentanone
Concen: 135.117 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion: 43 Resp: 245150
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1

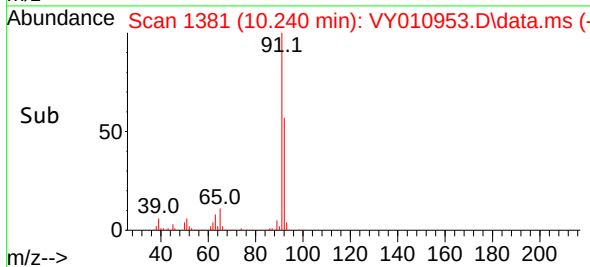
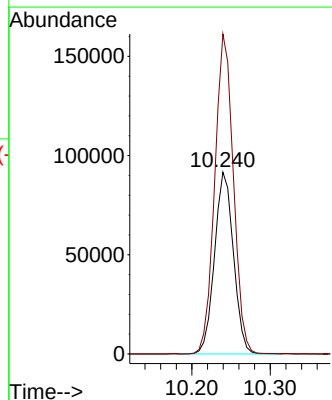
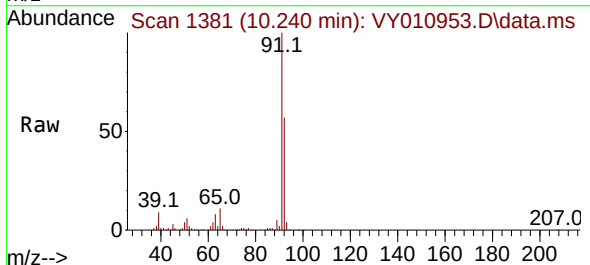
Manual Integrations
APPROVED

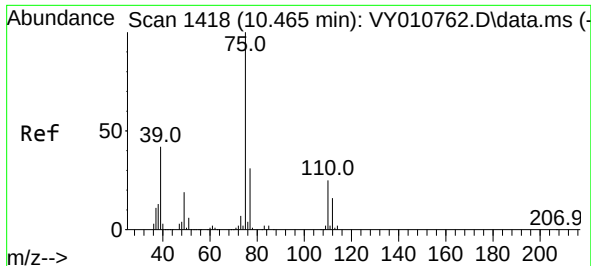
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#52
Toluene
Concen: 22.453 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

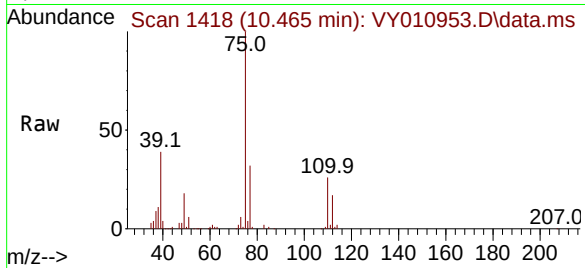
Tgt Ion: 92 Resp: 153701
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 23.248 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

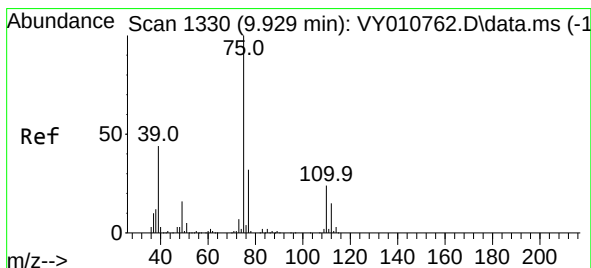
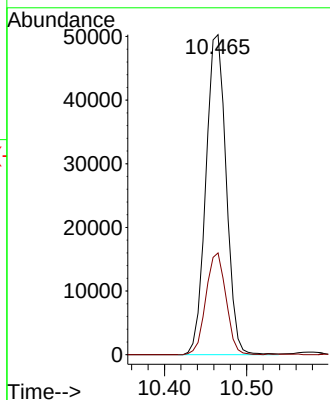
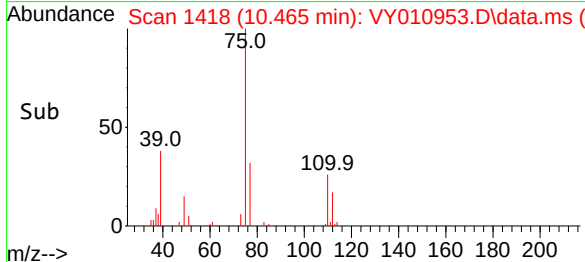
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion: 75 Resp: 8615
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

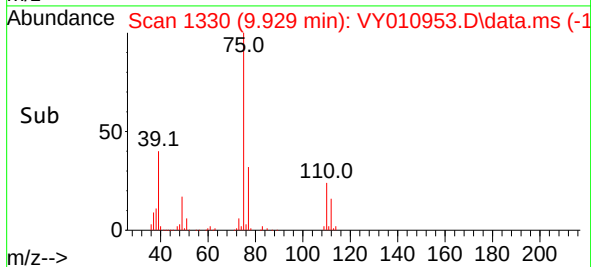
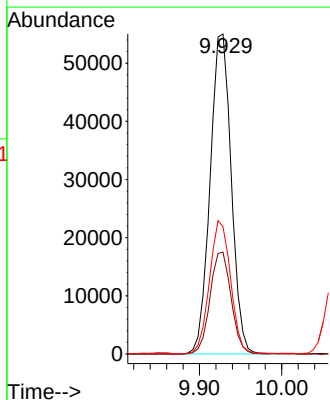
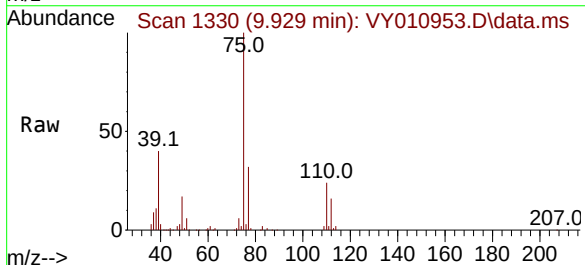
Manual Integrations
APPROVED

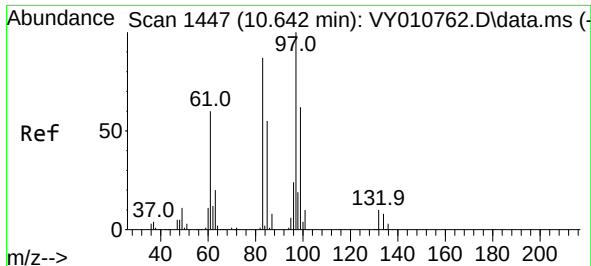
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#54
cis-1,3-Dichloropropene
Concen: 23.184 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

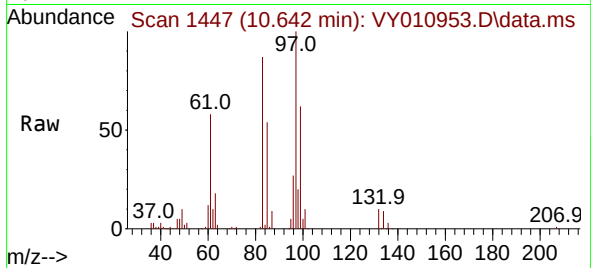
Tgt Ion: 75 Resp: 98388
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 39.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 24.442 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

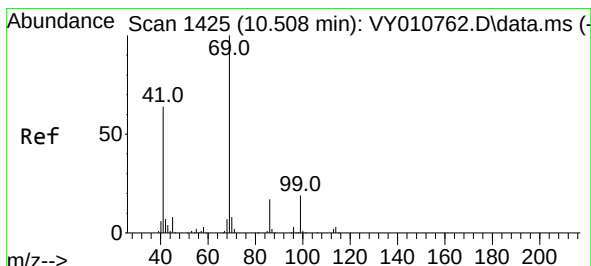
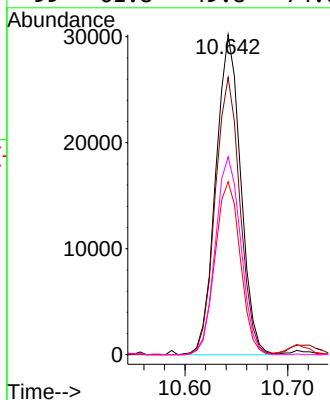
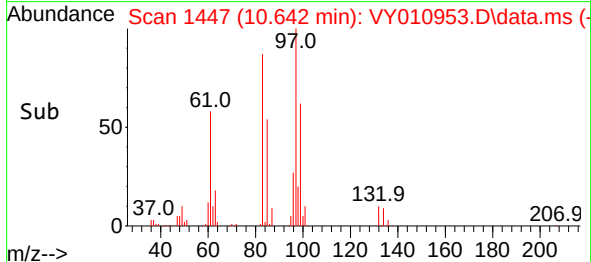
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion:	97	Resp:	5086
Ion Ratio	100	Lower	Upper
83	86.7	69.8	104.8
85	54.0	44.3	66.5
99	61.8	49.8	74.6

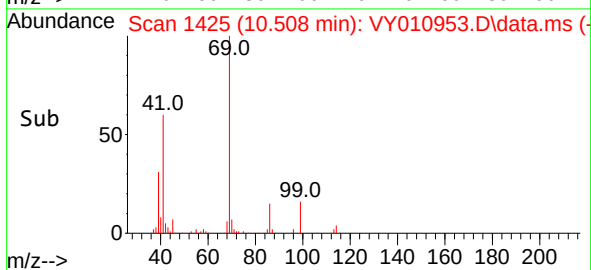
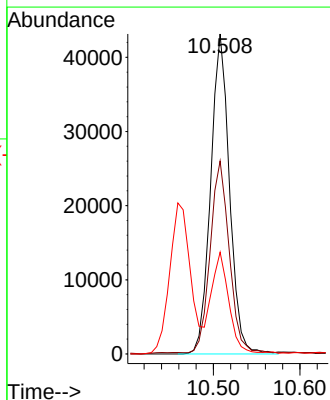
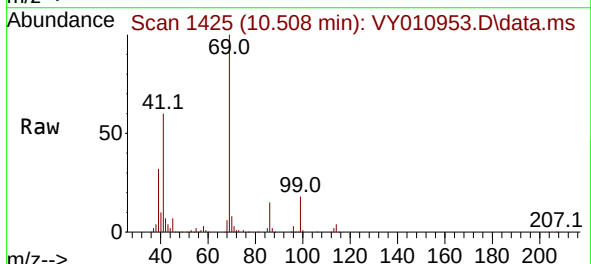
Manual Integrations
APPROVED

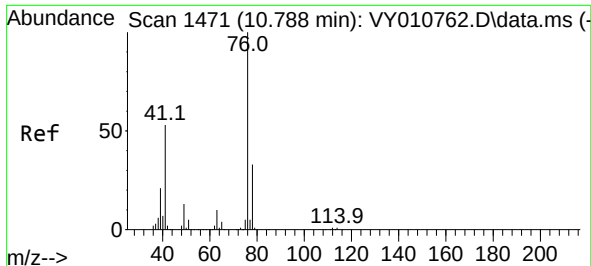
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#56
Ethyl methacrylate
Concen: 24.372 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:	69	Resp:	65170
Ion Ratio	100	Lower	Upper
41	60.3	63.4	95.0#
39	28.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 24.633 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010953.D

Acq: 13 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1013SBS02

Tgt Ion: 76 Resp: 87160

Ion Ratio Lower Upper

76 100

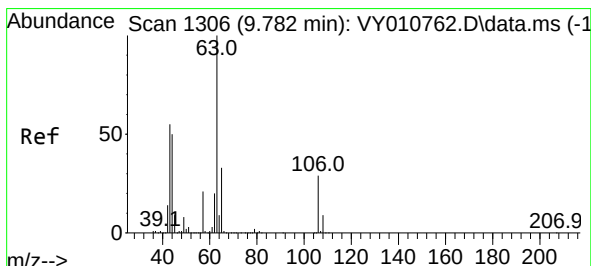
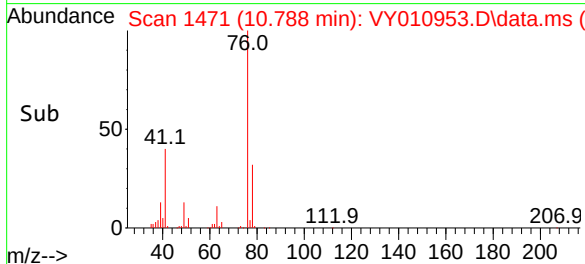
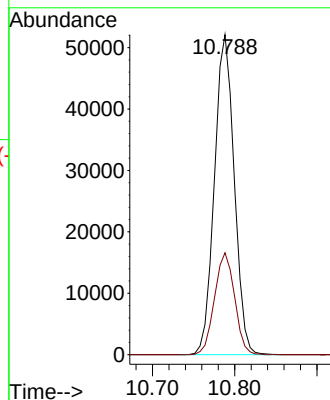
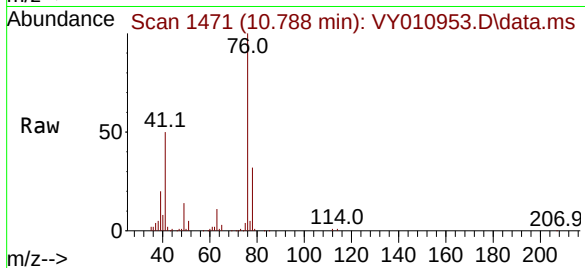
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.462 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010953.D

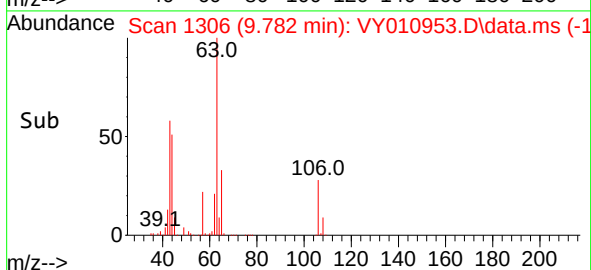
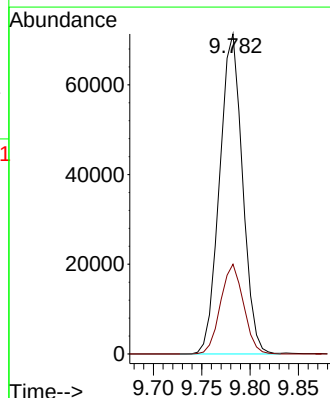
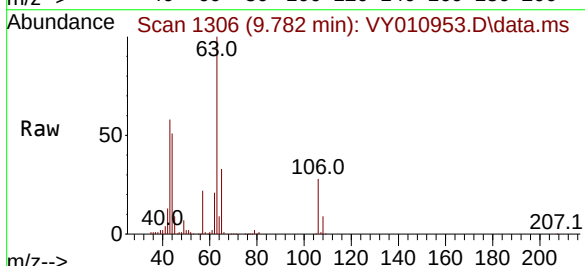
Acq: 13 Oct 2022 13:03

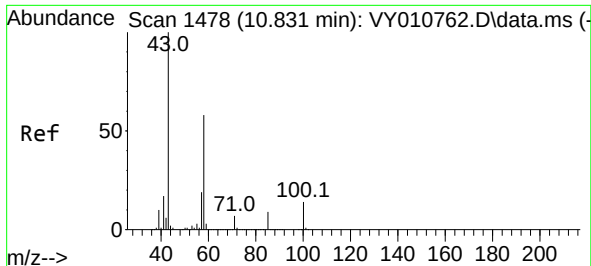
Tgt Ion: 63 Resp: 117541

Ion Ratio Lower Upper

63 100

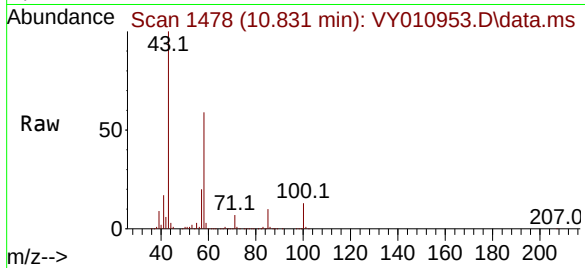
106 28.1 21.5 32.3





#59
2-Hexanone
Concen: 131.339 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

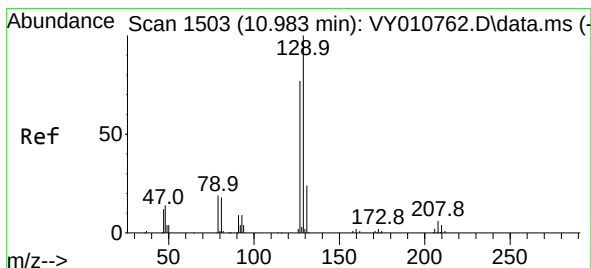
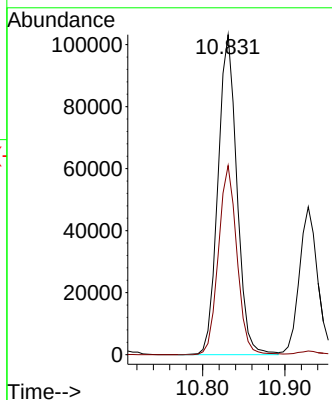
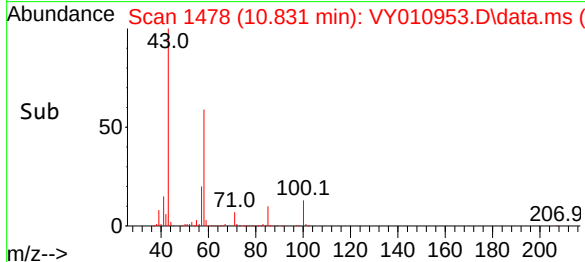
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion: 43 Resp: 165040
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4

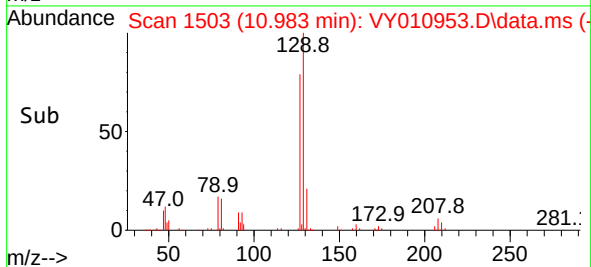
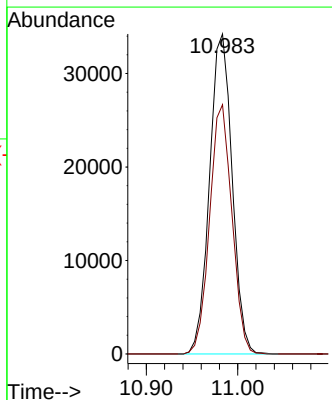
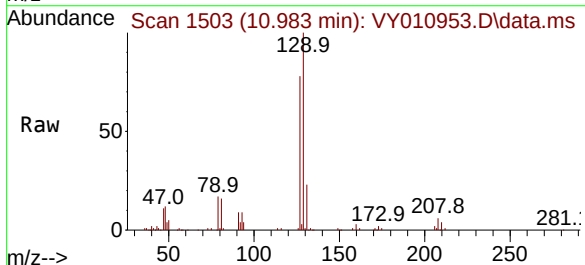
Manual Integrations
APPROVED

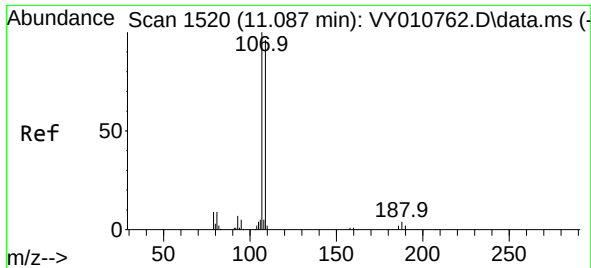
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#60
Dibromochloromethane
Concen: 23.551 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:129 Resp: 58765
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





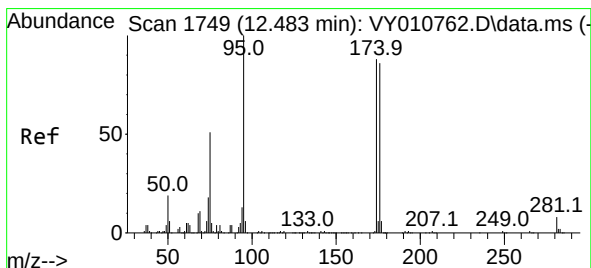
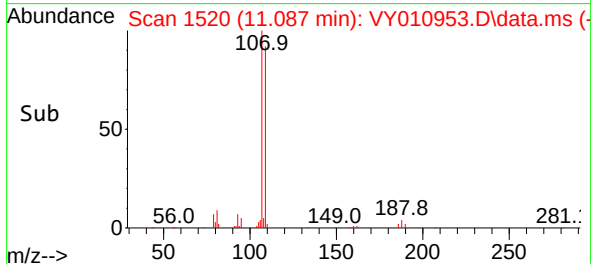
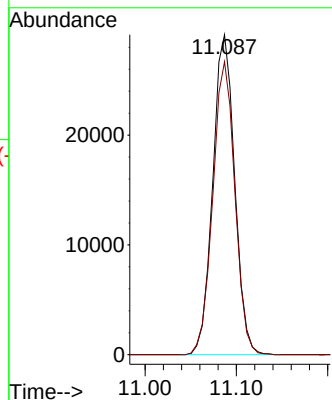
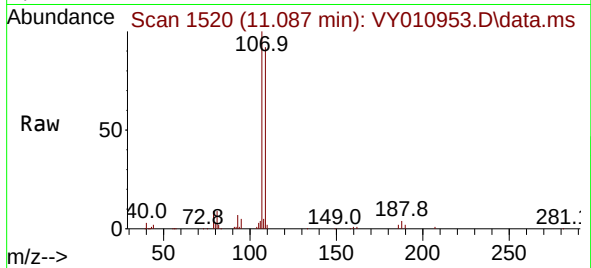
#61
1,2-Dibromoethane
Concen: 24.445 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion:107 Resp: 4850
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

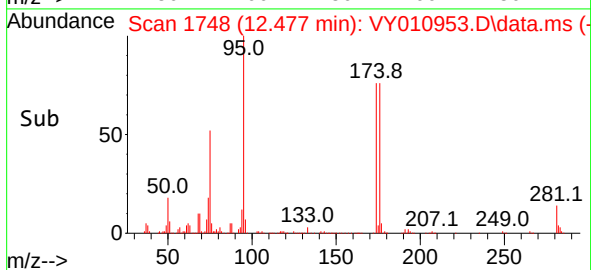
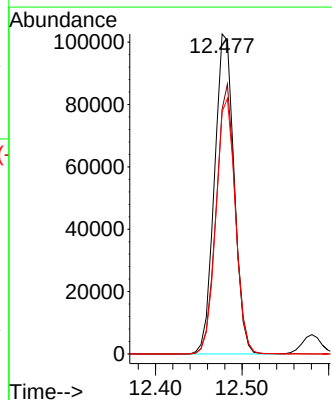
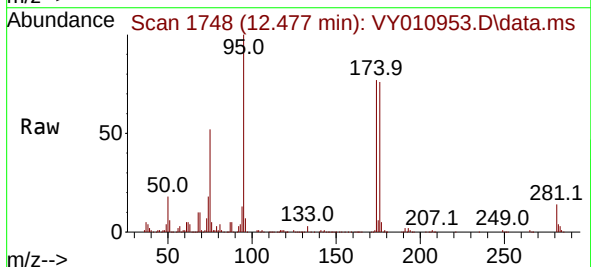
Manual Integrations
APPROVED

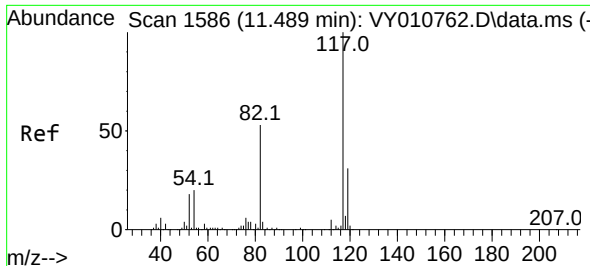
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#62
4-Bromofluorobenzene
Concen: 46.480 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

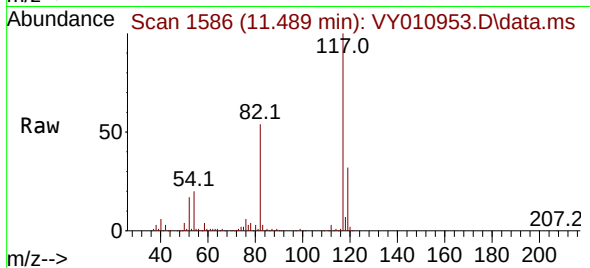
Tgt Ion: 95 Resp: 161525
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 79.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

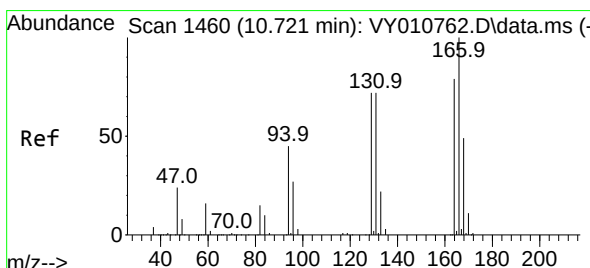
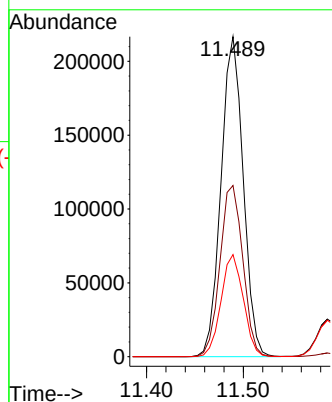
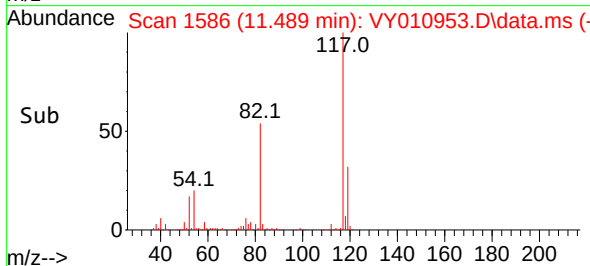
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion:117 Resp: 34495
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 31.9 25.4 38.0

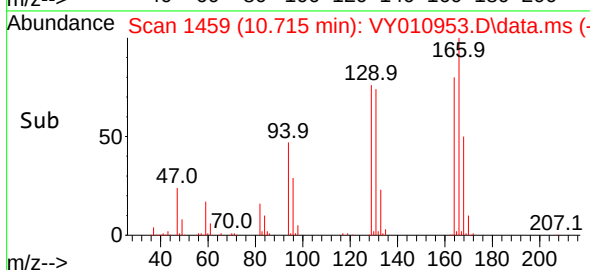
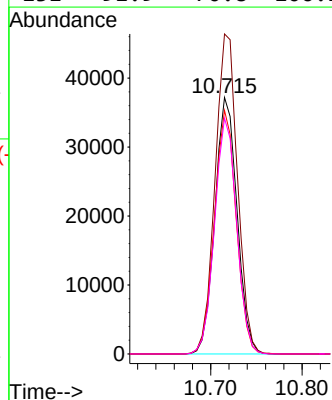
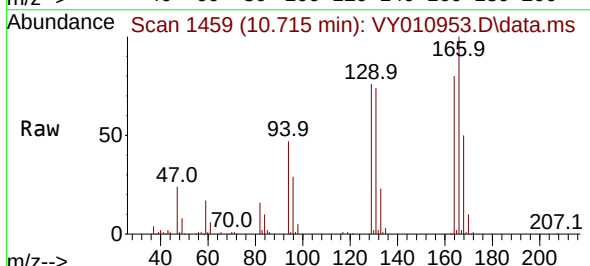
Manual Integrations
APPROVED

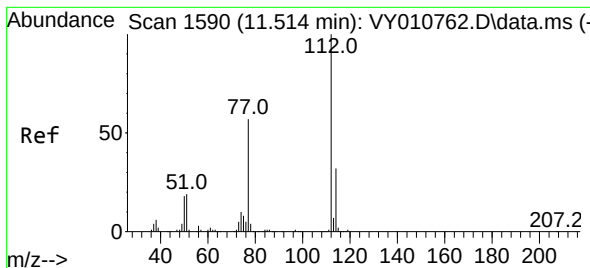
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#64
Tetrachloroethene
Concen: 22.872 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

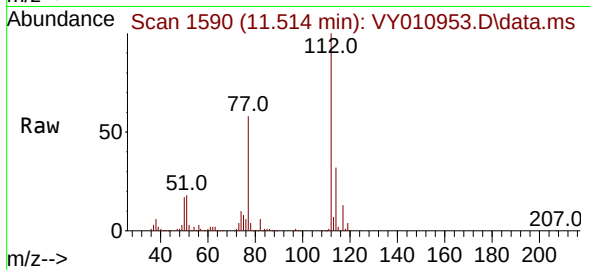
Tgt Ion:164 Resp: 62557
Ion Ratio Lower Upper
164 100
166 124.8 100.4 150.6
129 94.9 71.4 107.0
131 91.9 70.8 106.2





#65
Chlorobenzene
Concen: 22.757 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

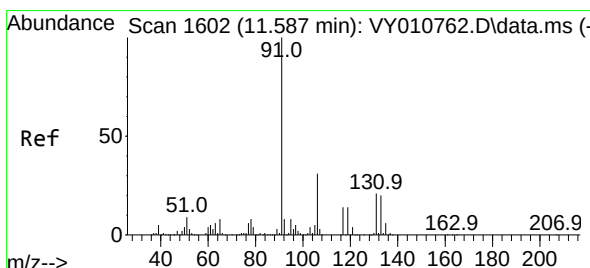
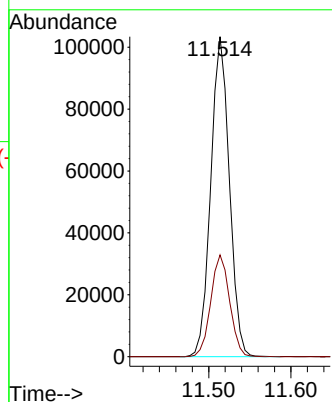
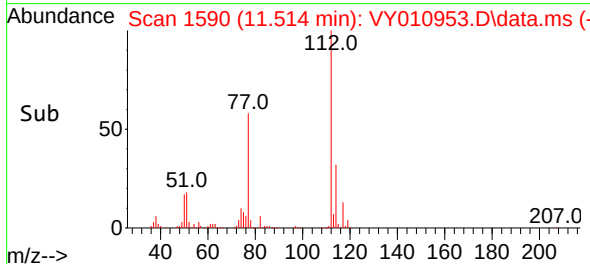
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



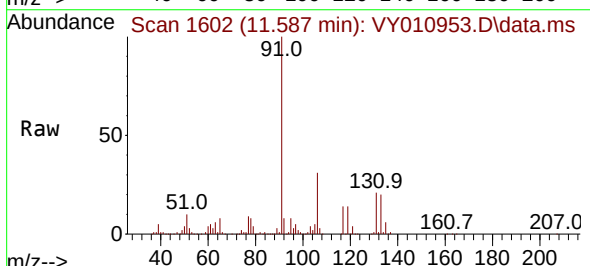
Tgt Ion:112 Resp: 16256
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

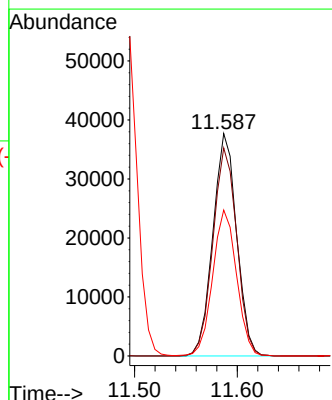
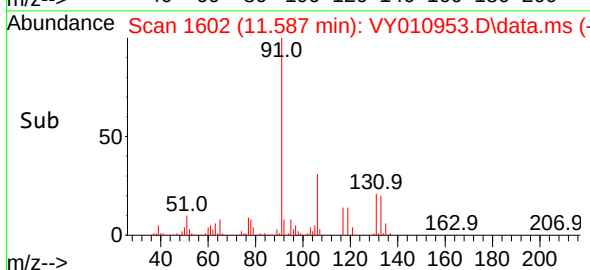
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

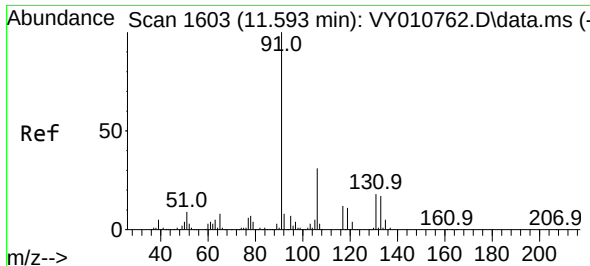


#66
1,1,1,2-Tetrachloroethane
Concen: 23.183 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03



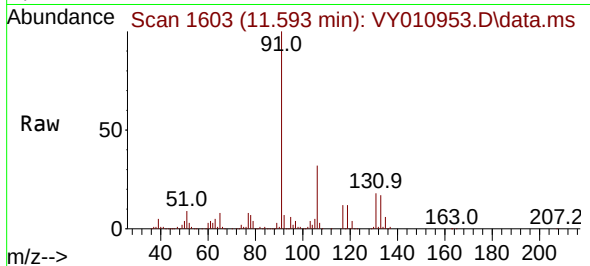
Tgt Ion:131 Resp: 60532
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 66.0 30.8 92.3





#67
Ethyl Benzene
Concen: 22.733 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

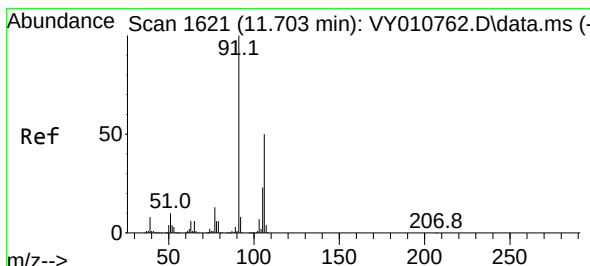
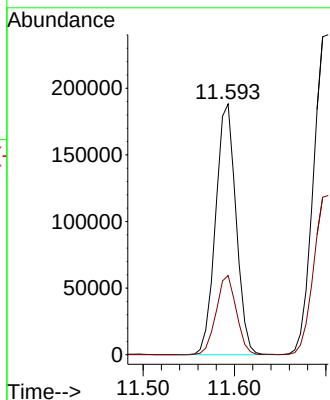
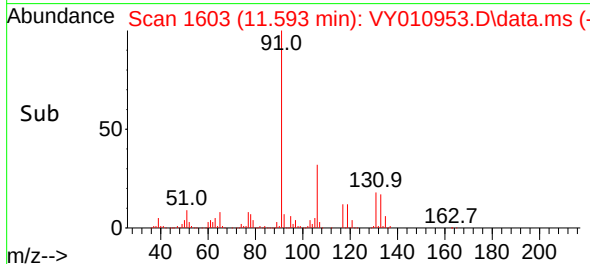
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



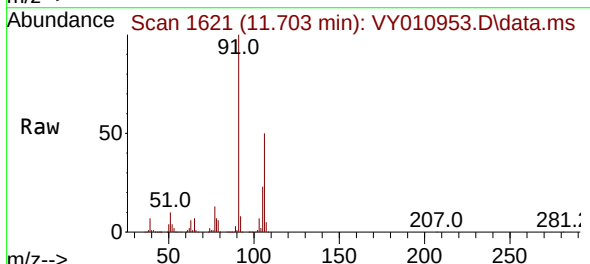
Tgt Ion: 91 Resp: 292248
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

Manual Integrations
APPROVED

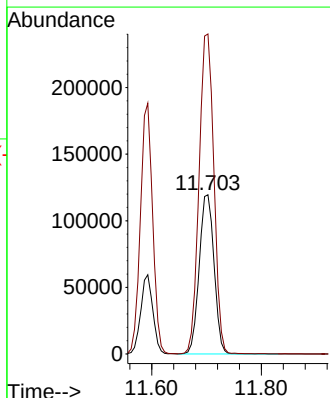
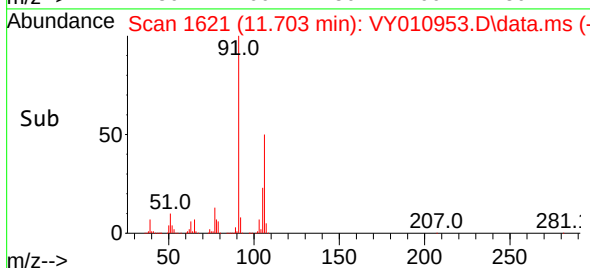
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

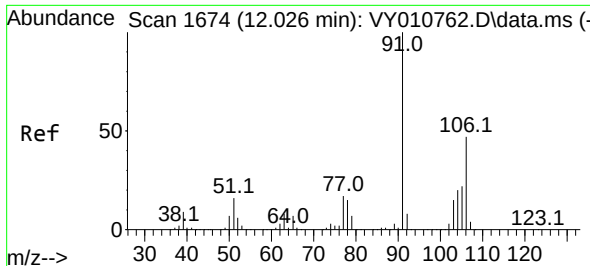


#68
m/p-Xylenes
Concen: 44.560 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03



Tgt Ion:106 Resp: 224190
Ion Ratio Lower Upper
106 100
91 200.8 166.6 249.8





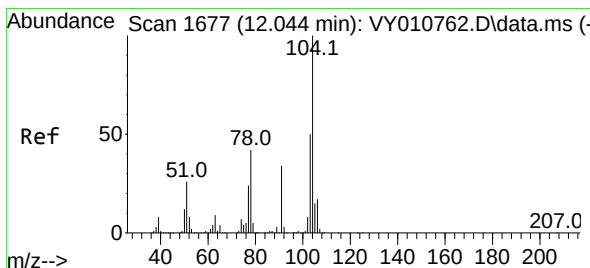
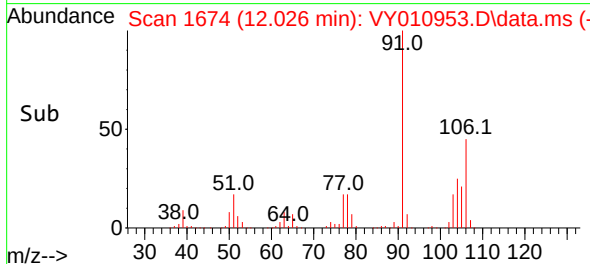
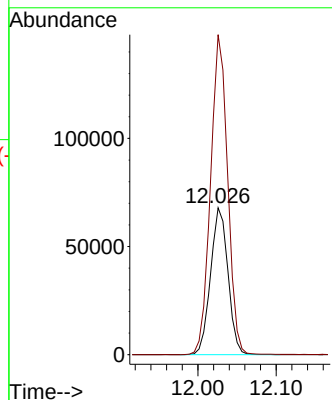
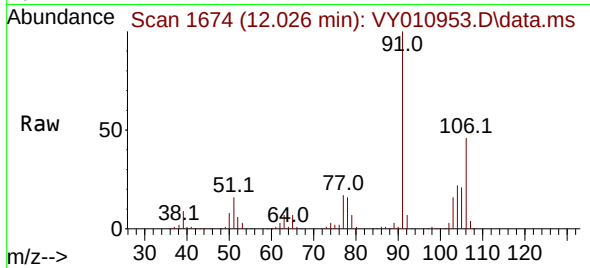
#69
o-Xylene
Concen: 22.265 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion:106 Resp: 104732
Ion Ratio Lower Upper
106 100
91 214.1 110.3 331.0

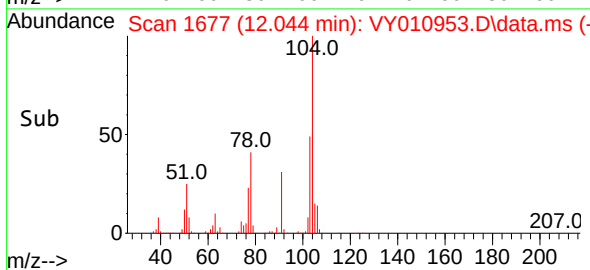
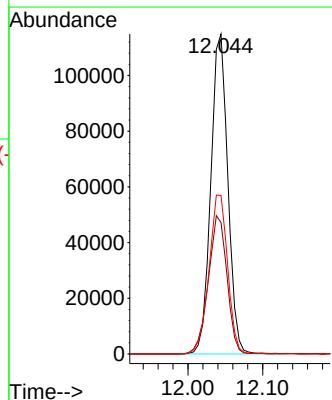
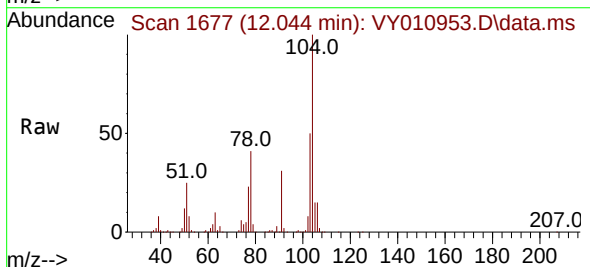
Manual Integrations
APPROVED

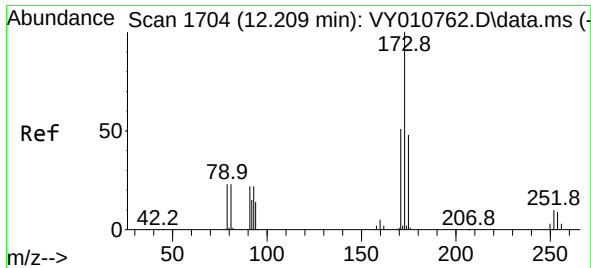
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#70
Styrene
Concen: 22.901 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

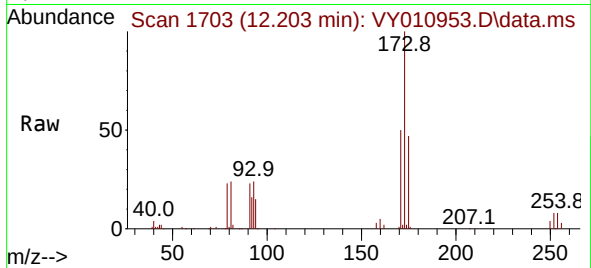
Tgt Ion:104 Resp: 181549
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.6 44.4 66.6





#71
Bromoform
Concen: 24.254 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

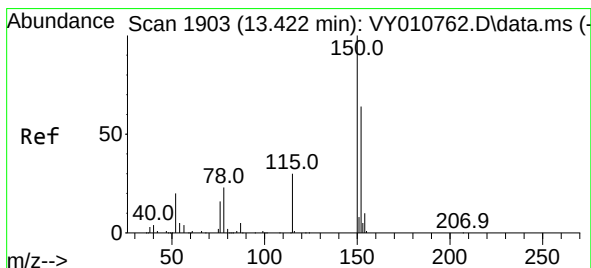
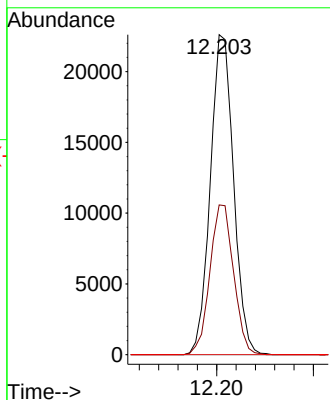
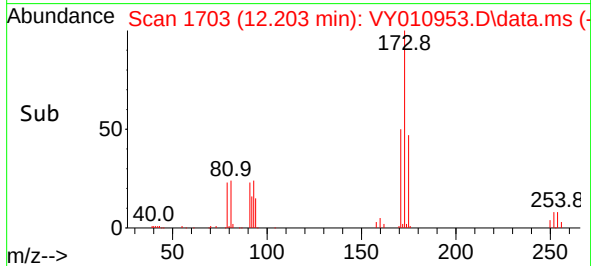
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion:173 Resp: 3769
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0

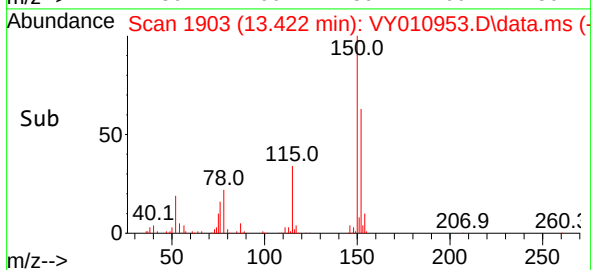
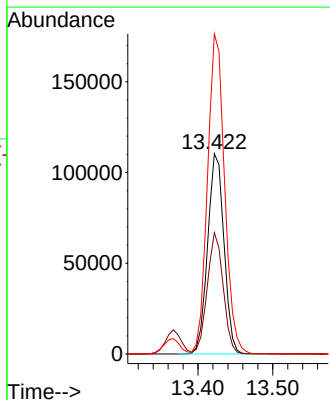
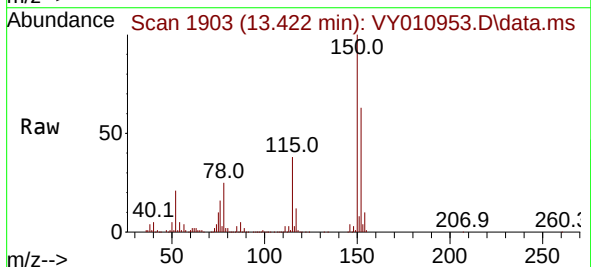
Manual Integrations
APPROVED

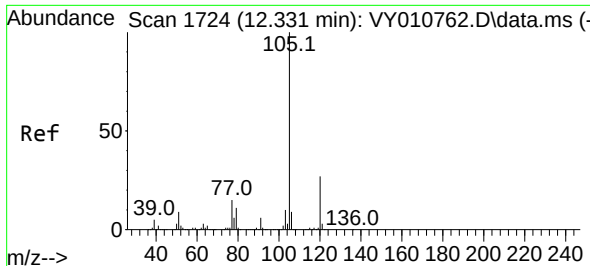
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

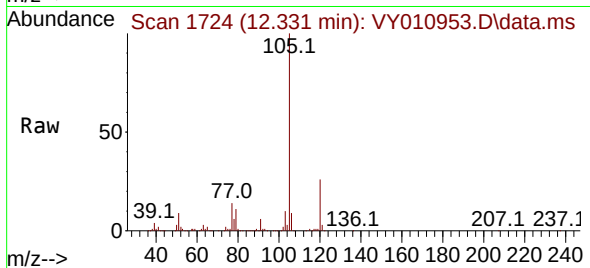
Tgt Ion:152 Resp: 167936
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 166.6 0.0 347.6





#73
Isopropylbenzene
Concen: 22.837 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

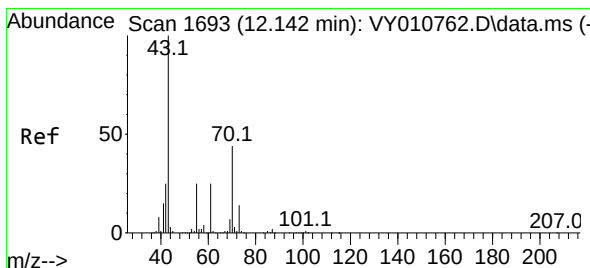
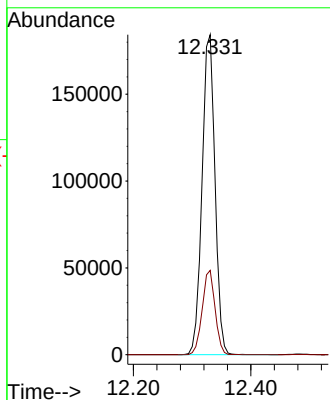
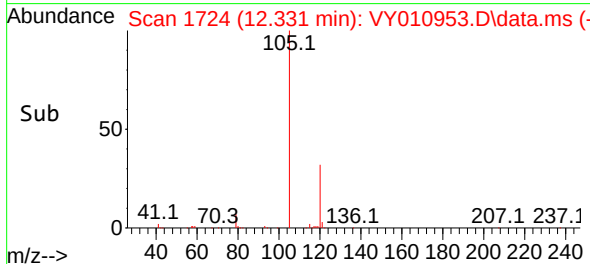
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion:105 Resp: 281938
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

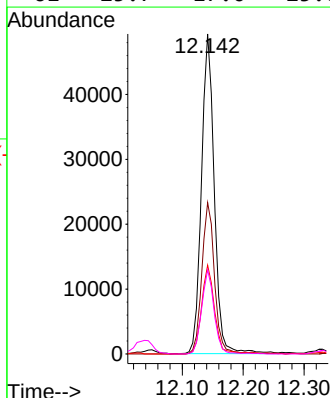
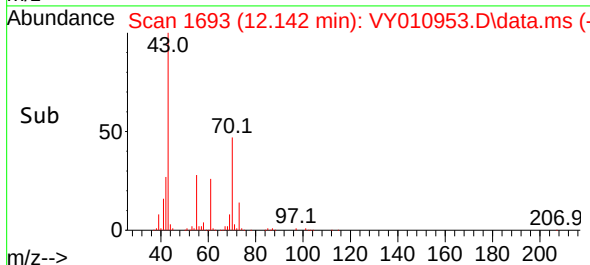
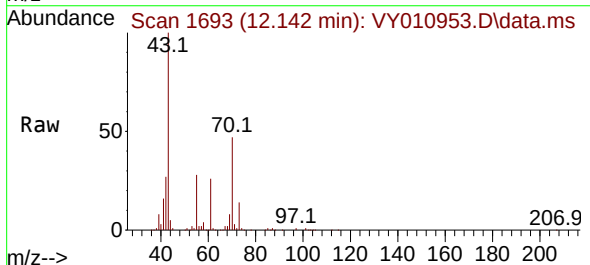
Manual Integrations
APPROVED

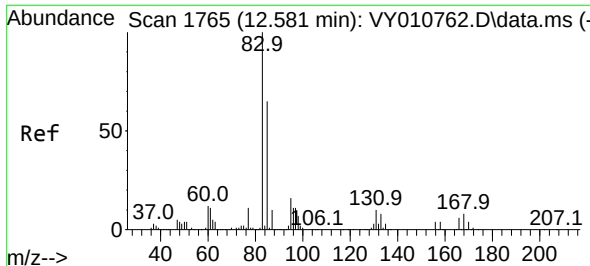
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#74
N-ethyl acetate
Concen: 25.475 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

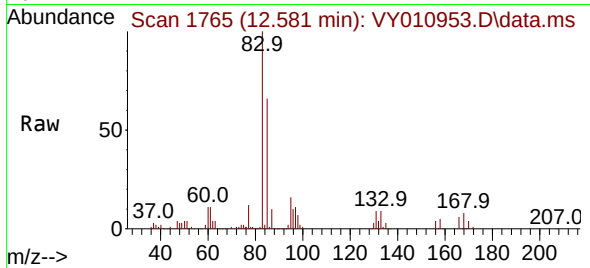
Tgt Ion: 43 Resp: 72282
Ion Ratio Lower Upper
43 100
70 46.5 28.7 43.1#
55 27.7 17.3 25.9#
61 25.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 26.335 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

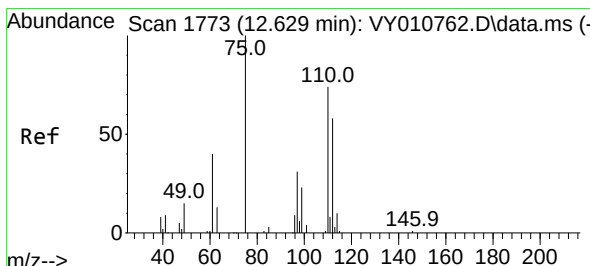
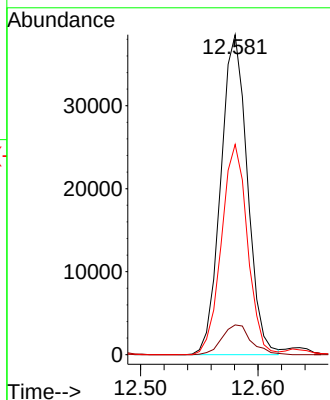
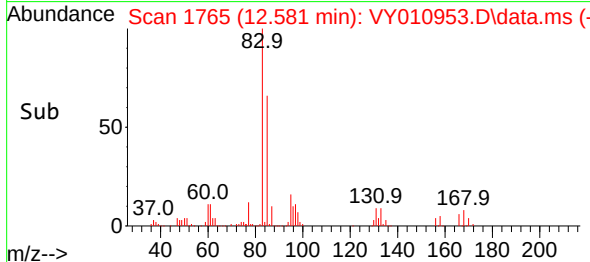
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



Tgt Ion: 83 Resp: 60744
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.3 32.3 96.8

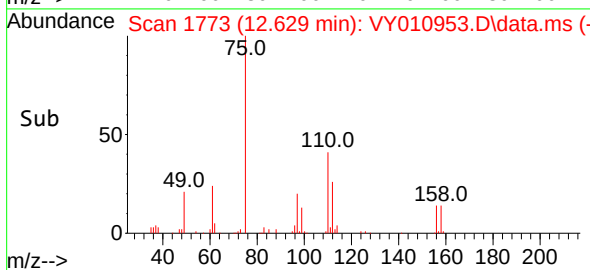
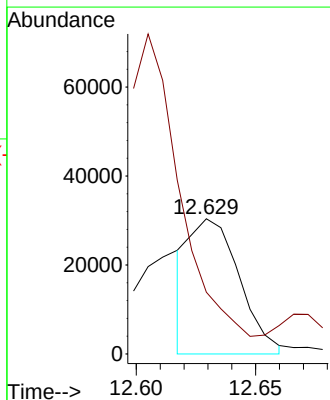
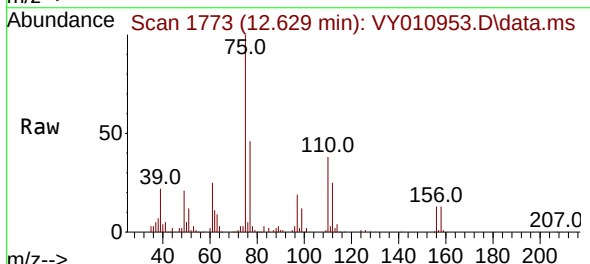
Manual Integrations
APPROVED

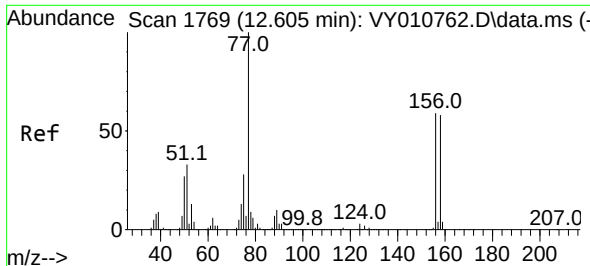
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#76
1,2,3-Trichloropropane
Concen: 26.254 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

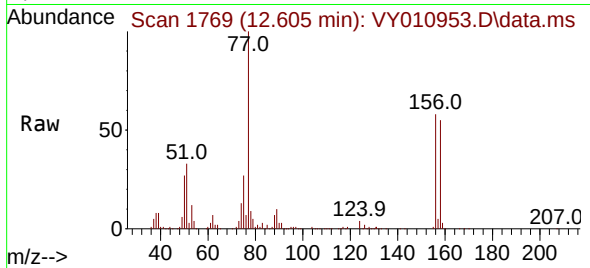
Tgt Ion: 75 Resp: 44649
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 22.861 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

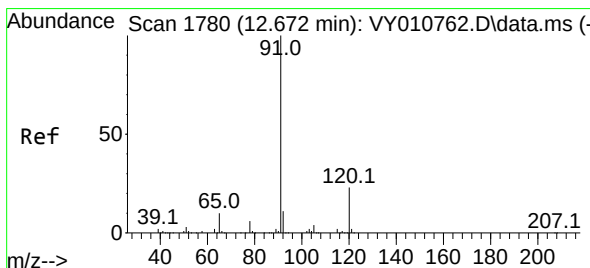
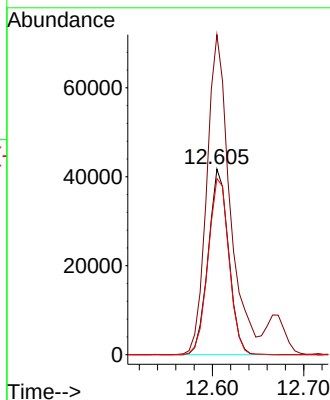
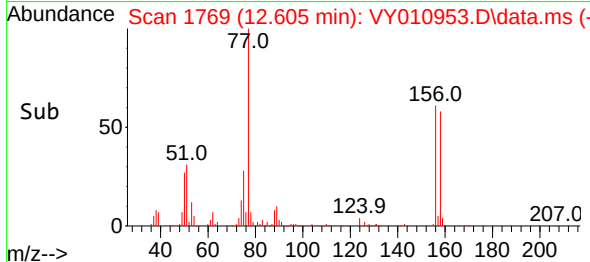
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



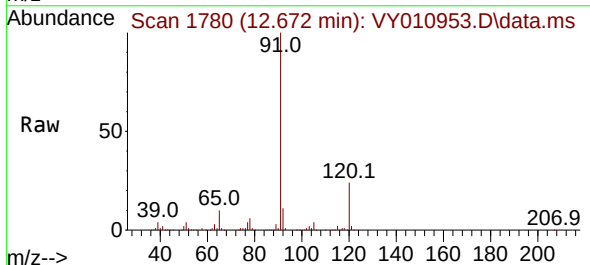
Tgt Ion:156 Resp: 6474
Ion Ratio Lower Upper
156 100
77 194.3 95.5 286.4
158 97.2 48.0 144.0

Manual Integrations
APPROVED

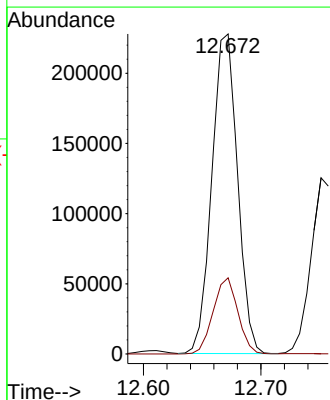
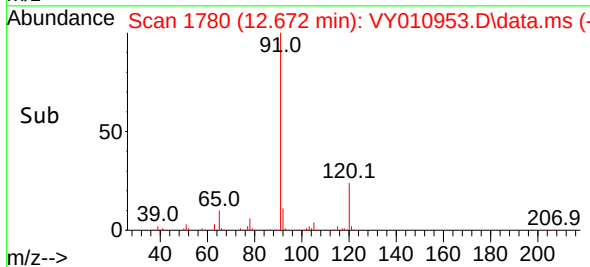
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

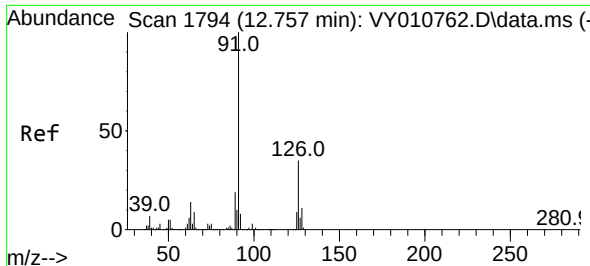


#78
n-propylbenzene
Concen: 22.979 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03



Tgt Ion: 91 Resp: 345508
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





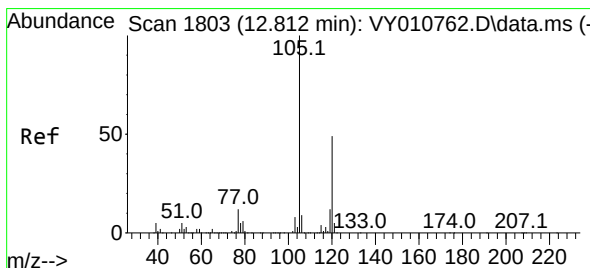
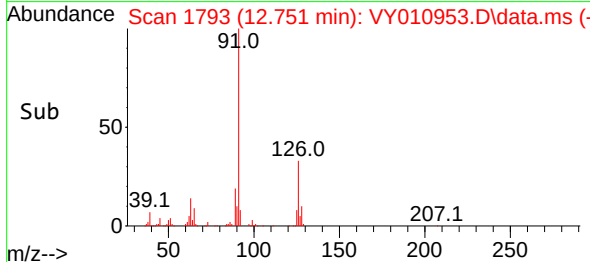
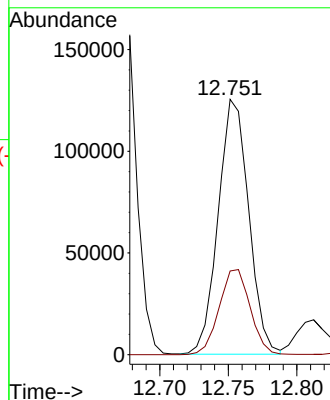
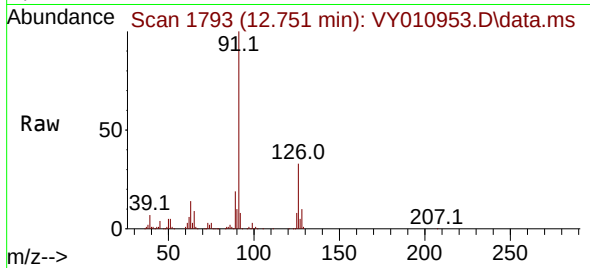
#79
2-Chlorotoluene
Concen: 23.154 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion: 91 Resp: 19477
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6

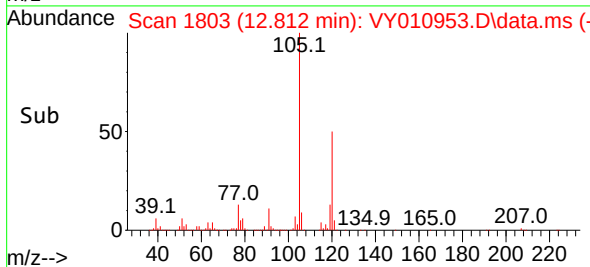
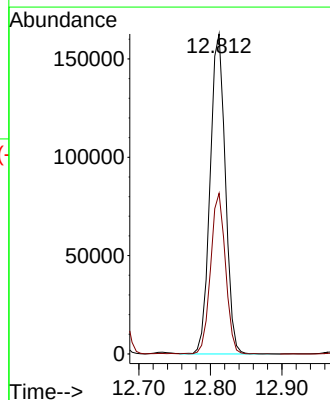
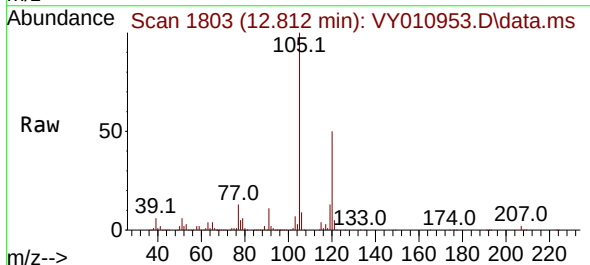
Manual Integrations
APPROVED

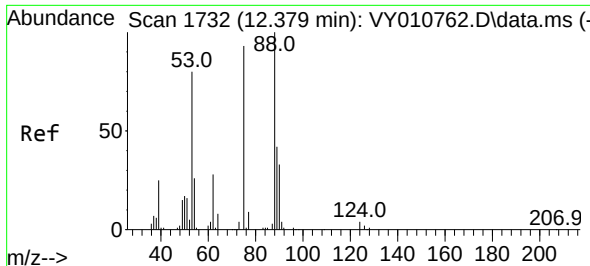
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.032 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:105 Resp: 240504
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





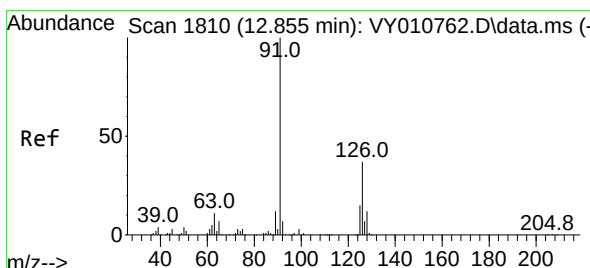
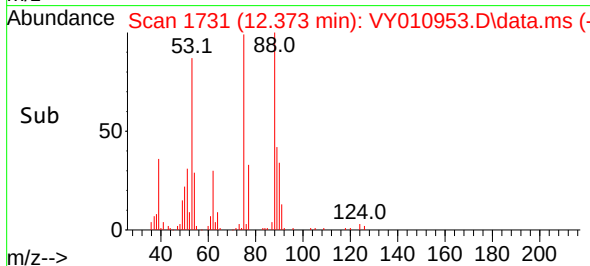
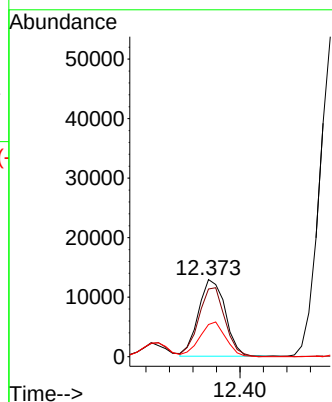
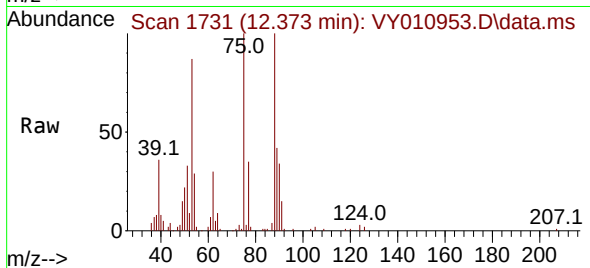
#81
trans-1,4-Dichloro-2-butene
Concen: 25.084 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion: 75 Resp: 2042
Ion Ratio Lower Upper
75 100
53 88.1 85.3 127.9
89 43.8 37.0 55.4

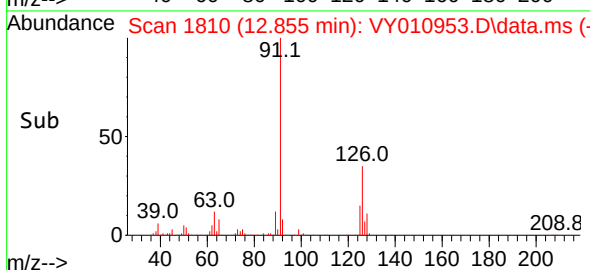
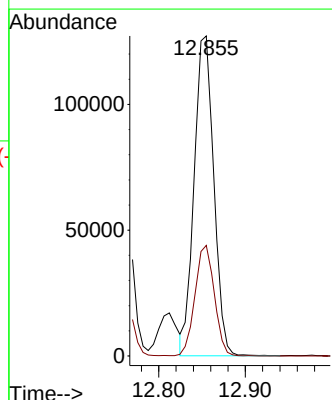
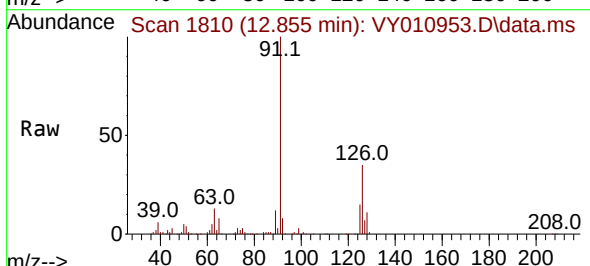
Manual Integrations
APPROVED

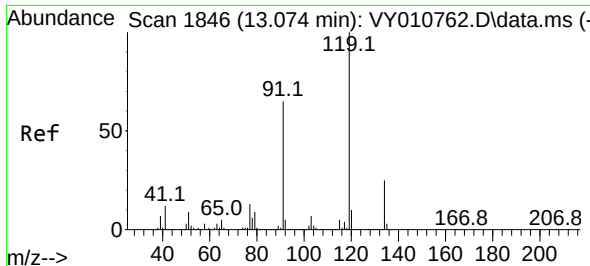
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#82
4-Chlorotoluene
Concen: 22.748 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

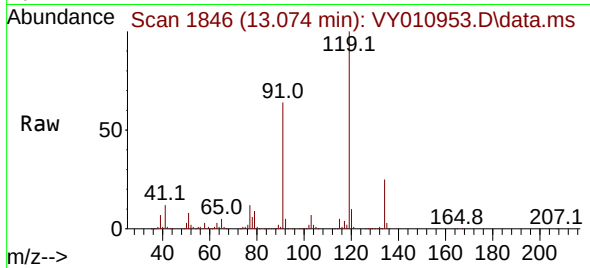
Tgt Ion: 91 Resp: 200101
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 22.671 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

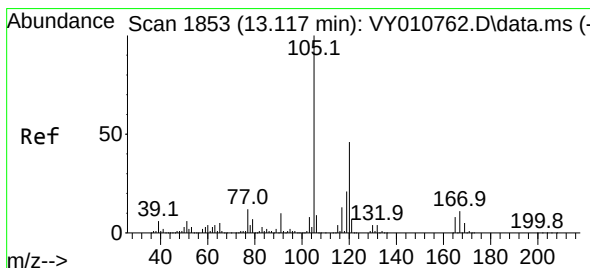
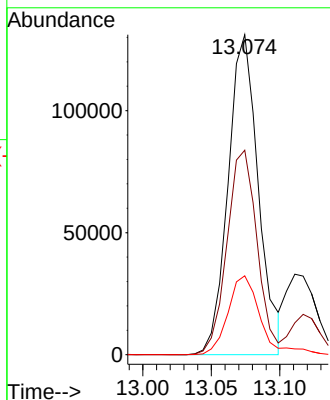
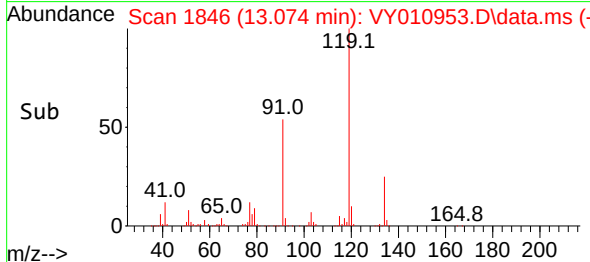
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



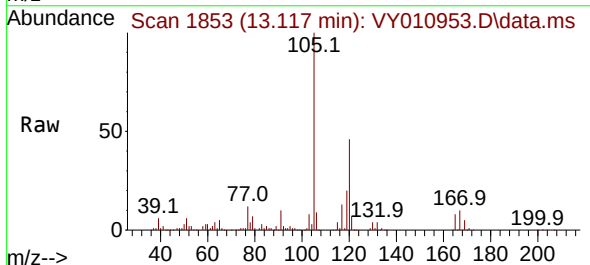
Tgt Ion:119 Resp: 201824
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

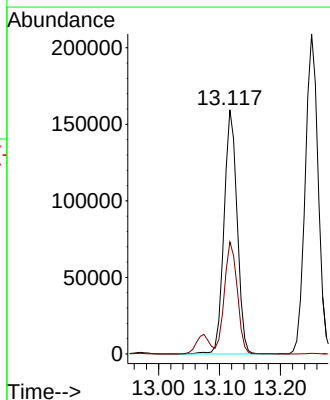
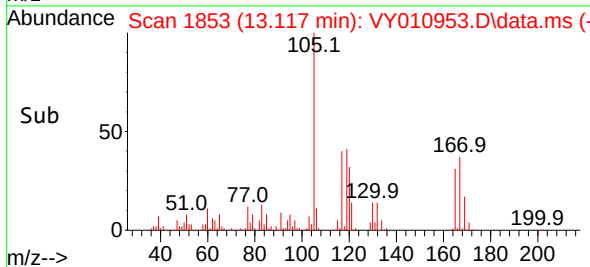
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

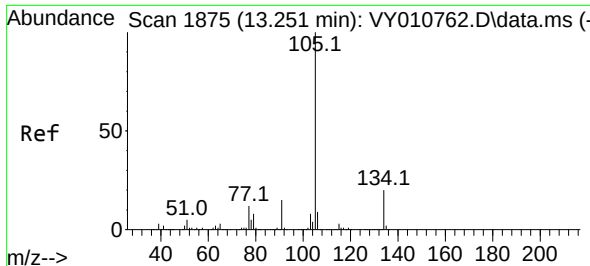


#84
1,2,4-Trimethylbenzene
Concen: 23.197 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03



Tgt Ion:105 Resp: 238148
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





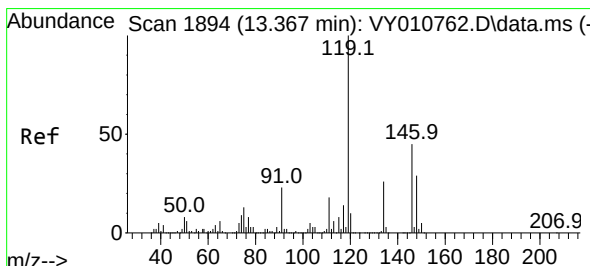
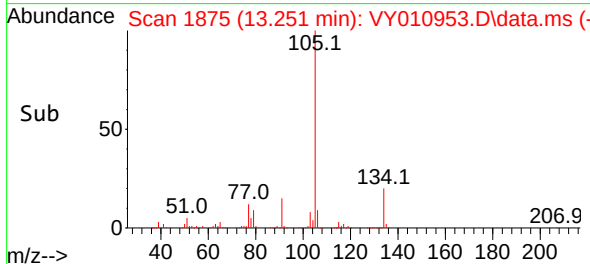
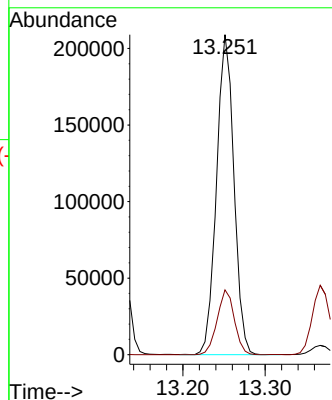
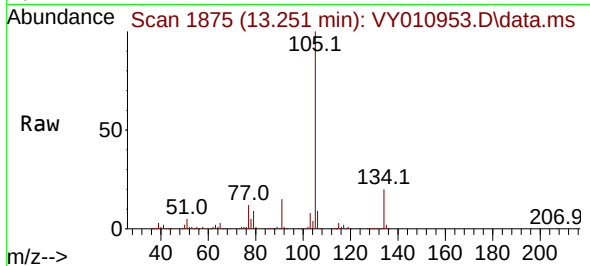
#85
 sec-Butylbenzene
 Concen: 22.901 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010953.D
 Acq: 13 Oct 2022 13:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1013SBS02

Tgt Ion:105 Resp: 306870
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

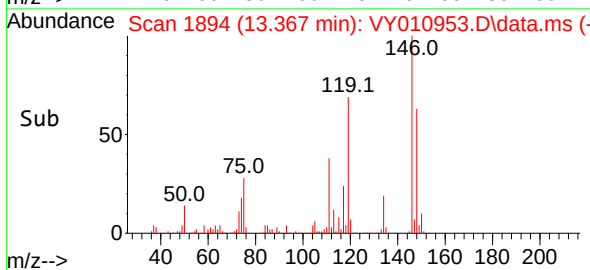
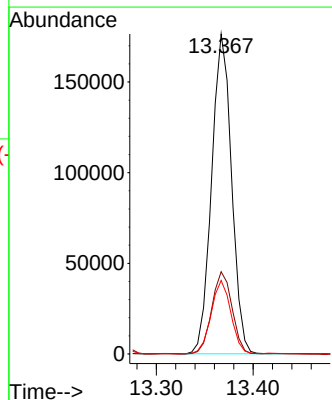
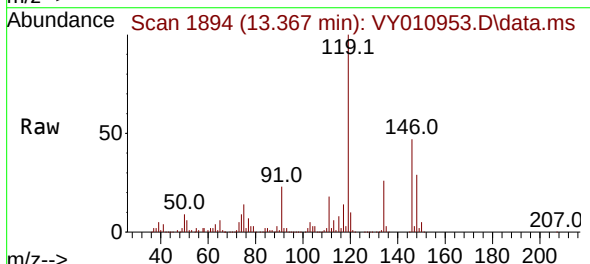
Manual Integrations
 APPROVED

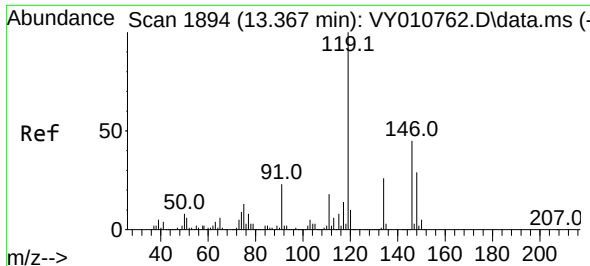
Reviewed By :Krupa Patel 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#86
 p-Isopropyltoluene
 Concen: 22.447 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010953.D
 Acq: 13 Oct 2022 13:03

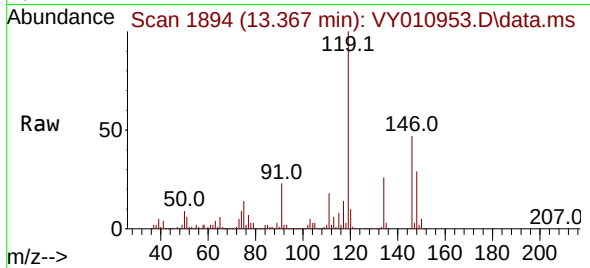
Tgt Ion:119 Resp: 252366
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 22.778 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

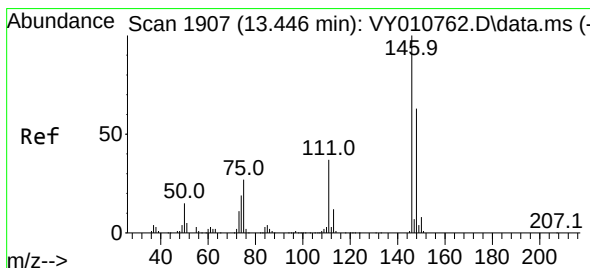
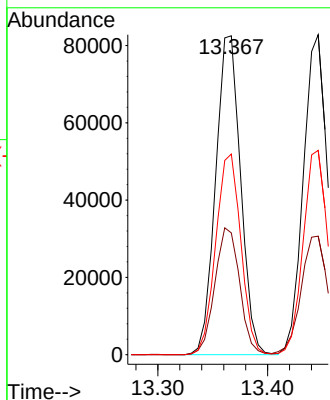
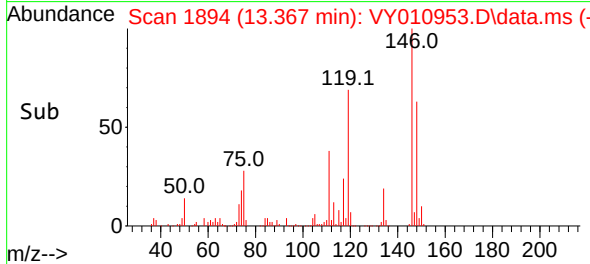
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



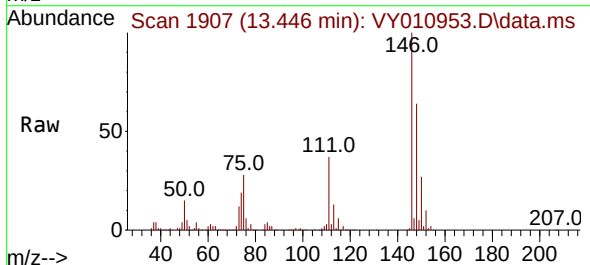
Tgt Ion:146 Resp: 130930
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.2 31.6 95.0

Manual Integrations
APPROVED

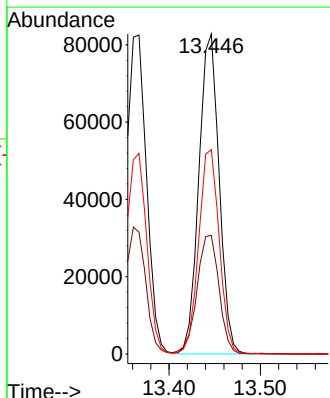
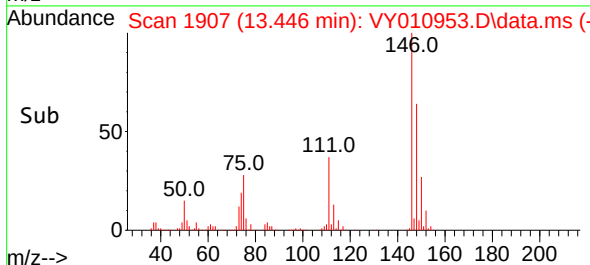
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

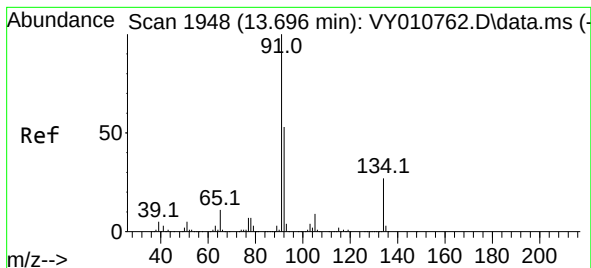


#88
1,4-Dichlorobenzene
Concen: 22.424 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03



Tgt Ion:146 Resp: 127638
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 64.7 32.6 97.8





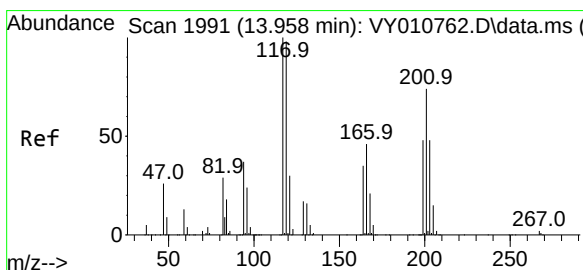
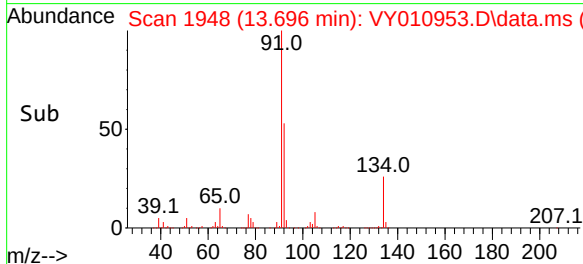
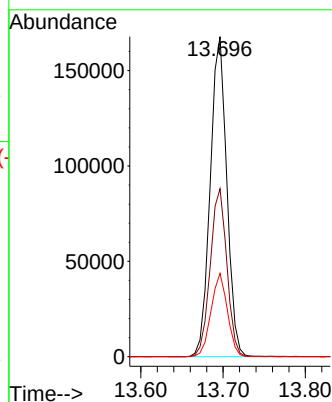
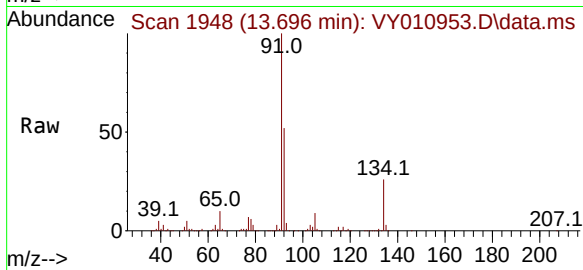
#89
n-Butylbenzene
Concen: 22.755 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion: 91 Resp: 23542
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.7 13.0 38.9

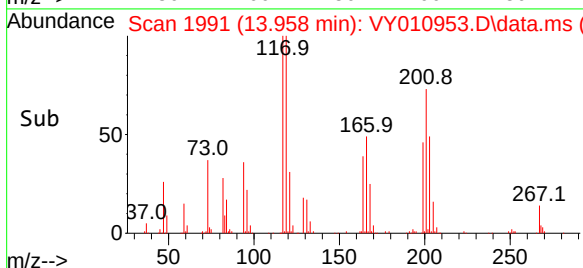
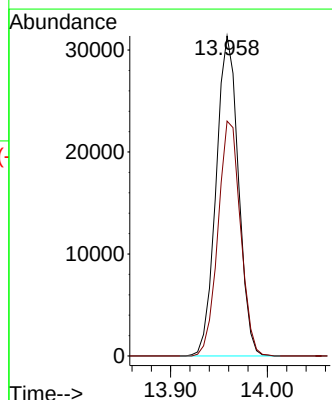
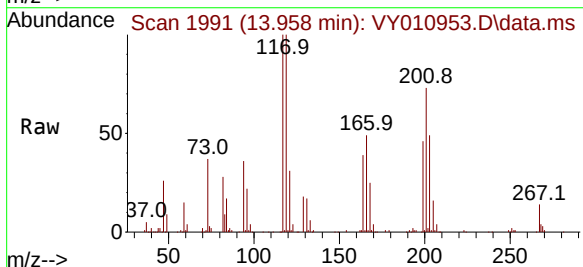
Manual Integrations
APPROVED

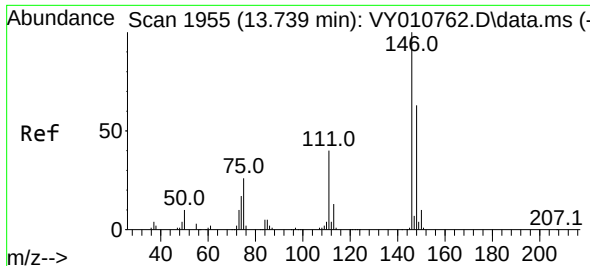
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#90
Hexachloroethane
Concen: 23.331 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion:117 Resp: 50173
Ion Ratio Lower Upper
117 100
201 73.9 43.0 128.8





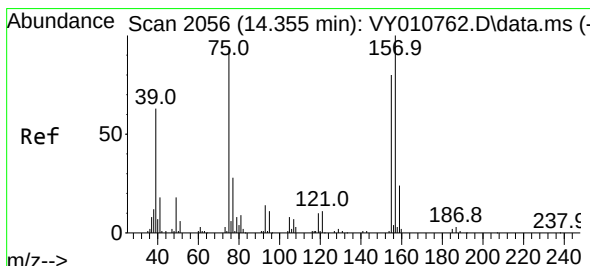
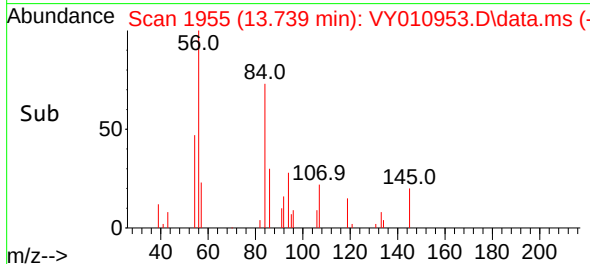
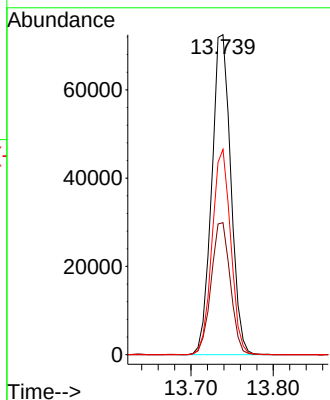
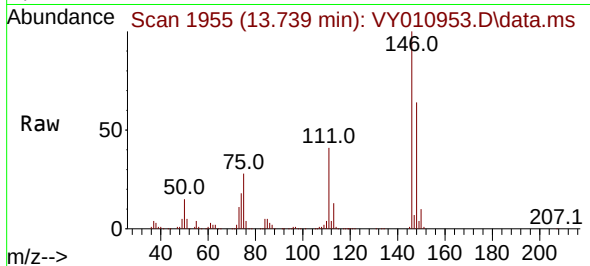
#91
1,2-Dichlorobenzene
Concen: 23.366 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion:146 Resp: 11707
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 62.6 32.3 96.9

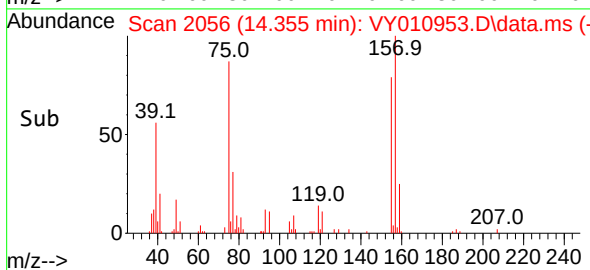
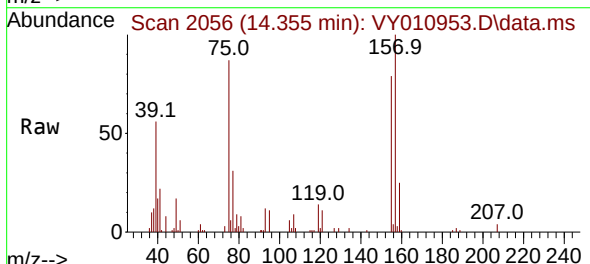
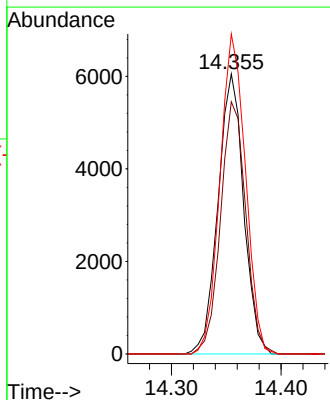
Manual Integrations
APPROVED

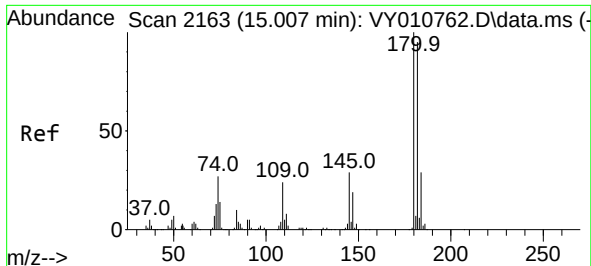
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.476 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Tgt Ion: 75 Resp: 9820
Ion Ratio Lower Upper
75 100
155 88.9 38.0 113.9
157 113.6 47.8 143.3





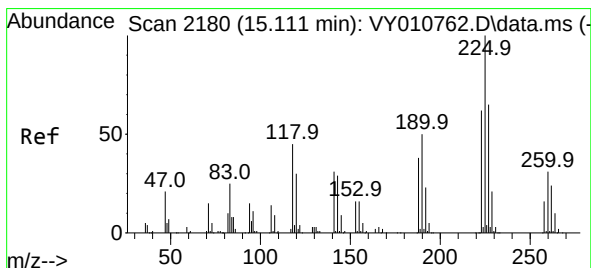
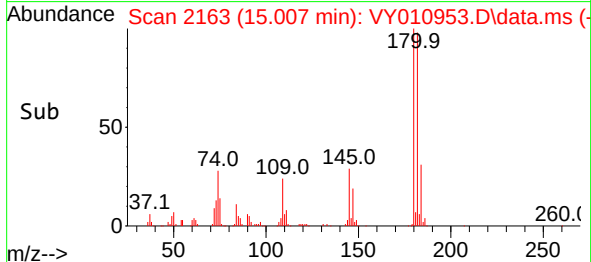
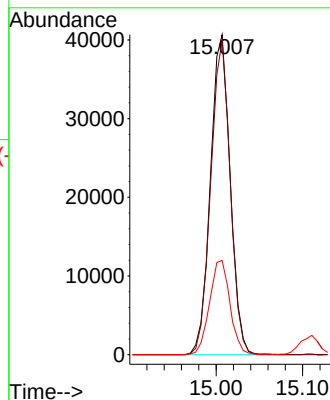
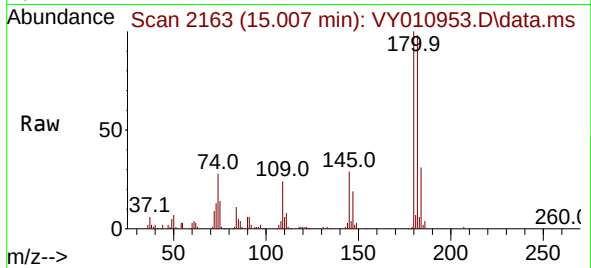
#93
1,2,4-Trichlorobenzene
Concen: 21.914 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02

Tgt Ion:180 Resp: 64424
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.9
145 30.5 14.6 43.8

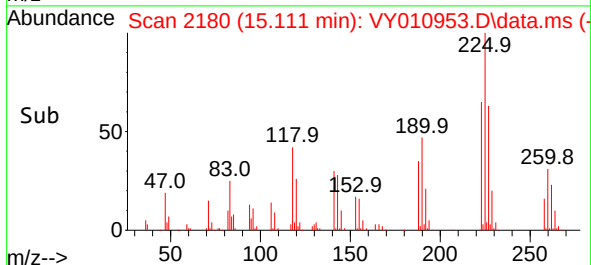
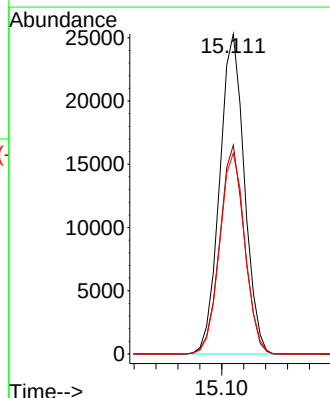
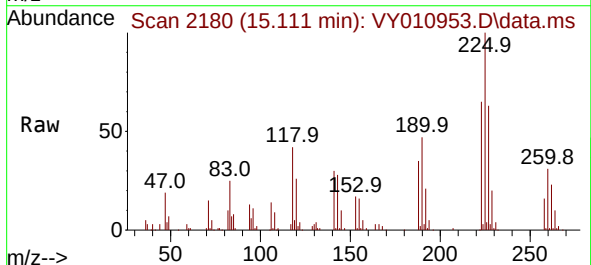
Manual Integrations
APPROVED

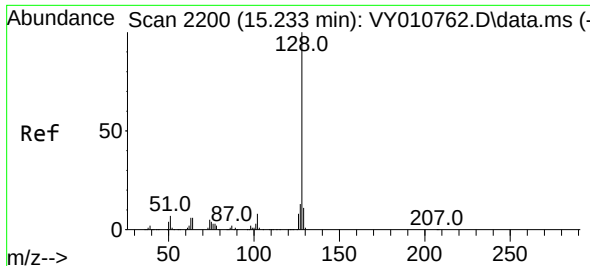
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#94
Hexachlorobutadiene
Concen: 21.882 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

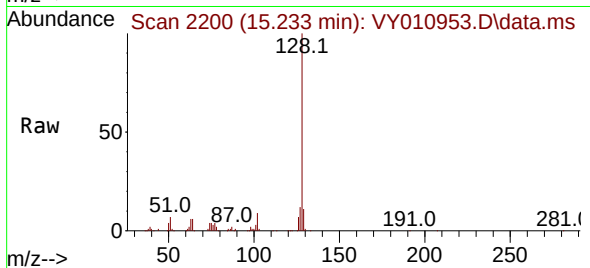
Tgt Ion:225 Resp: 39664
Ion Ratio Lower Upper
225 100
223 64.9 30.8 92.3
227 64.0 31.6 94.7





#95
Naphthalene
Concen: 23.956 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.001 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03

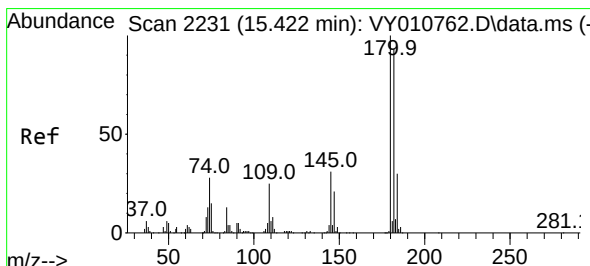
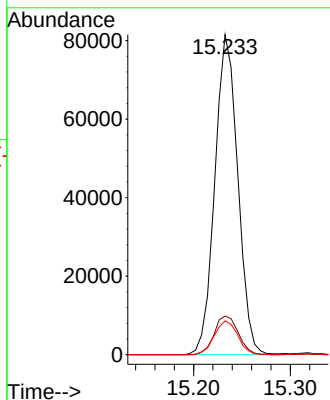
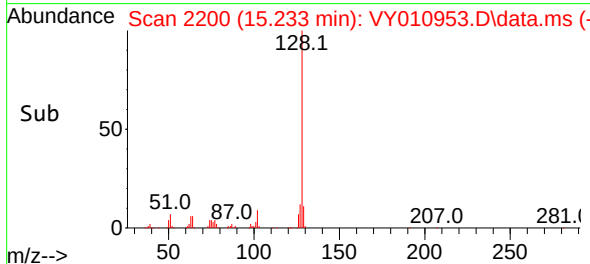
Instrument :
MSVOA_Y
ClientSampleId :
VY1013SBS02



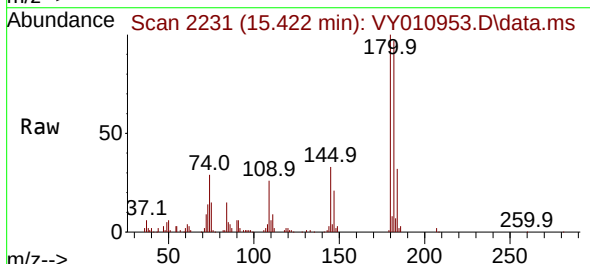
Tgt Ion:128 Resp: 134227
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.562 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY010953.D
Acq: 13 Oct 2022 13:03



Tgt Ion:180 Resp: 56542
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 33.7 15.3 45.9

