

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
 Data File : VY010909.D
 Acq On : 11 Oct 2022 11:38
 Operator : KP/MD
 Sample : VY1011SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022

Quant Time: Oct 12 04:44:34 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	268396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	430465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	383021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	185460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	142339	52.320	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.640%			
35) Dibromofluoromethane	7.710	113	137148	47.997	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.000%			
50) Toluene-d8	10.179	98	526542	53.882	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.760%			
62) 4-Bromofluorobenzene	12.477	95	178672	46.545	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	36737	19.757	ug/l	95
3) Chloromethane	2.113	50	58578	18.941	ug/l	95
4) Vinyl Chloride	2.247	62	67750	18.193	ug/l	100
5) Bromomethane	2.637	94	48918	18.512	ug/l	99
6) Chloroethane	2.784	64	45796	18.453	ug/l	98
7) Trichlorofluoromethane	3.119	101	94291	20.791	ug/l	92
8) Diethyl Ether	3.527	74	32735	22.437	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	57105	21.963	ug/l	93
10) Methyl Iodide	4.088	142	68239	19.633	ug/l	91
11) Tert butyl alcohol	4.936	59	46450	181.287	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	54281	21.391	ug/l	86
13) Acrolein	3.723	56	20203	98.931	ug/l	99
14) Allyl chloride	4.472	41	84766	22.315	ug/l #	90
15) Acrylonitrile	5.155	53	81940	115.281	ug/l	98
16) Acetone	3.942	43	73318	106.113	ug/l #	86
17) Carbon Disulfide	4.192	76	166972	20.361	ug/l	100
18) Methyl Acetate	4.472	43	43150	24.448	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	145692	21.933	ug/l	97
20) Methylene Chloride	4.710	84	97580	30.155	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	63867	21.554	ug/l	86
22) Diisopropyl ether	6.118	45	183713	22.052	ug/l #	91
23) Vinyl Acetate	6.057	43	539457	106.902	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	111146	21.909	ug/l	99
25) 2-Butanone	6.978	43	110013	110.747	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	103162	21.423	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	71045	21.605	ug/l	92
28) Bromochloromethane	7.332	49	22764	15.689	ug/l	89
29) Tetrahydrofuran	7.344	42	66188	113.305	ug/l #	85
30) Chloroform	7.502	83	114497	21.869	ug/l	100
31) Cyclohexane	7.783	56	99070	20.345	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	101838	21.592	ug/l	97
36) 1,1-Dichloropropene	7.917	75	87250	21.151	ug/l	97
37) Ethyl Acetate	7.069	43	46818	23.129	ug/l #	93
38) Carbon Tetrachloride	7.899	117	90073	20.965	ug/l	98
39) Methylcyclohexane	9.179	83	101898	20.111	ug/l	95
40) Benzene	8.161	78	256181	21.559	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	21299	19.618	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	73066	21.750	ug/l	92
43) Isopropyl Acetate	8.270	43	81813	22.331	ug/l #	90
44) Trichloroethene	8.935	130	69980	21.750	ug/l	100
45) 1,2-Dichloropropane	9.215	63	62342	21.763	ug/l	99
46) Dibromomethane	9.307	93	36591	22.332	ug/l	96
47) Bromodichloromethane	9.496	83	86953	21.990	ug/l	100
48) Methyl methacrylate	9.289	41	36352	21.125	ug/l #	82
49) 1,4-Dioxane	9.295	88	9716	481.701	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	224658	112.081	ug/l	90
52) Toluene	10.240	92	160862	21.271	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	88240	21.554	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	102052	21.768	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	51027	22.194	ug/l	98
56) Ethyl methacrylate	10.508	69	64448	21.817	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	86399	22.103	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	115013	93.702	ug/l	95
59) 2-Hexanone	10.831	43	153769	110.765	ug/l	87
60) Dibromochloromethane	10.983	129	60424	21.920	ug/l	100
61) 1,2-Dibromoethane	11.087	107	49243	22.463	ug/l	98
64) Tetrachloroethene	10.715	164	65869	21.689	ug/l	98
65) Chlorobenzene	11.514	112	169984	21.431	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	61781	21.310	ug/l	97
67) Ethyl Benzene	11.593	91	302699	21.205	ug/l	98
68) m/p-Xylenes	11.697	106	236093	42.261	ug/l	94
69) o-Xylene	12.026	106	110085	21.077	ug/l	94
70) Styrene	12.044	104	186677	21.207	ug/l	95
71) Bromoform	12.203	173	37293	21.610	ug/l #	99
73) Isopropylbenzene	12.325	105	290408	21.300	ug/l	100
74) N-amyl acetate	12.142	43	68632	21.903	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	57334	22.508	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	42939m	22.863	ug/l	
77) Bromobenzene	12.605	156	67967	21.731	ug/l	97
78) n-propylbenzene	12.666	91	354499	21.349	ug/l	99
79) 2-Chlorotoluene	12.751	91	198442	21.361	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	248948	21.588	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19800	22.022	ug/l	89
82) 4-Chlorotoluene	12.855	91	205524	21.157	ug/l	99
83) tert-Butylbenzene	13.075	119	211808	21.545	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	247668	21.845	ug/l	100
85) sec-Butylbenzene	13.251	105	314819	21.273	ug/l	100
86) p-Isopropyltoluene	13.367	119	259942	20.936	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	134585	21.200	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	134269	21.360	ug/l	99
89) n-Butylbenzene	13.696	91	243157	21.282	ug/l	100
90) Hexachloroethane	13.958	117	50881	21.425	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	119708	21.635	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9692	23.661	ug/l	88
93) 1,2,4-Trichlorobenzene	15.001	180	71188	21.927	ug/l	99
94) Hexachlorobutadiene	15.111	225	42379	21.171	ug/l	99
95) Naphthalene	15.233	128	145246	23.474	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	61907	22.369	ug/l	99

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

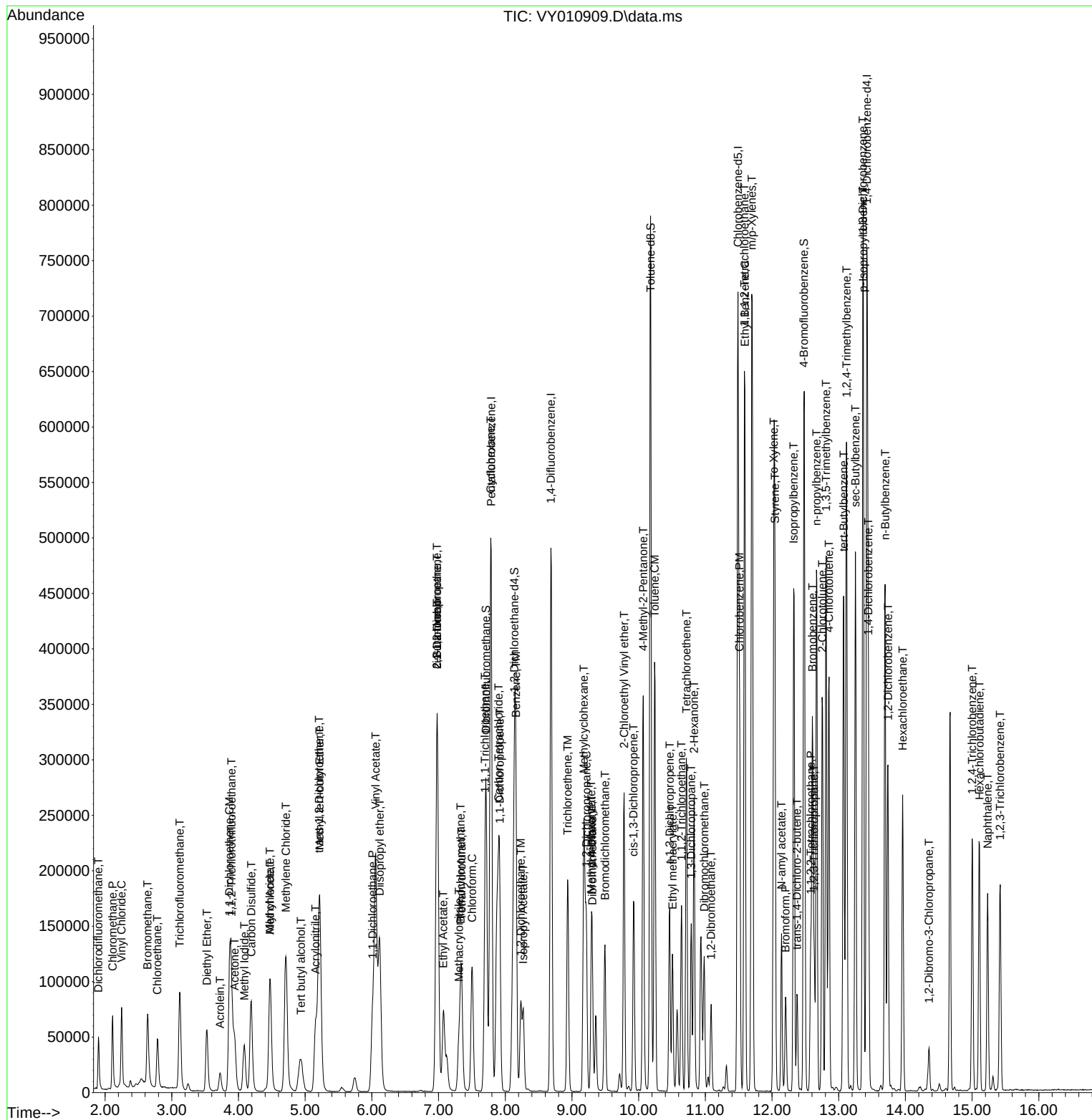
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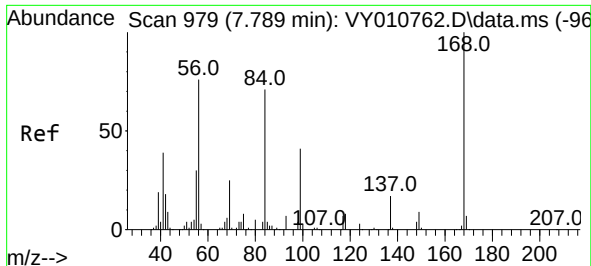
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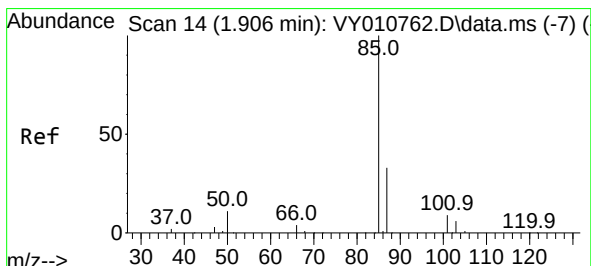
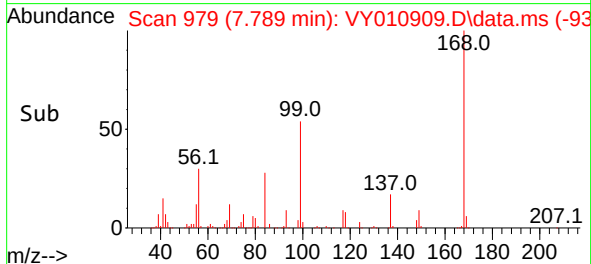
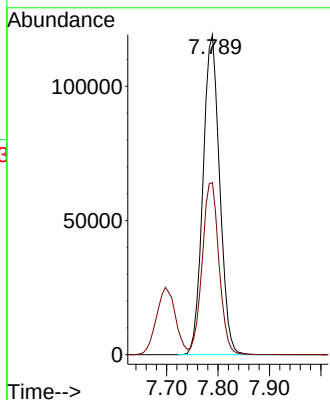
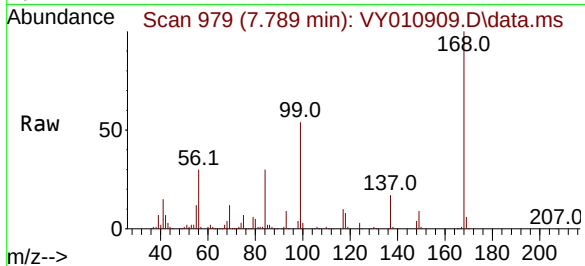
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010909.D
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ClientSampleId :
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Tgt Ion:168 Resp: 268390
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3

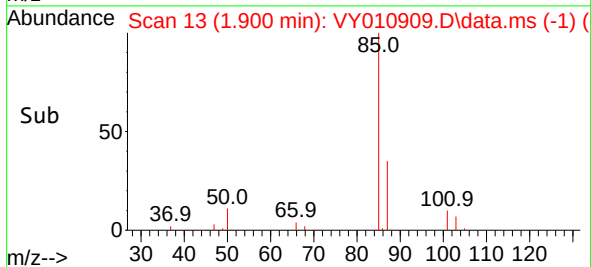
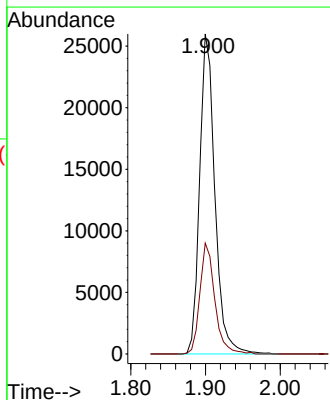
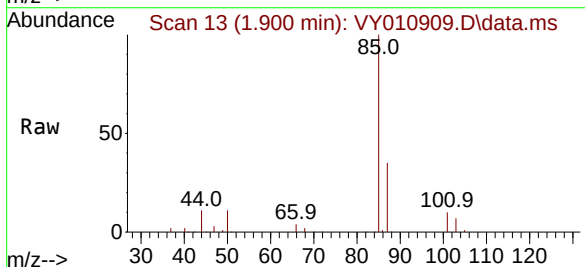
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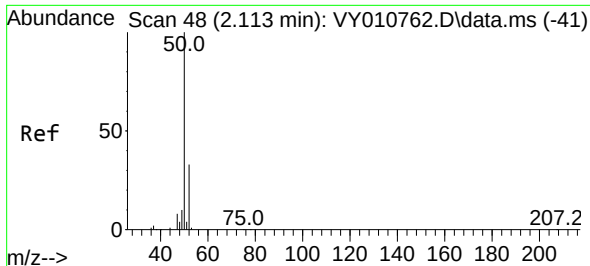
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#2
Dichlorodifluoromethane
Concen: 19.757 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

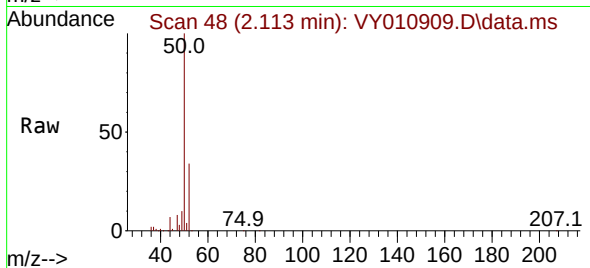
Tgt Ion: 85 Resp: 36737
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.2





#3
Chloromethane
Concen: 18.941 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

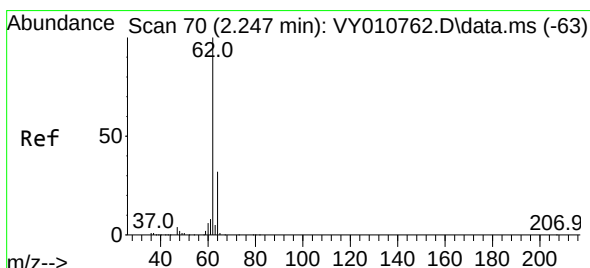
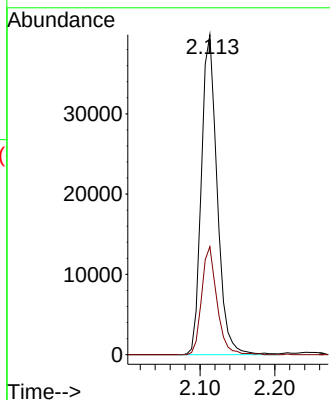
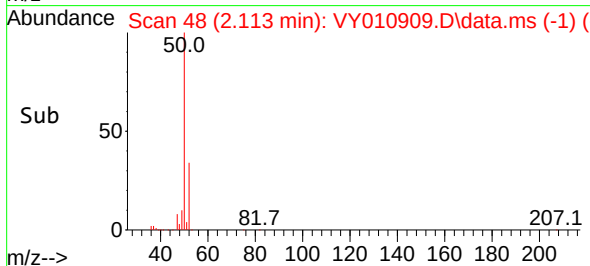
Instrument :
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VY1011SBSD01



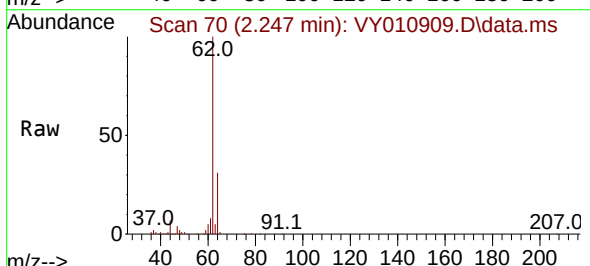
Tgt Ion: 50 Resp: 58578
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0

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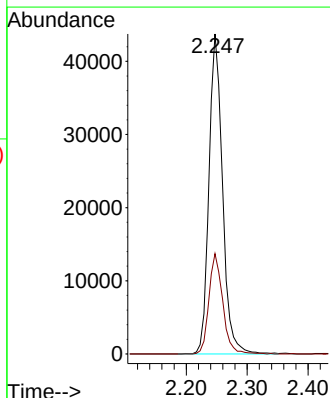
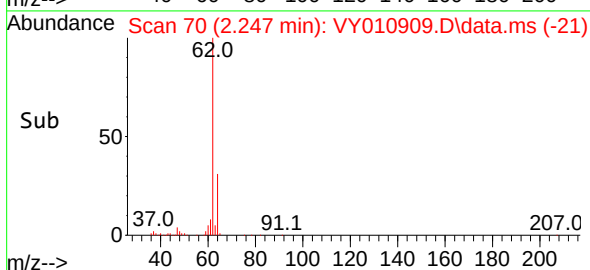
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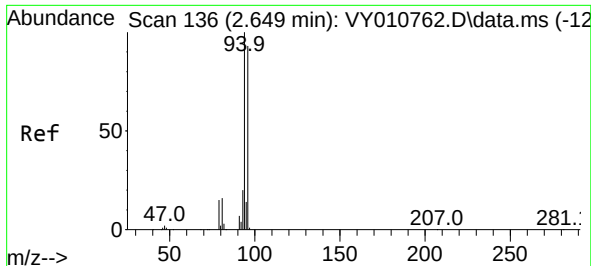


#4
Vinyl Chloride
Concen: 18.193 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38



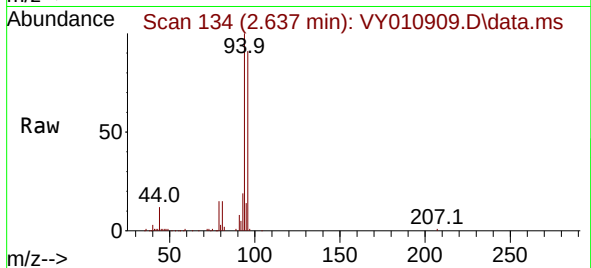
Tgt Ion: 62 Resp: 67750
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#5
Bromomethane
Concen: 18.512 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

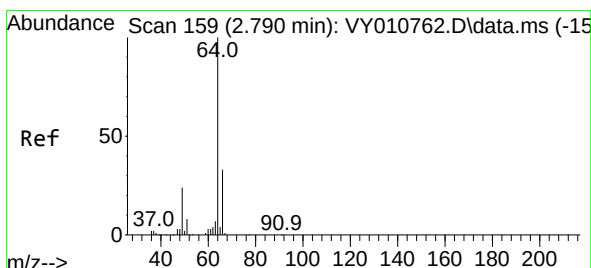
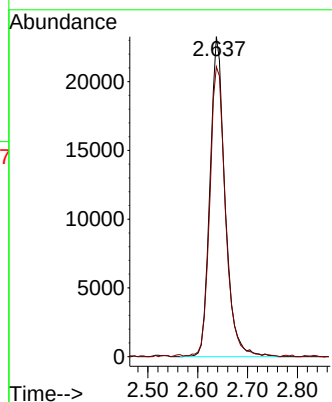
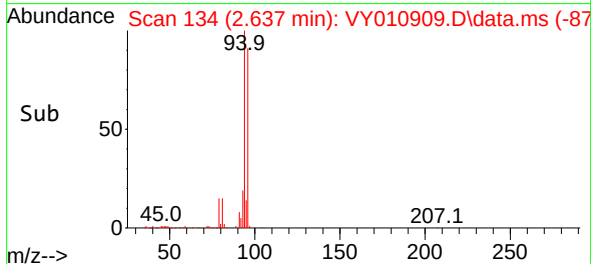
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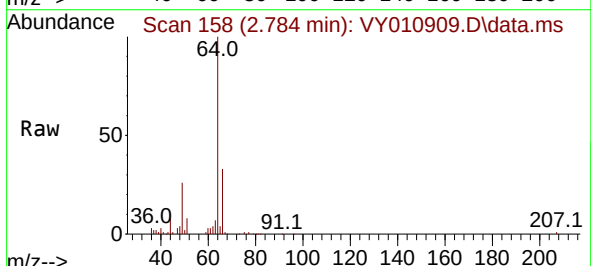
Tgt Ion: 94 Resp: 48918
Ion Ratio Lower Upper
94 100
96 90.6 73.5 110.3

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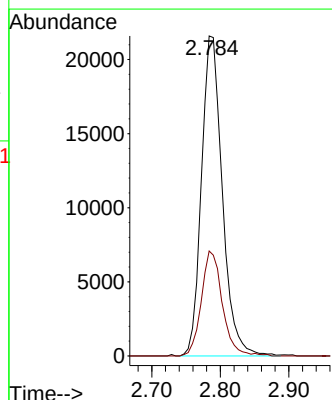
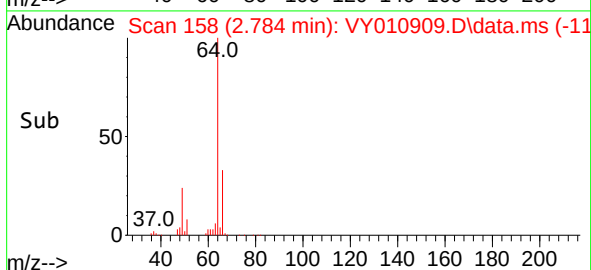
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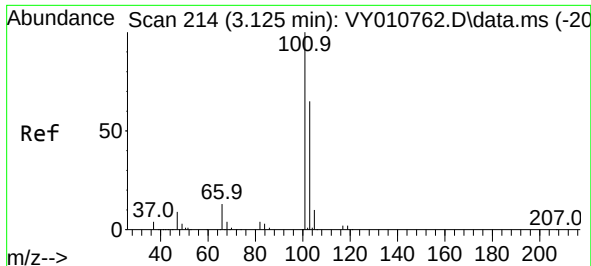


#6
Chloroethane
Concen: 18.453 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010909.D
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Tgt Ion: 64 Resp: 45796
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





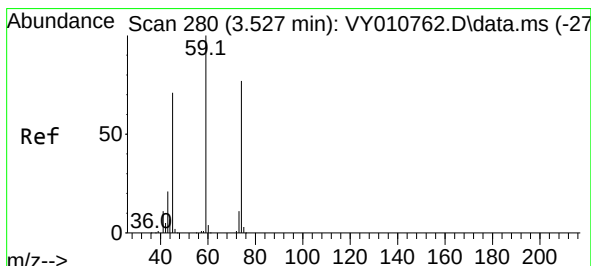
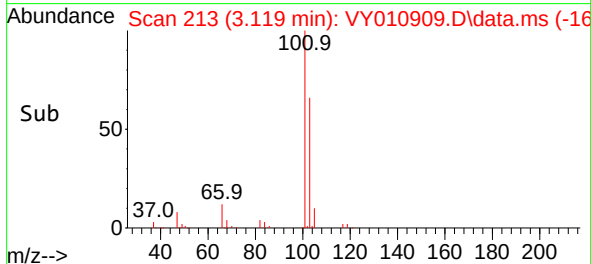
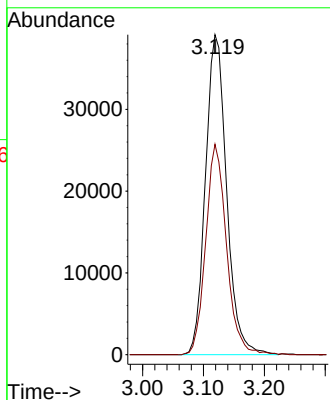
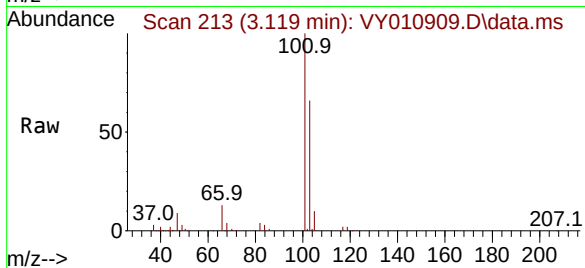
#7
Trichlorofluoromethane
Concen: 20.791 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 9429
Ion Ratio Lower Upper
101 100
103 65.8 48.0 72.0

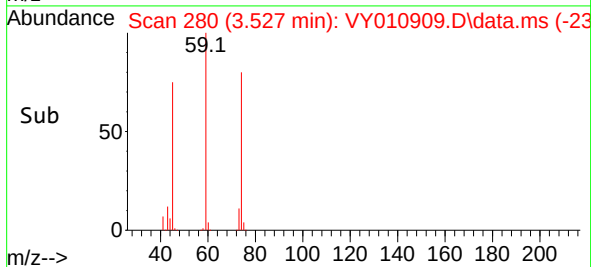
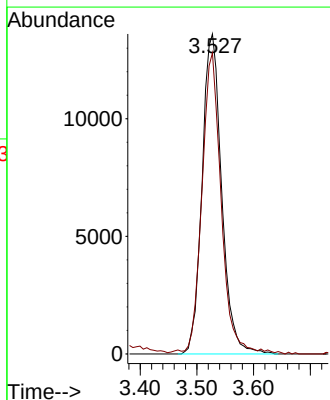
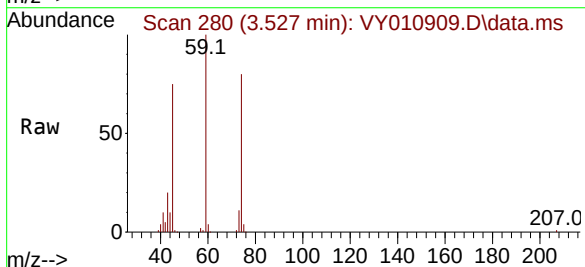
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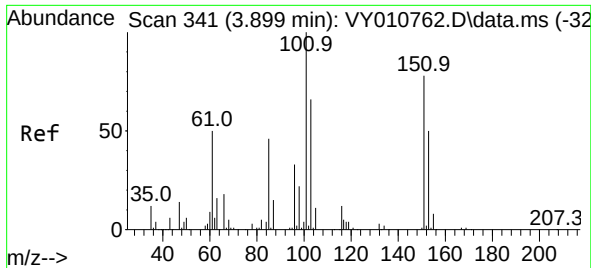
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#8
Diethyl Ether
Concen: 22.437 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Tgt Ion: 74 Resp: 32735
Ion Ratio Lower Upper
74 100
45 90.7 55.1 165.5





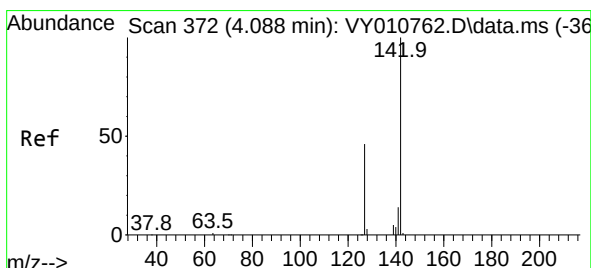
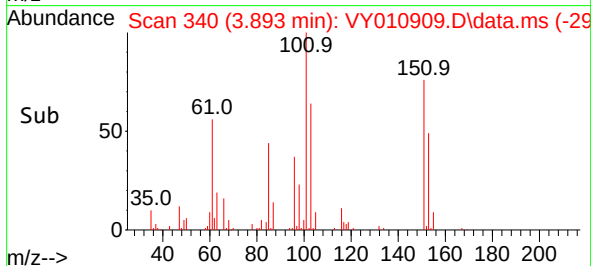
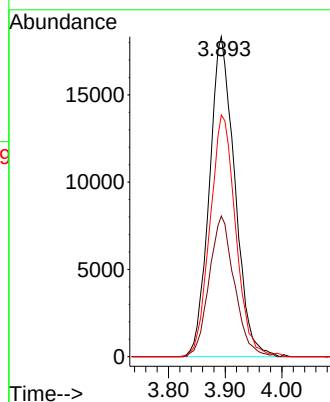
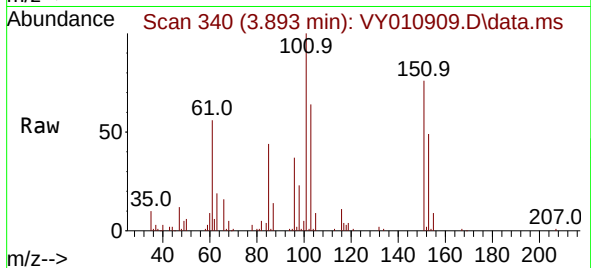
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.963 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion:101 Resp: 5710
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 76.1 64.9 97.3

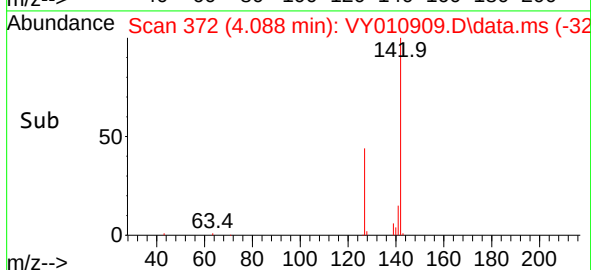
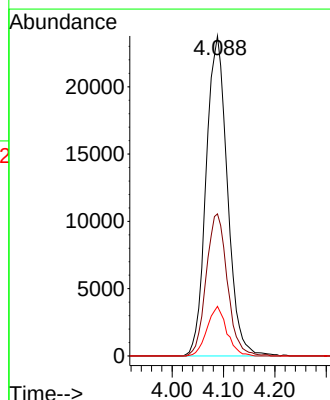
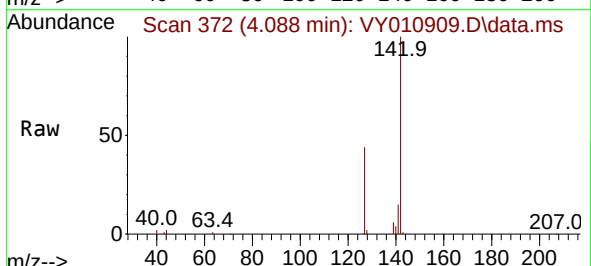
Manual Integrations
APPROVED

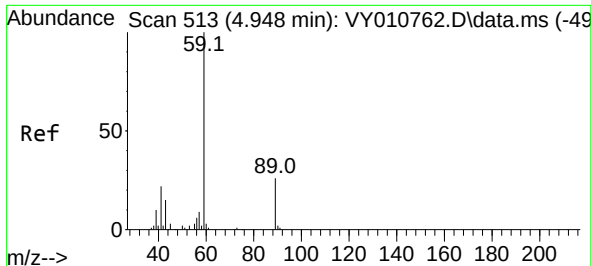
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#10
Methyl Iodide
Concen: 19.633 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

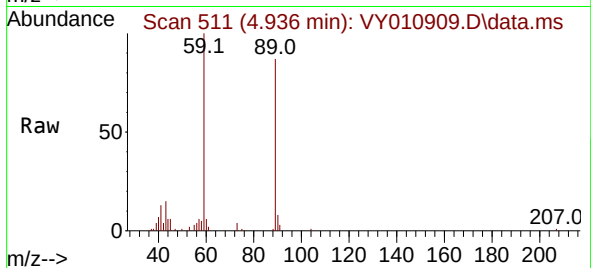
Tgt Ion:142 Resp: 68239
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 181.287 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

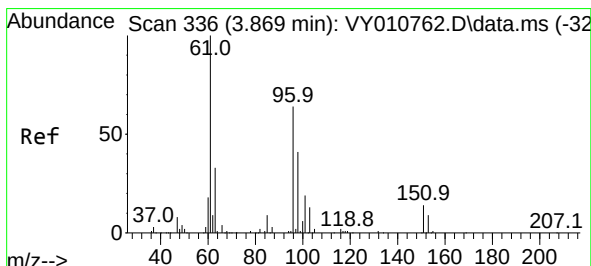
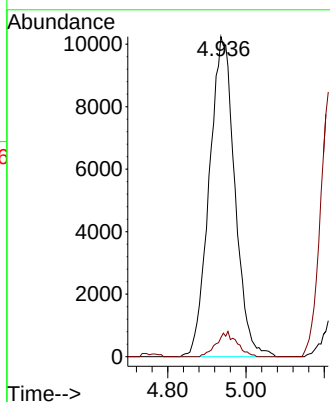
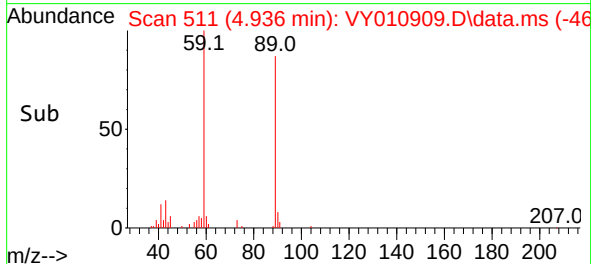
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



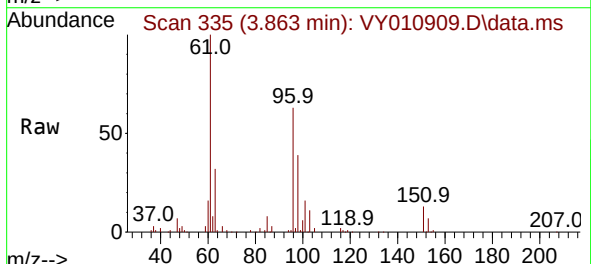
Tgt Ion: 59 Resp: 46450
Ion Ratio Lower Upper
59 100
57 6.2 6.4 9.6

Manual Integrations
APPROVED

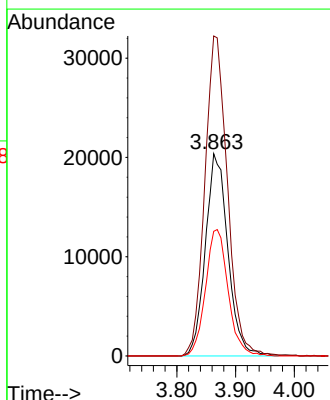
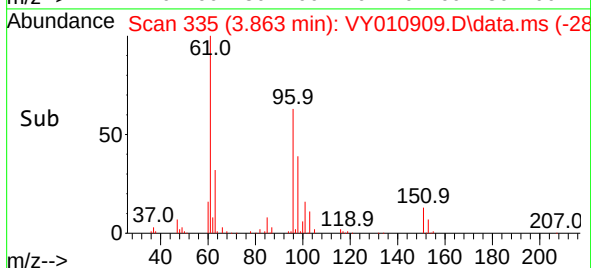
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

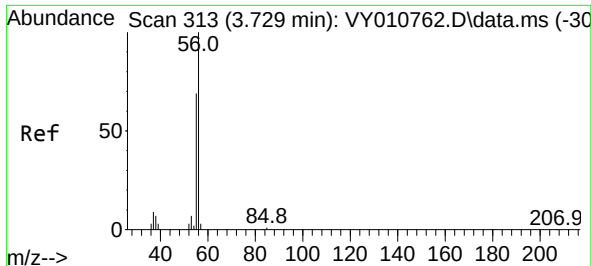


#12
1,1-Dichloroethene
Concen: 21.391 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38



Tgt Ion: 96 Resp: 54281
Ion Ratio Lower Upper
96 100
61 158.2 145.8 218.6
98 61.6 52.5 78.7





#13

Acrolein

Concen: 98.931 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBSD01

Tgt Ion: 56 Resp: 2020

Ion Ratio Lower Upper

56 100

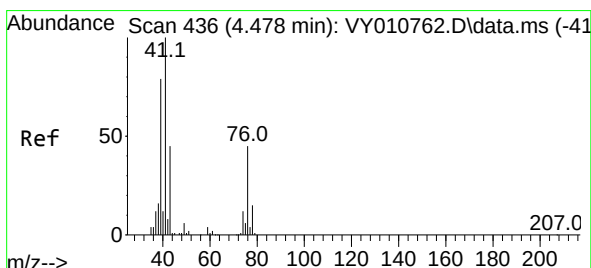
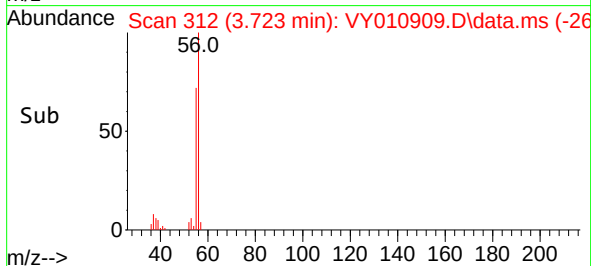
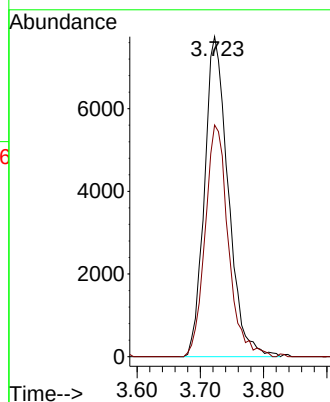
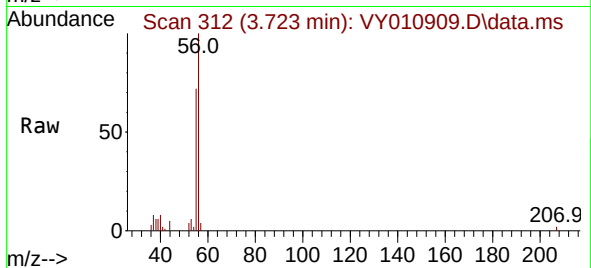
55 70.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#14

Allyl chloride

Concen: 22.315 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

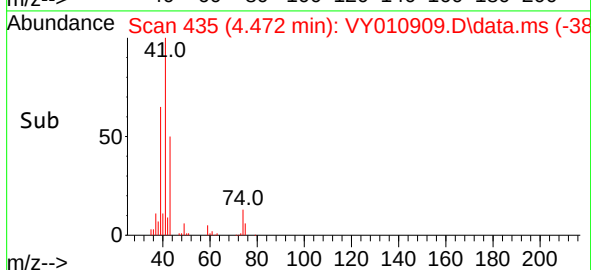
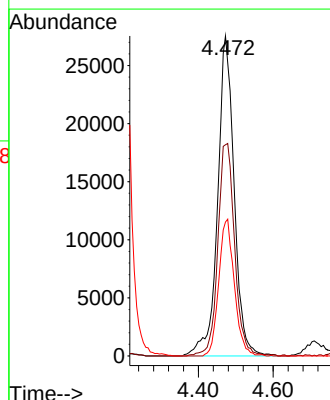
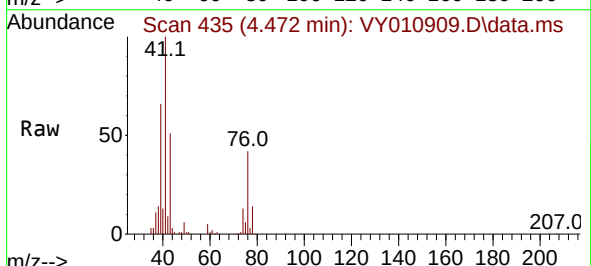
Tgt Ion: 41 Resp: 84766

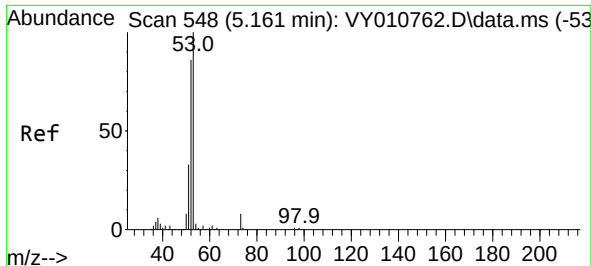
Ion Ratio Lower Upper

41 100

39 67.4 58.8 88.2

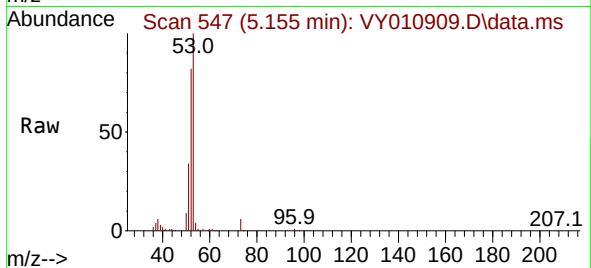
76 40.2 25.1 37.7#





#15
Acrylonitrile
Concen: 115.281 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

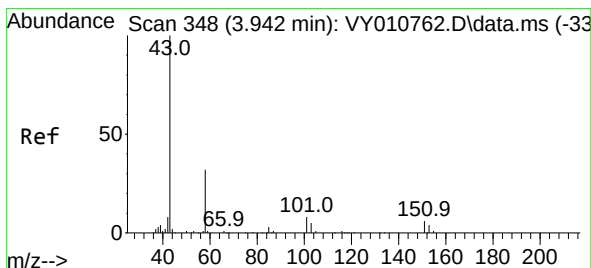
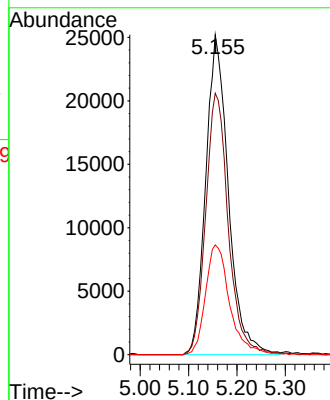
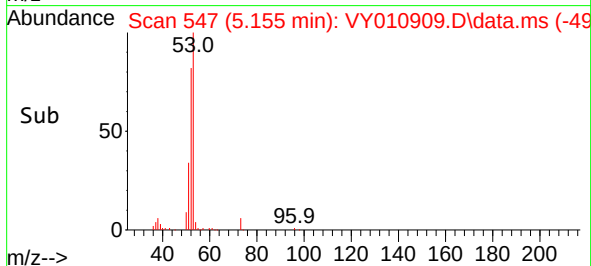
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 53 Resp: 81940
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.7 29.8 44.6

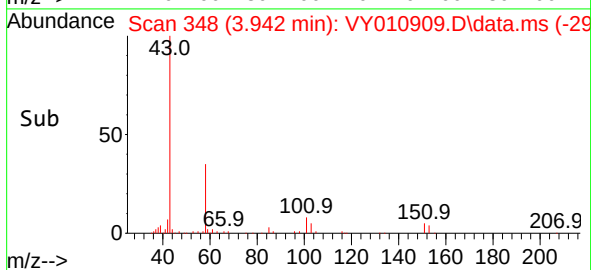
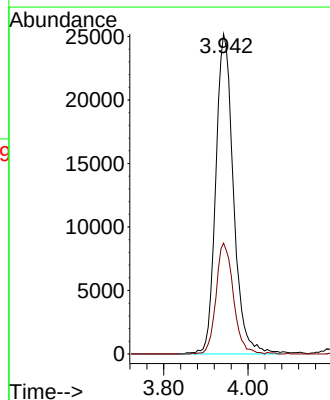
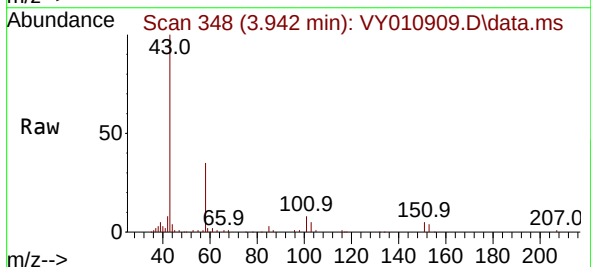
Manual Integrations
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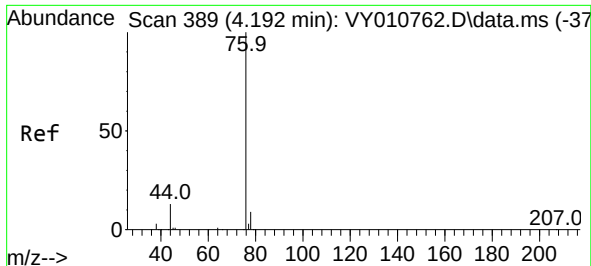
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#16
Acetone
Concen: 106.113 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

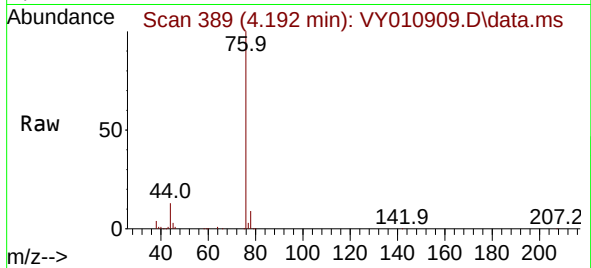
Tgt Ion: 43 Resp: 73318
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 20.361 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

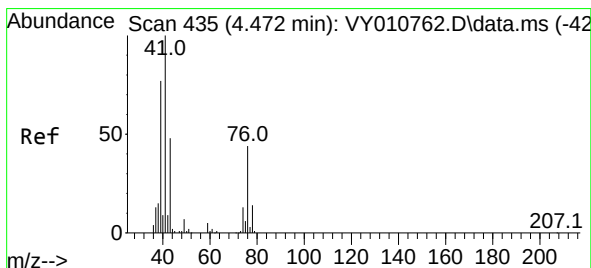
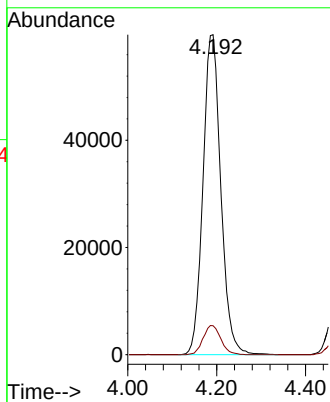
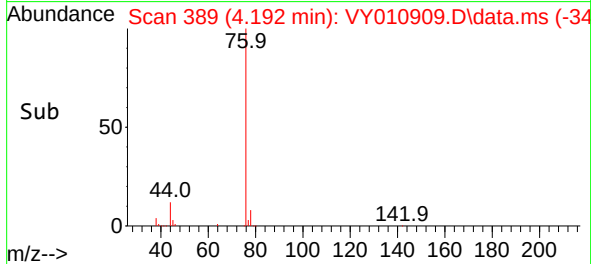
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



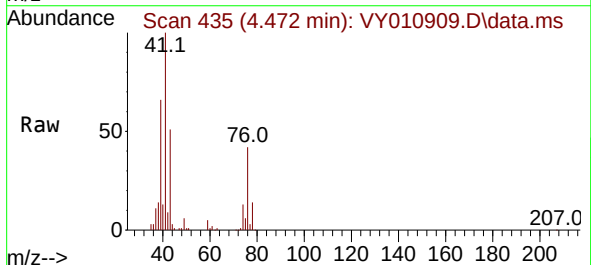
Tgt Ion: 76 Resp: 166972
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

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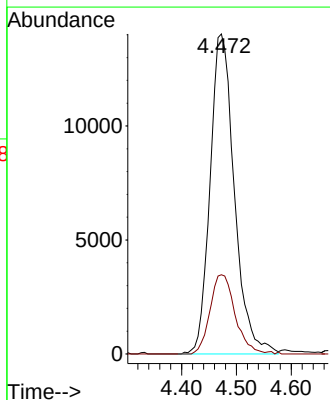
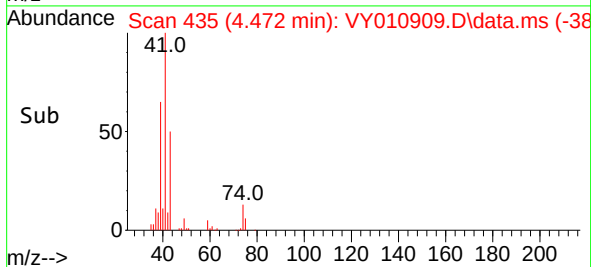
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

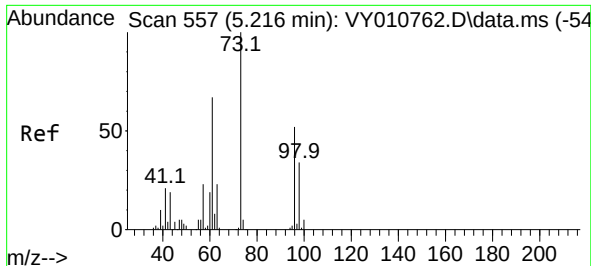


#18
Methyl Acetate
Concen: 24.448 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38



Tgt Ion: 43 Resp: 43150
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.933 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBSD01

Tgt Ion: 73 Resp: 145692

Ion Ratio Lower Upper

73 100

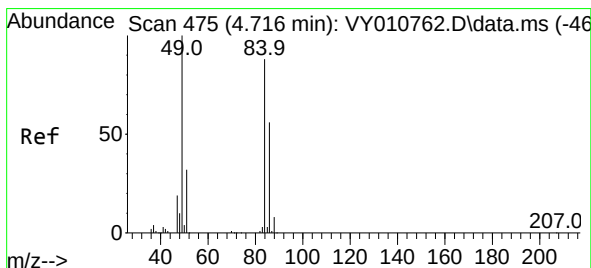
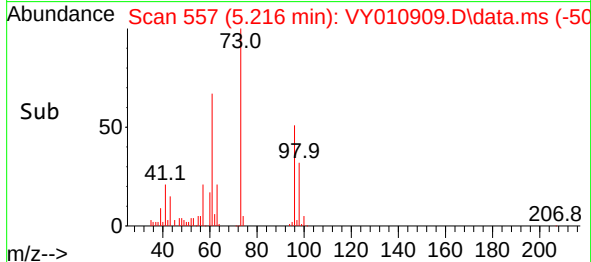
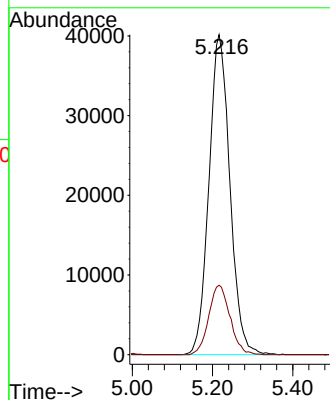
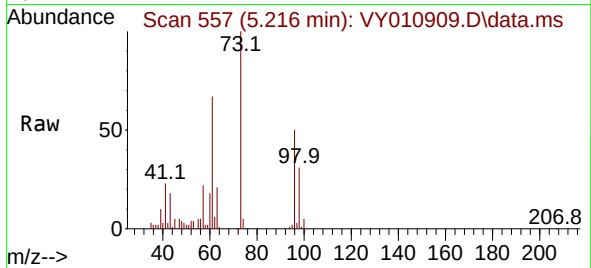
57 21.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#20

Methylene Chloride

Concen: 30.155 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

Tgt Ion: 84 Resp: 97580

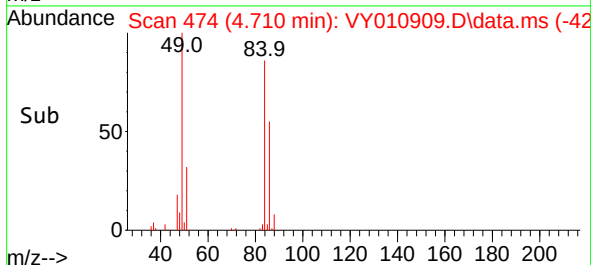
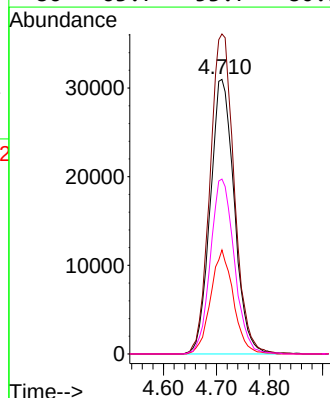
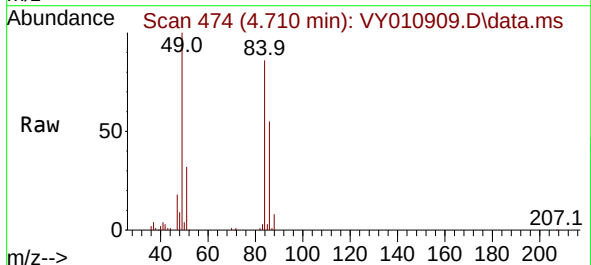
Ion Ratio Lower Upper

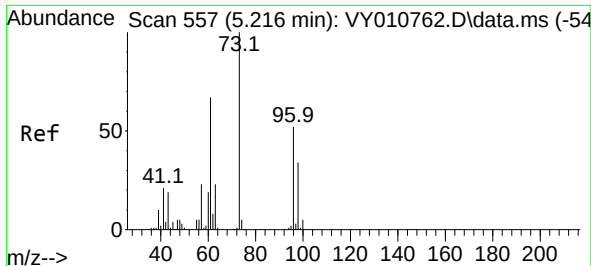
84 100

49 116.5 114.4 171.6

51 37.9 35.3 52.9

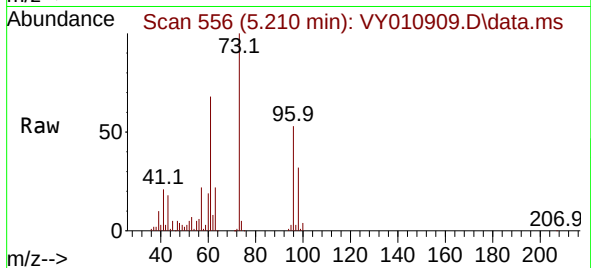
86 63.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.554 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

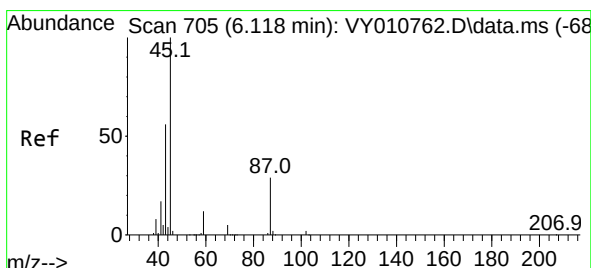
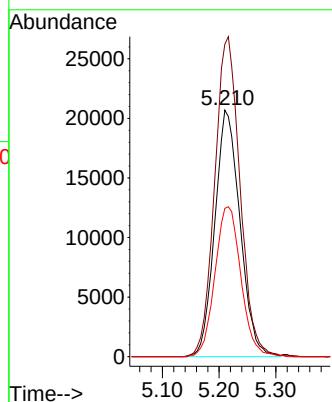
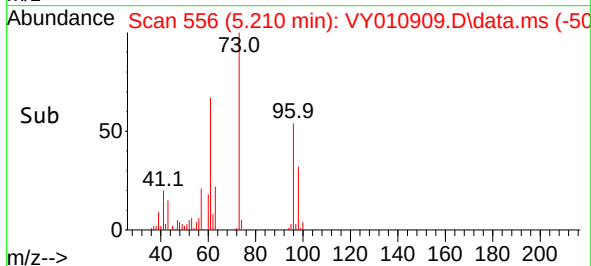
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



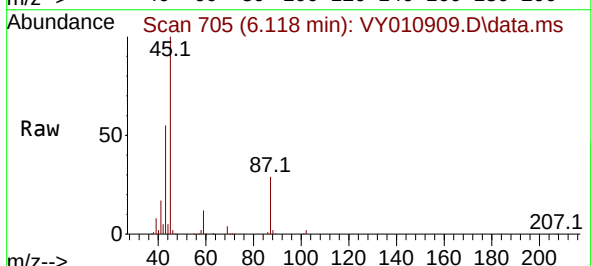
Tgt Ion: 96 Resp: 6386
Ion Ratio Lower Upper
96 100
61 126.8 120.5 180.7
98 60.1 49.8 74.8

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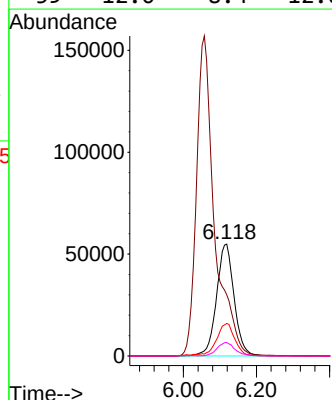
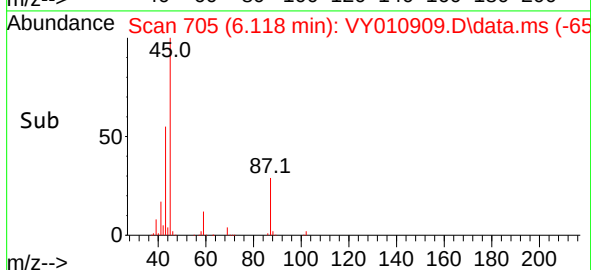
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

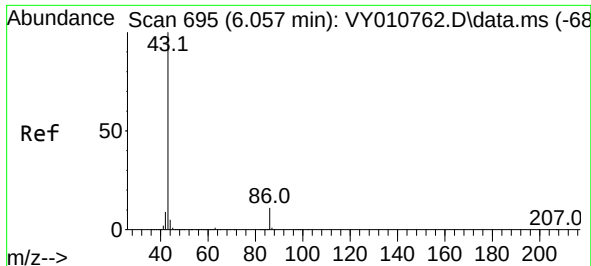


#22
Diisopropyl ether
Concen: 22.052 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38



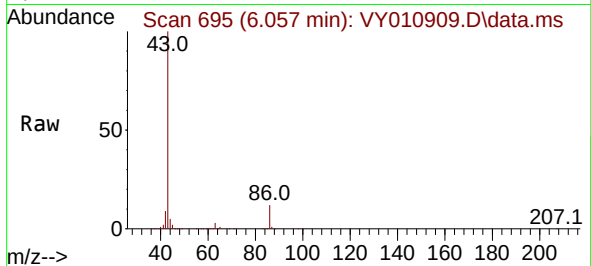
Tgt Ion: 45 Resp: 183713
Ion Ratio Lower Upper
45 100
43 54.4 49.3 73.9
87 29.0 19.2 28.8#
59 12.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 106.902 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010909.D
 Acq: 11 Oct 2022 11:38

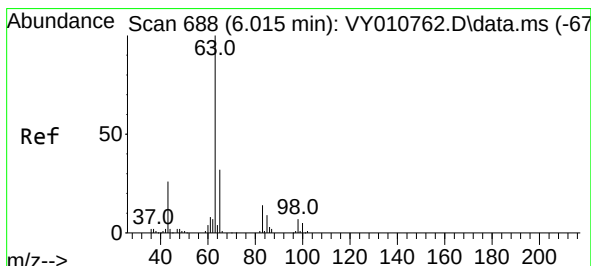
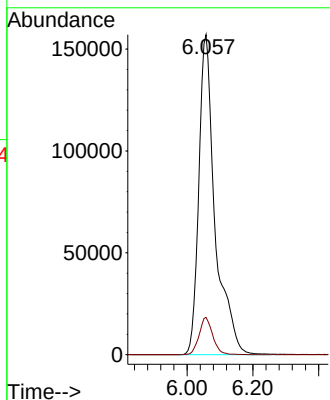
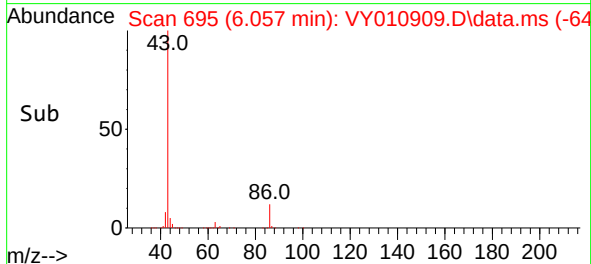
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBSD01



Tgt Ion: 43 Resp: 53945
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

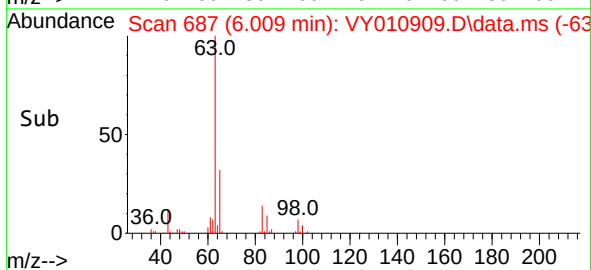
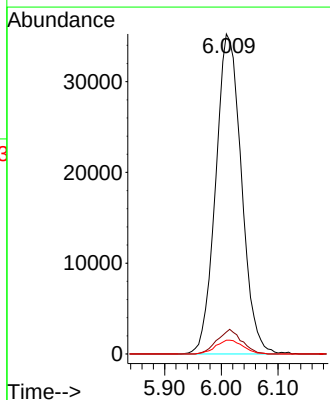
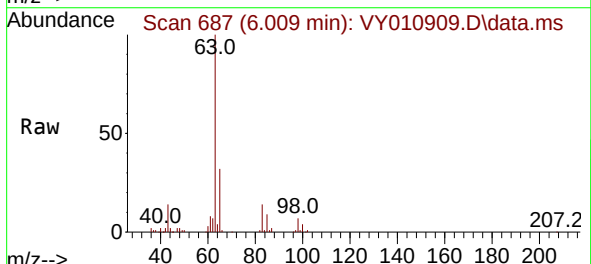
Manual Integrations
 APPROVED

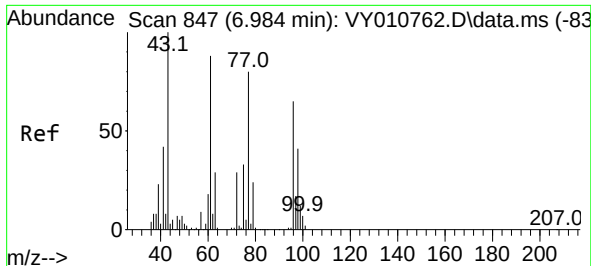
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#24
 1,1-Dichloroethane
 Concen: 21.909 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010909.D
 Acq: 11 Oct 2022 11:38

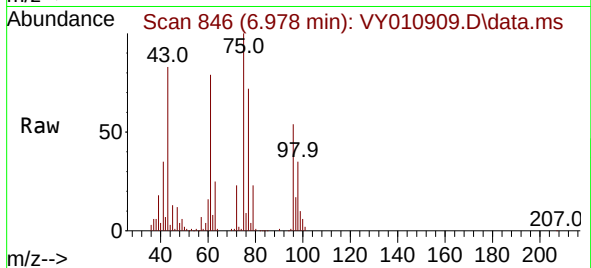
Tgt Ion: 63 Resp: 111146
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 110.747 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

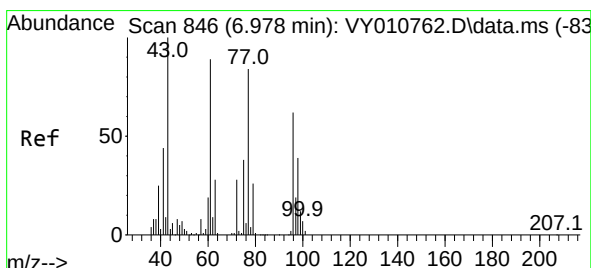
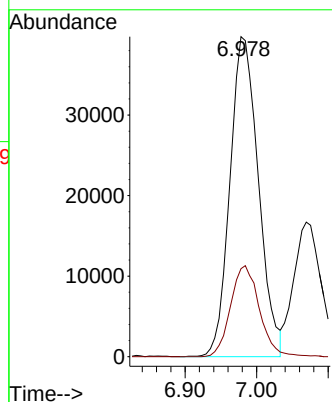
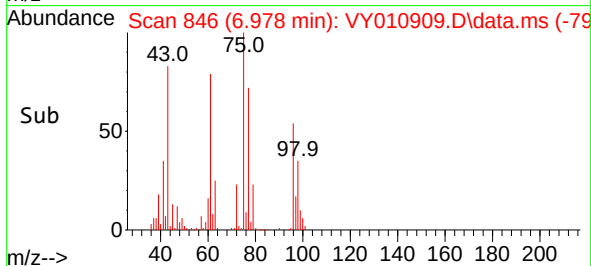
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 43 Resp: 11001
Ion Ratio Lower Upper
43 100
72 27.5 17.7 26.5

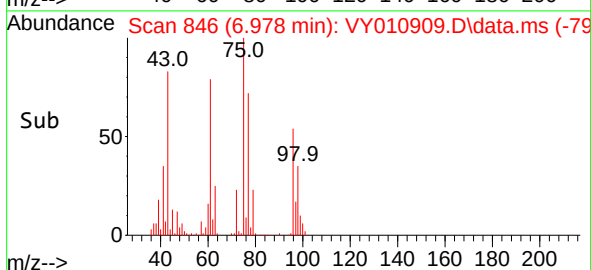
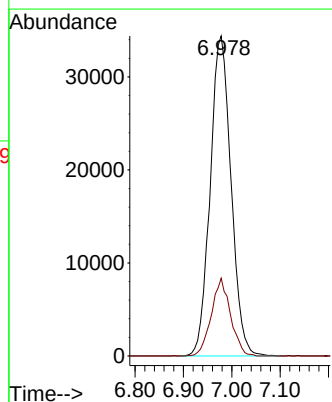
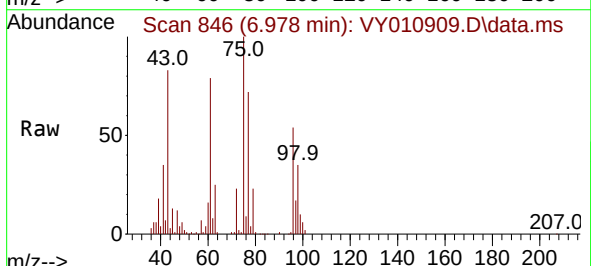
Manual Integrations
APPROVED

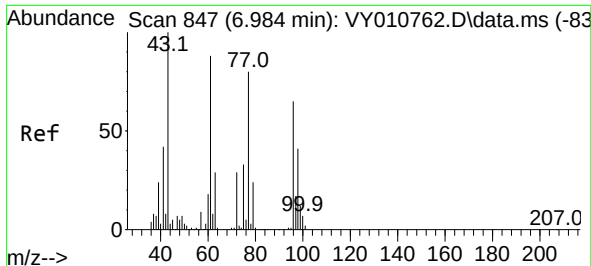
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#26
2,2-Dichloropropane
Concen: 21.423 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Tgt Ion: 77 Resp: 103162
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





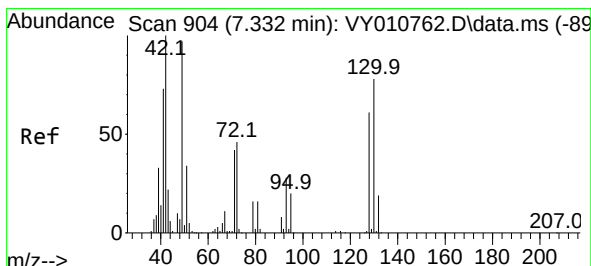
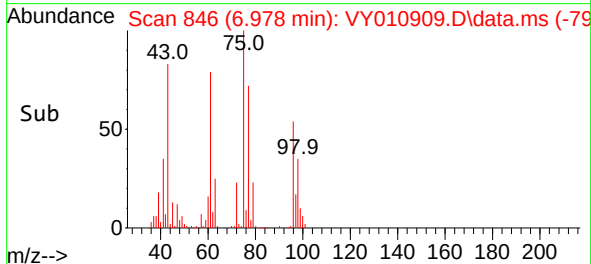
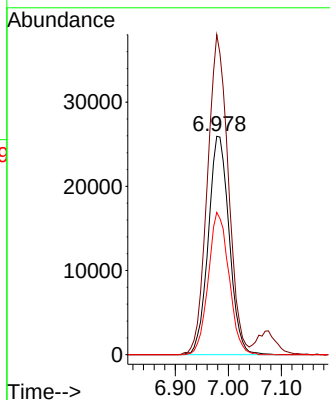
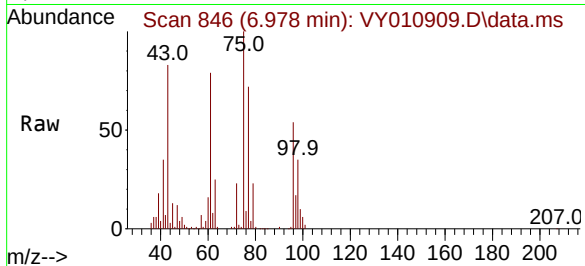
#27
 cis-1,2-Dichloroethene
 Concen: 21.605 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY010909.D
 Acq: 11 Oct 2022 11:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBSD01

Tgt Ion: 96 Resp: 7104
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 319.8
 98 64.4 0.0 127.0

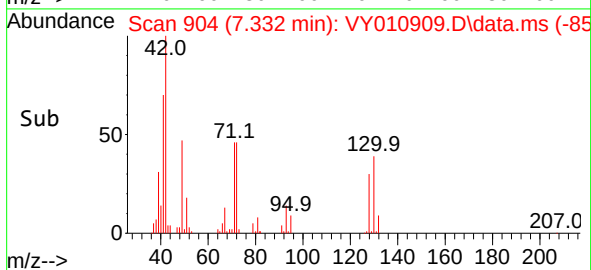
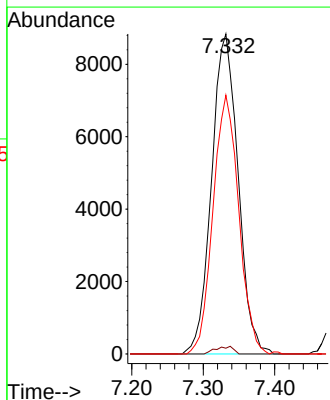
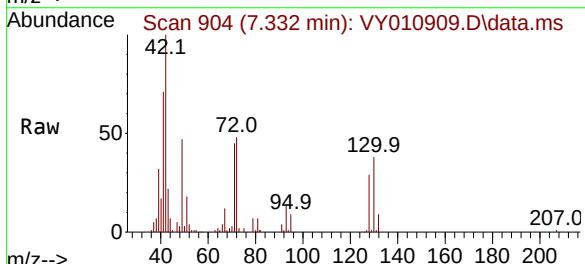
Manual Integrations
 APPROVED

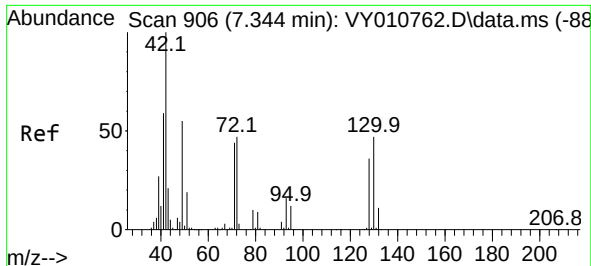
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#28
 Bromochloromethane
 Concen: 15.689 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010909.D
 Acq: 11 Oct 2022 11:38

Tgt Ion: 49 Resp: 22764
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 2.2
 130 78.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 113.305 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010909.D

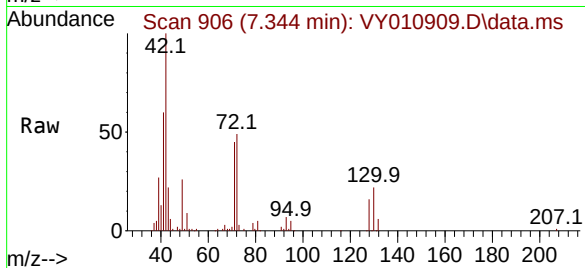
Acq: 11 Oct 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBSD01



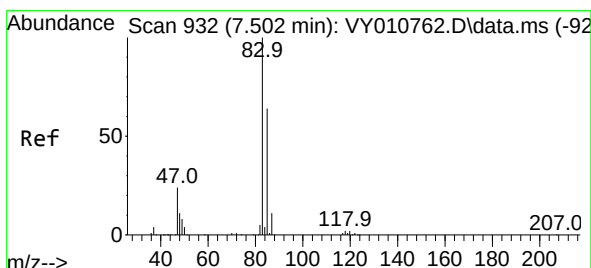
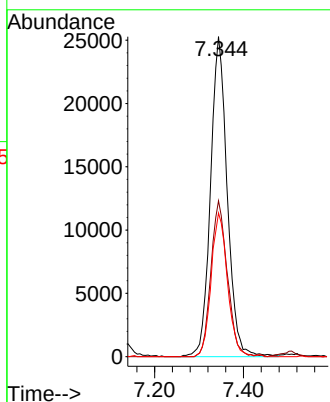
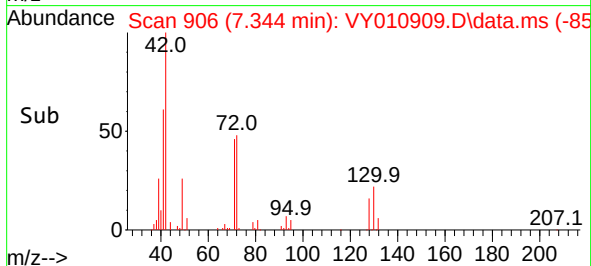
Tgt Ion:	42	Resp:	6618
Ion Ratio	Lower	Upper	
42	100		
72	47.7	30.3	45.5
71	43.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#30

Chloroform

Concen: 21.869 ug/l

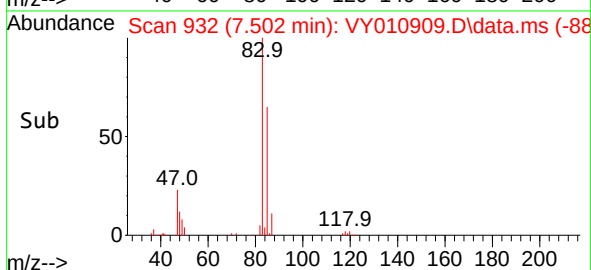
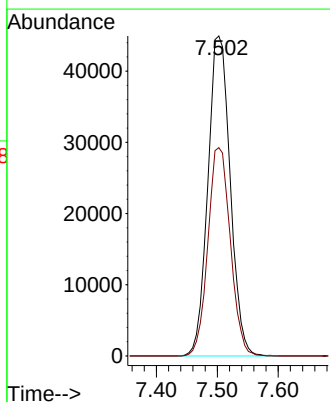
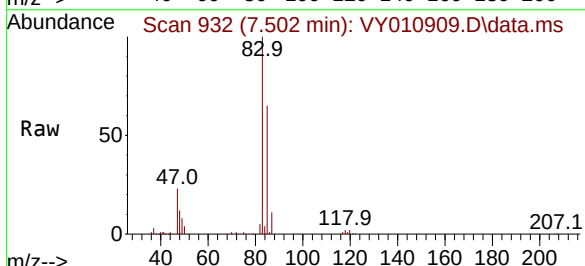
RT: 7.502 min Scan# 932

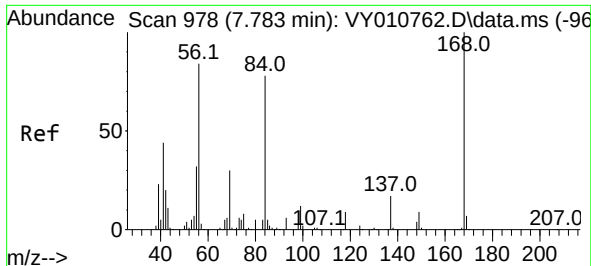
Delta R.T. 0.000 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

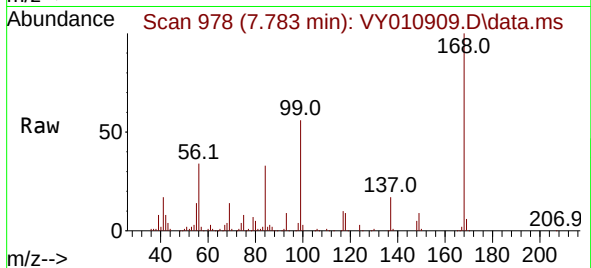
Tgt Ion:	83	Resp:	114497
Ion Ratio	Lower	Upper	
83	100		
85	65.1	51.8	77.6





#31
Cyclohexane
Concen: 20.345 ug/l
RT: 7.783 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

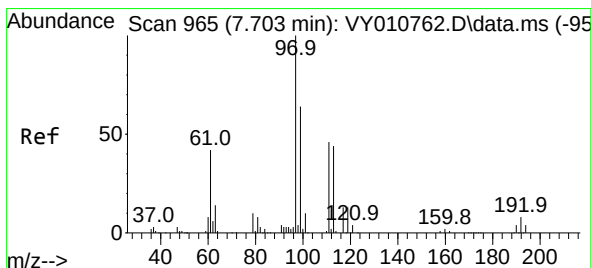
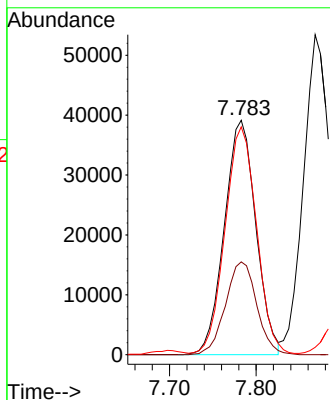
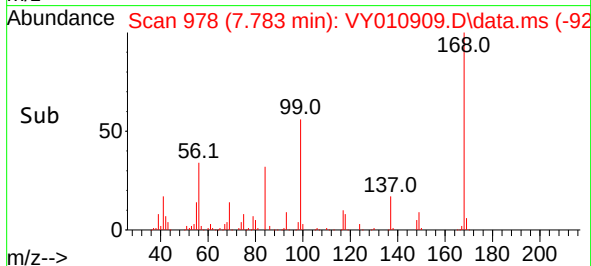
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 56 Resp: 99070
Ion Ratio Lower Upper
56 100
69 39.6 26.7 40.1
84 95.9 67.2 100.8

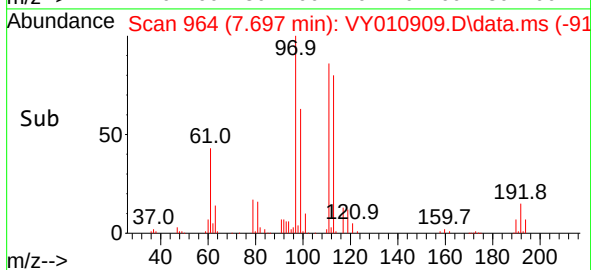
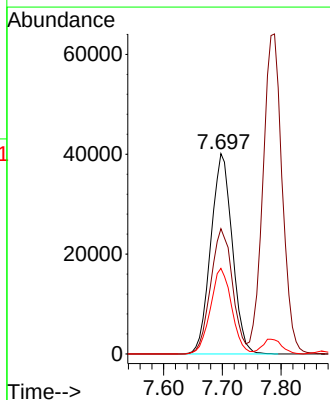
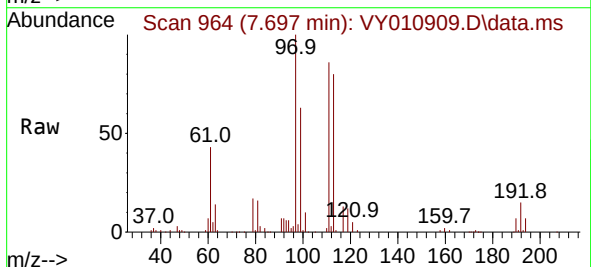
Manual Integrations
APPROVED

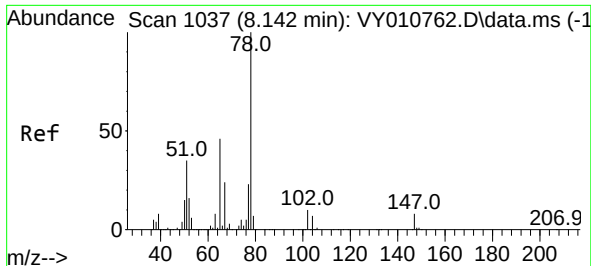
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#32
1,1,1-Trichloroethane
Concen: 21.592 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Tgt Ion: 97 Resp: 101838
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.320 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

Tgt Ion: 65 Resp: 142339

Ion Ratio Lower Upper

65 100

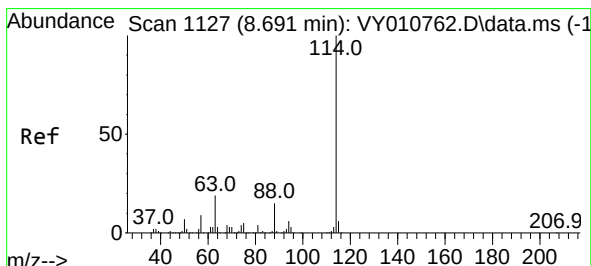
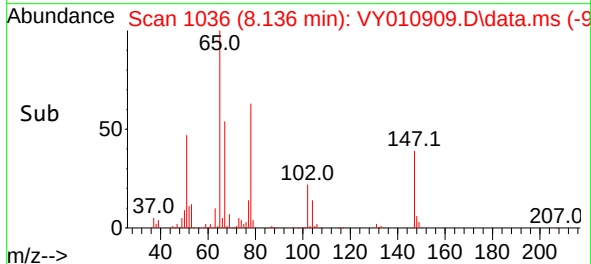
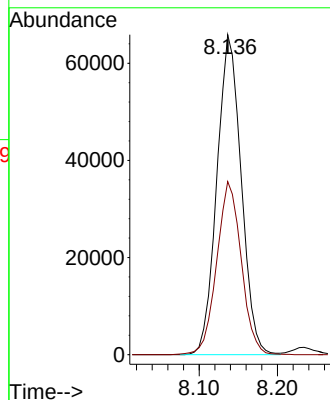
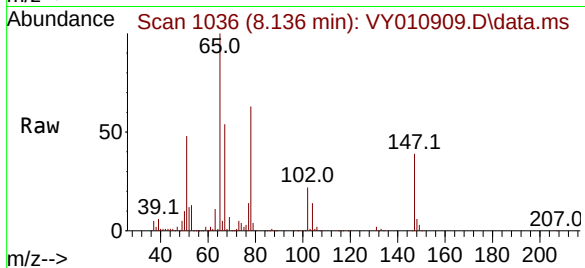
67 54.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

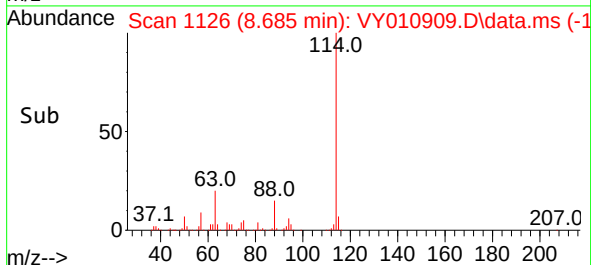
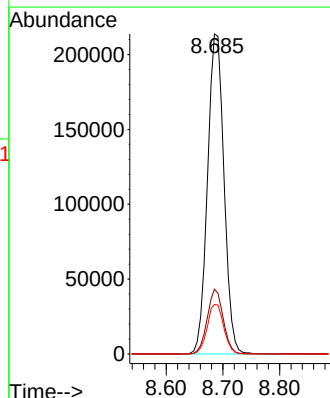
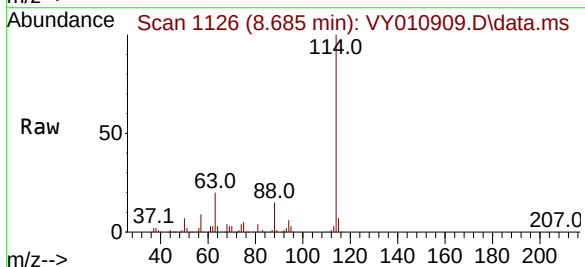
Tgt Ion:114 Resp: 430465

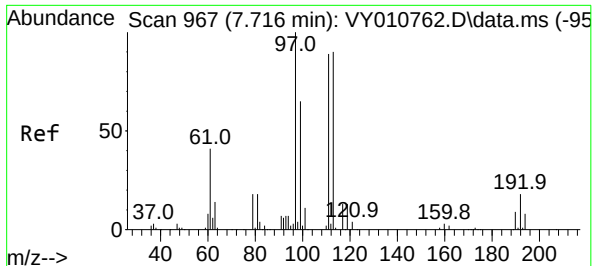
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.997 ug/l

RT: 7.710 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBSD01

Tgt Ion:113 Resp: 13714

Ion Ratio Lower Upper

113 100

111 103.7 82.6 124.0

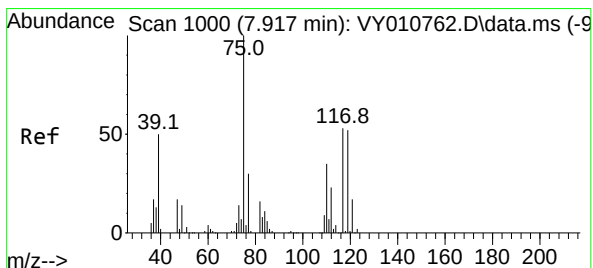
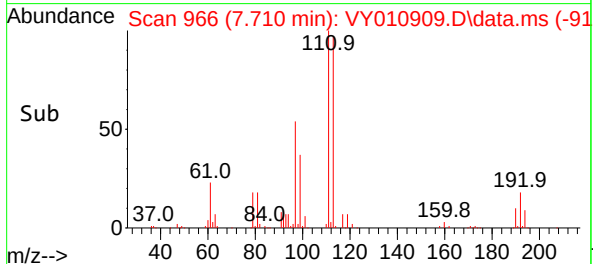
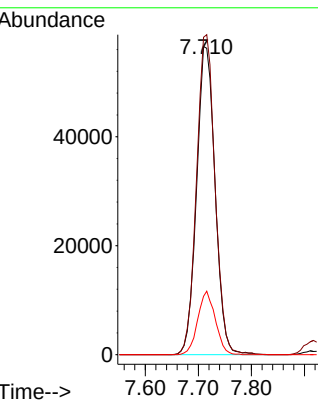
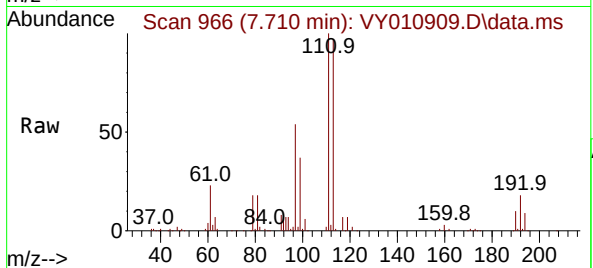
192 19.6 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#36

1,1-Dichloropropene

Concen: 21.151 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

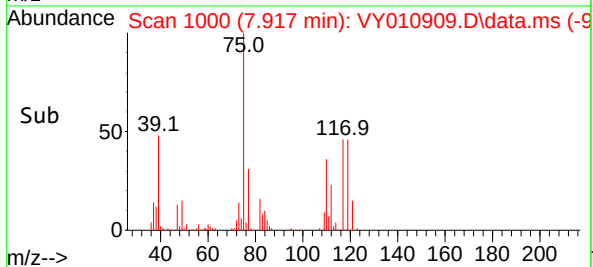
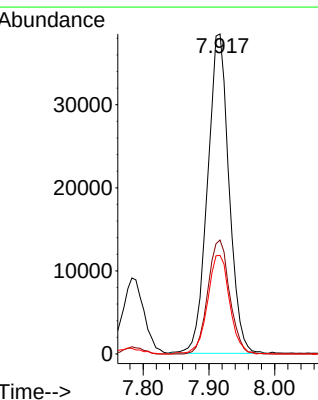
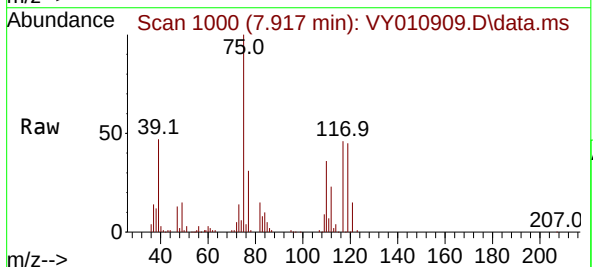
Tgt Ion: 75 Resp: 87250

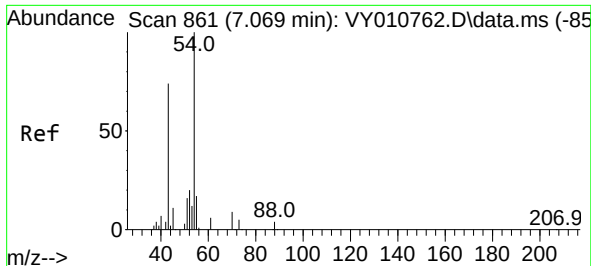
Ion Ratio Lower Upper

75 100

110 36.1 17.1 51.2

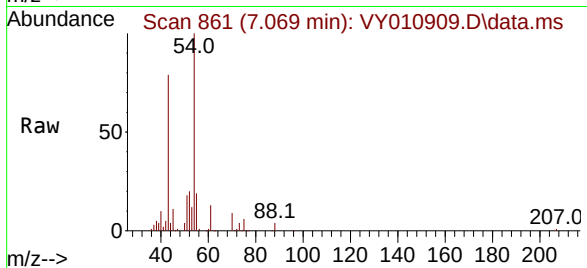
77 31.8 24.4 36.6





#37
Ethyl Acetate
Concen: 23.129 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

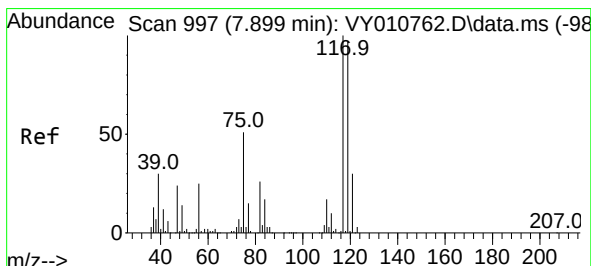
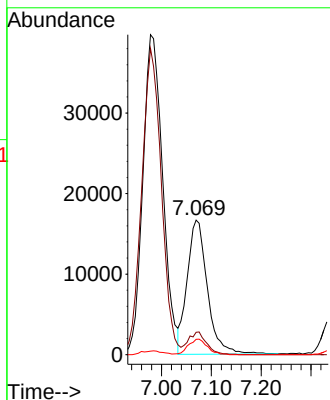
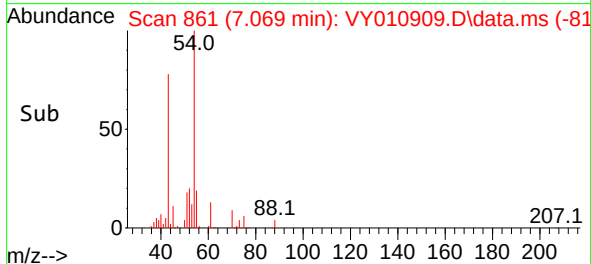
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 43 Resp: 46818
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5
70 10.8 7.1 10.7

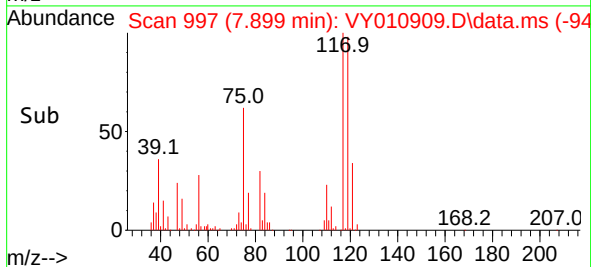
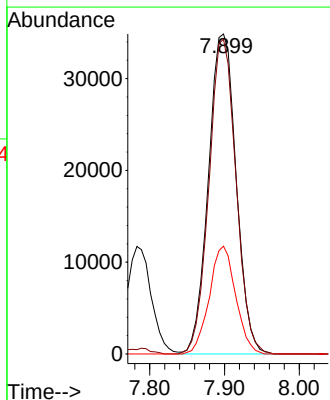
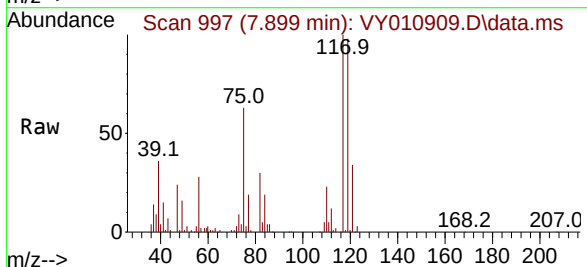
Manual Integrations
APPROVED

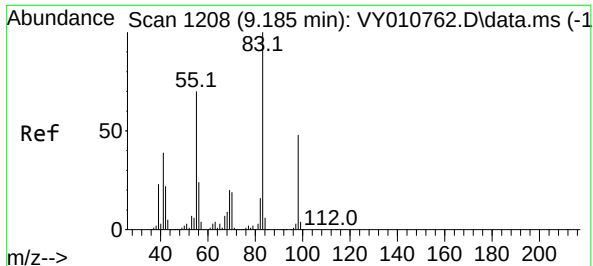
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#38
Carbon Tetrachloride
Concen: 20.965 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

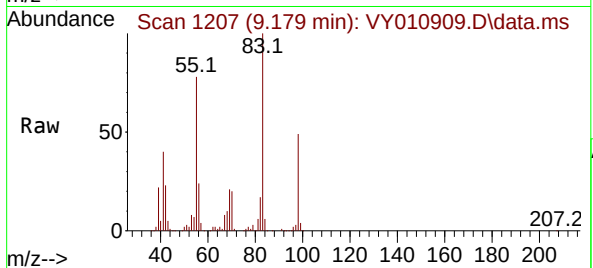
Tgt Ion:117 Resp: 90073
Ion Ratio Lower Upper
117 100
119 98.4 77.9 116.9
121 33.7 24.8 37.2





#39
Methylcyclohexane
Concen: 20.111 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

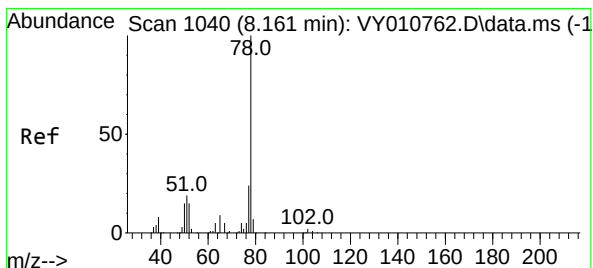
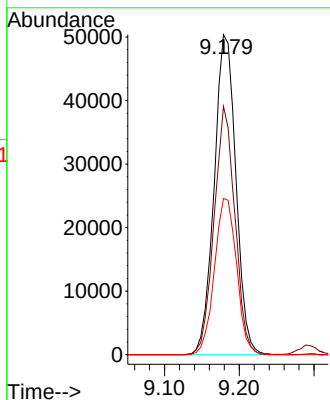
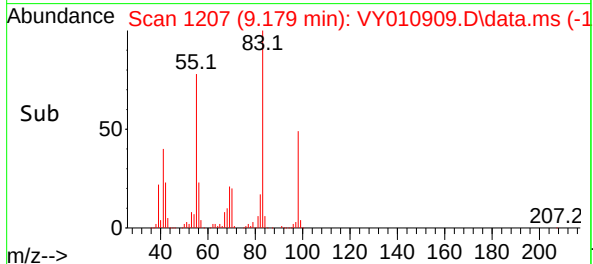
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 83 Resp: 101898
Ion Ratio Lower Upper
83 100
55 77.6 66.5 99.7
98 48.8 37.9 56.9

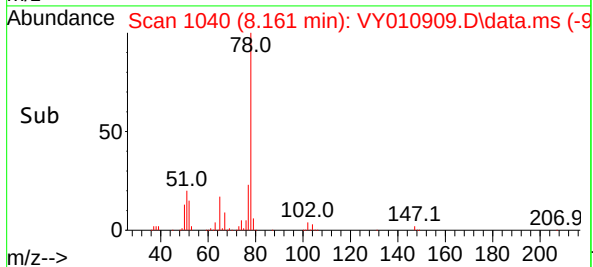
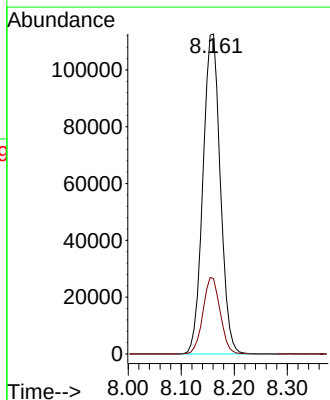
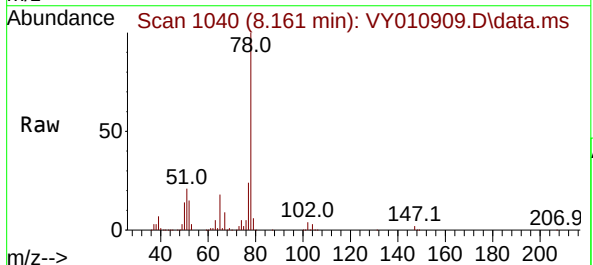
Manual Integrations
APPROVED

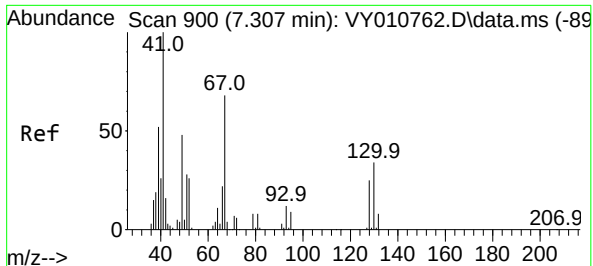
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#40
Benzene
Concen: 21.559 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

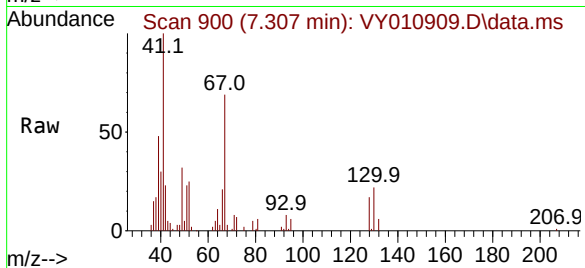
Tgt Ion: 78 Resp: 256181
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 19.618 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

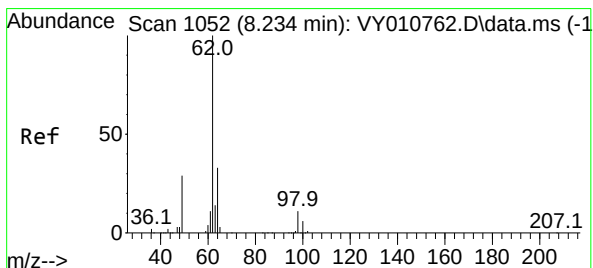
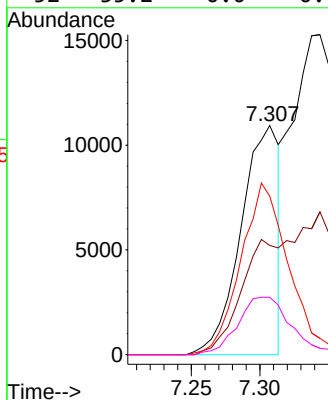
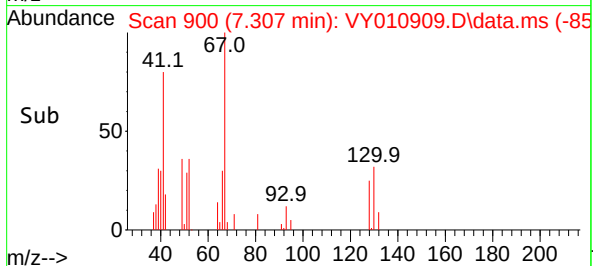
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 41 Resp: 21299
Ion Ratio Lower Upper
41 100
39 50.0 92.9 139.3
67 93.7 0.0 0.0
52 35.2 0.0 0.0

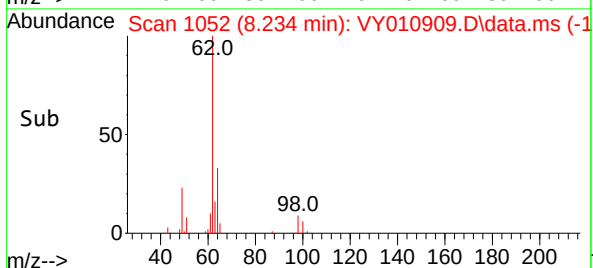
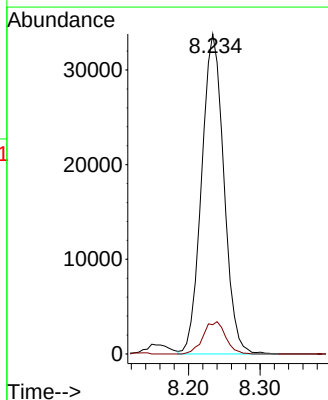
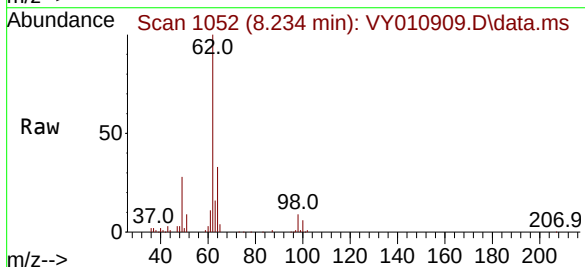
Manual Integrations
APPROVED

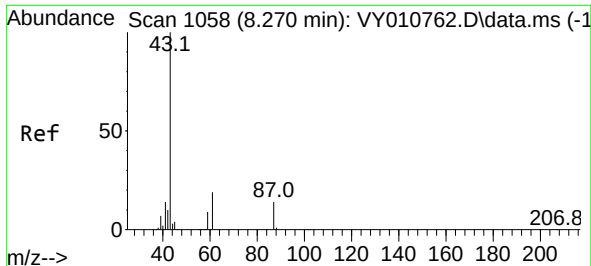
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#42
1,2-Dichloroethane
Concen: 21.750 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

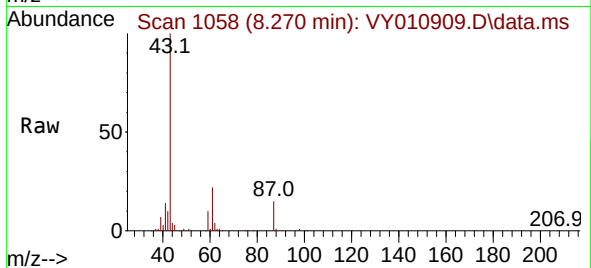
Tgt Ion: 62 Resp: 73066
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 22.331 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

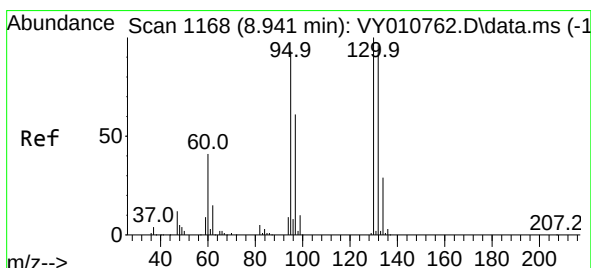
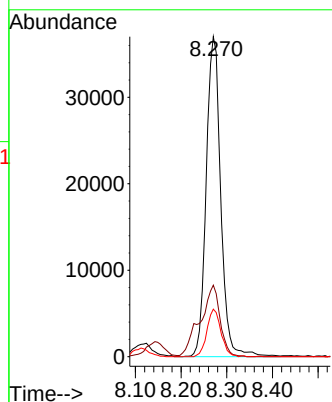
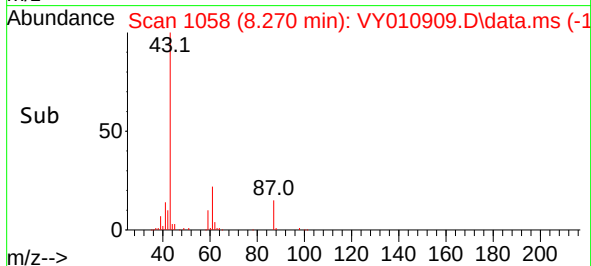
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 43 Resp: 8181
Ion Ratio Lower Upper
43 100
61 30.8 20.2 30.2
87 14.3 8.9 13.3

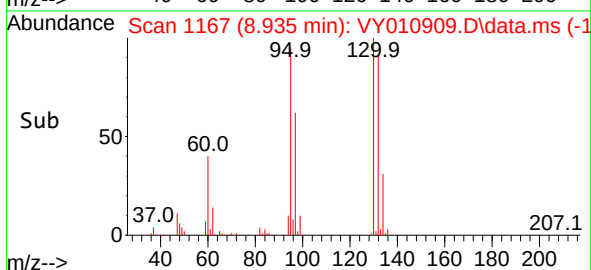
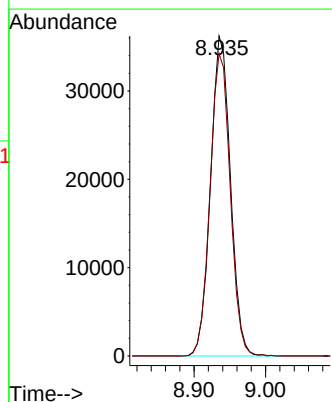
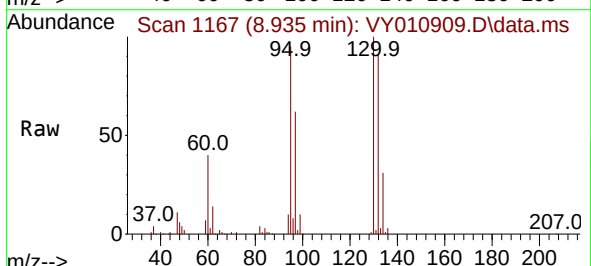
Manual Integrations
APPROVED

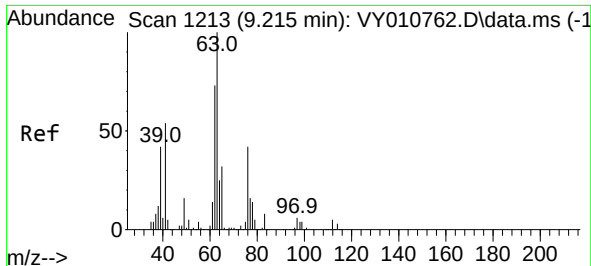
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#44
Trichloroethene
Concen: 21.750 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Tgt Ion:130 Resp: 69980
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.2





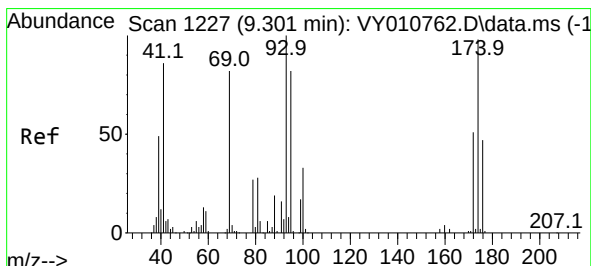
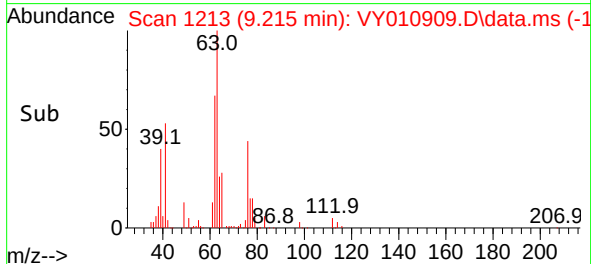
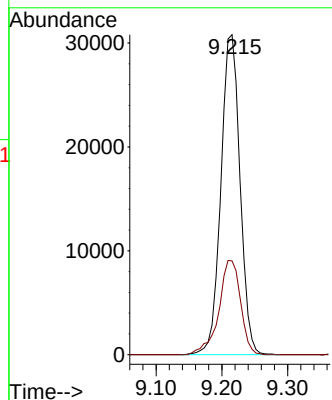
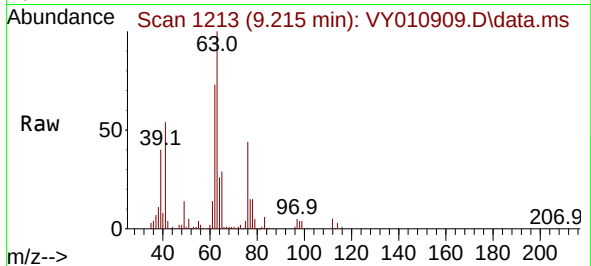
#45
1,2-Dichloropropane
Concen: 21.763 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion: 63 Resp: 6234
Ion Ratio Lower Upper
63 100
65 29.3 23.0 34.6

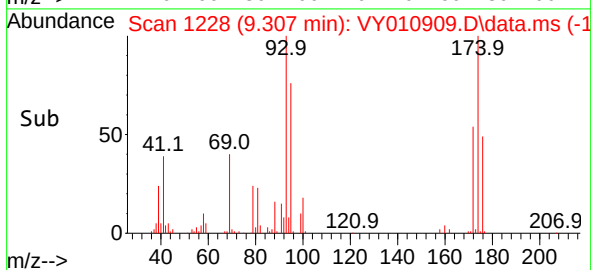
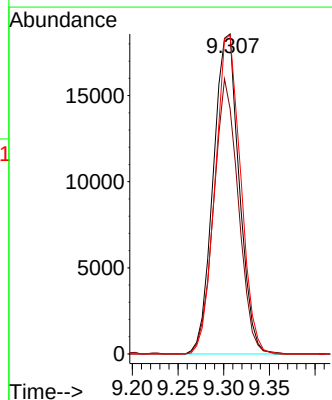
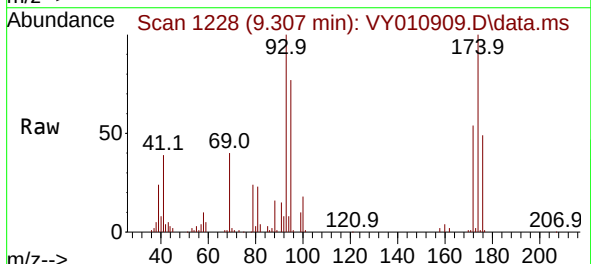
Manual Integrations
APPROVED

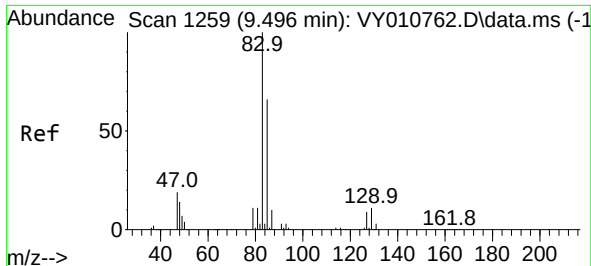
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#46
Dibromomethane
Concen: 22.332 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Tgt Ion: 93 Resp: 36591
Ion Ratio Lower Upper
93 100
95 81.7 64.3 96.5
174 98.1 83.4 125.0





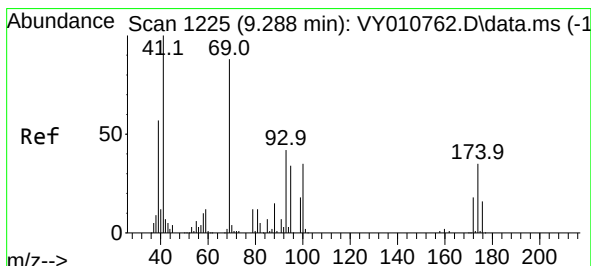
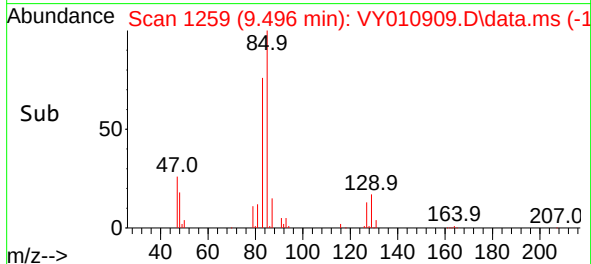
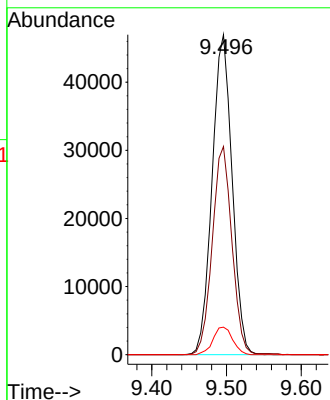
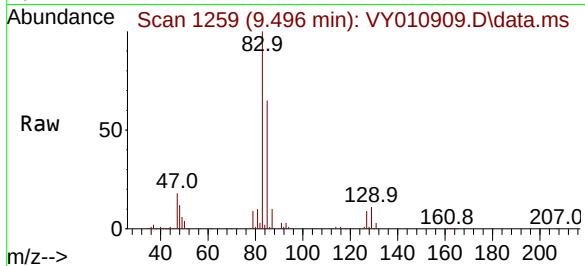
#47
Bromodichloromethane
Concen: 21.990 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion: 83 Resp: 8695
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 8.6 6.6 10.0

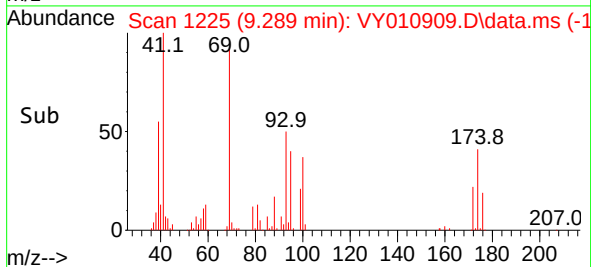
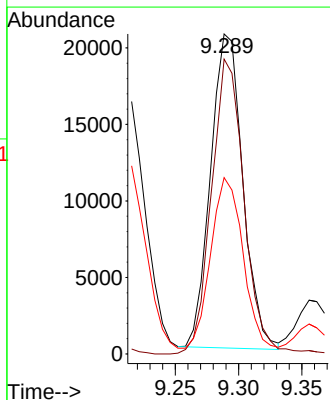
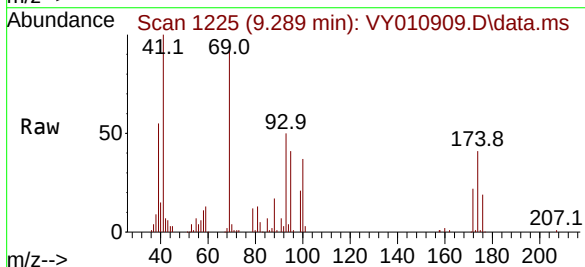
Manual Integrations
APPROVED

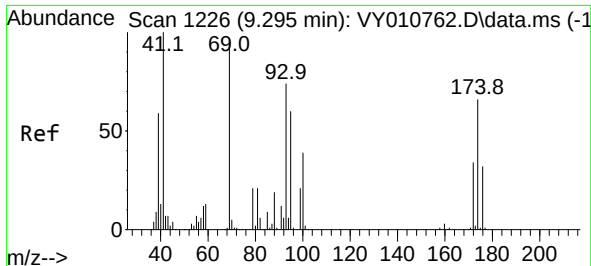
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#48
Methyl methacrylate
Concen: 21.125 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Tgt Ion: 41 Resp: 36352
Ion Ratio Lower Upper
41 100
69 95.4 58.2 87.2#
39 54.5 47.4 71.0





#49

1,4-Dioxane

Concen: 481.701 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

Tgt Ion: 88 Resp: 9710

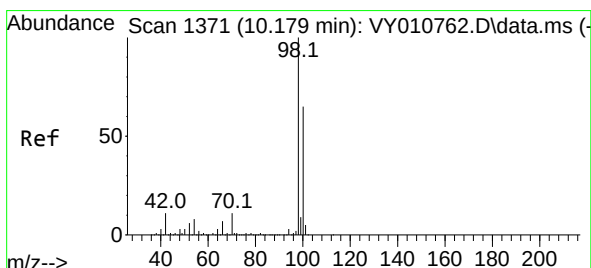
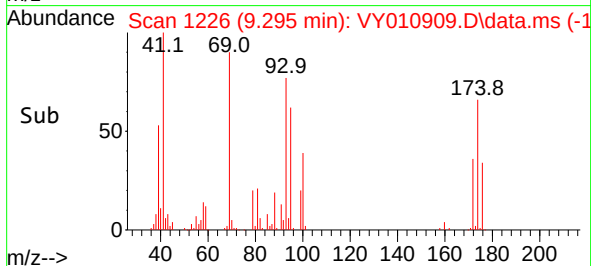
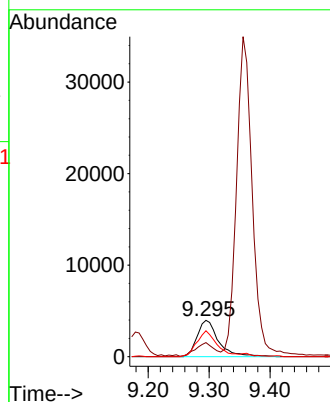
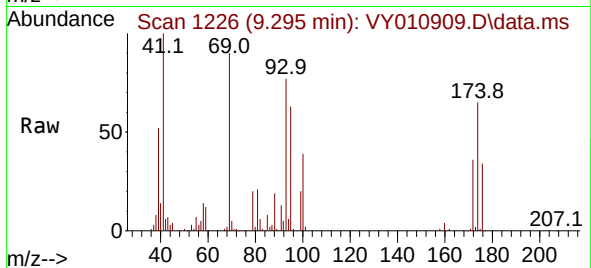
Ion	Ratio	Lower	Upper
88	100		
43	31.1	32.8	49.2
58	66.8	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#50

Toluene-d8

Concen: 53.882 ug/l

RT: 10.179 min Scan# 1371

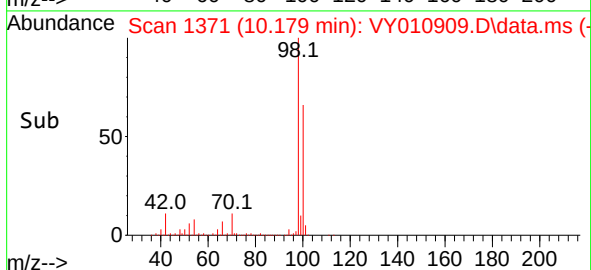
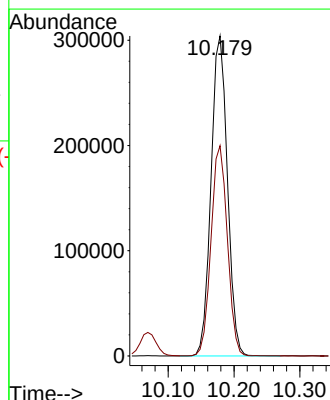
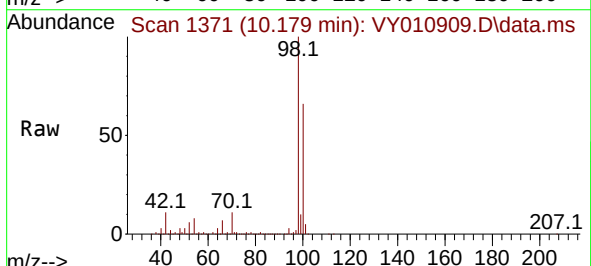
Delta R.T. -0.000 min

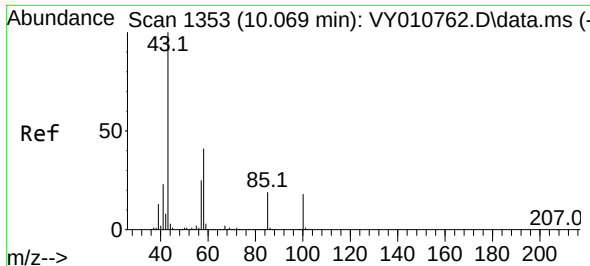
Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

Tgt Ion: 98 Resp: 526542

Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.2	75.2





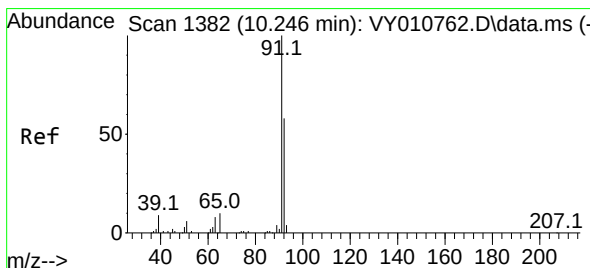
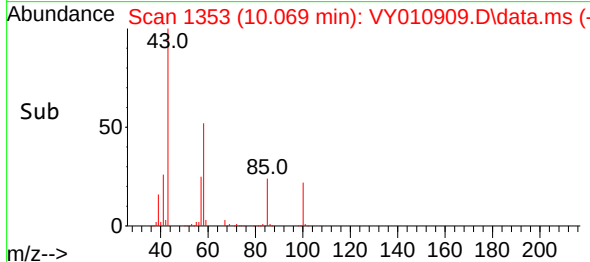
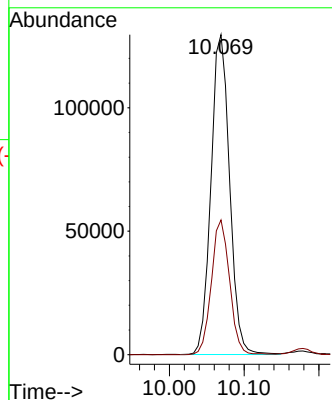
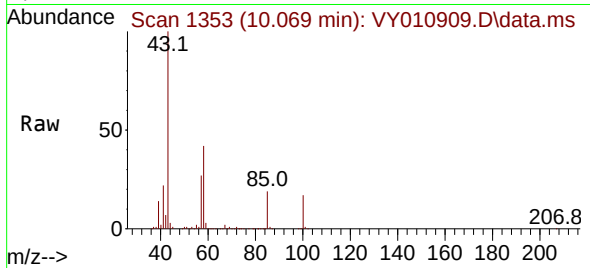
#51
4-Methyl-2-Pentanone
Concen: 112.081 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion: 43 Resp: 224658
Ion Ratio Lower Upper
43 100
58 41.2 28.1 42.1

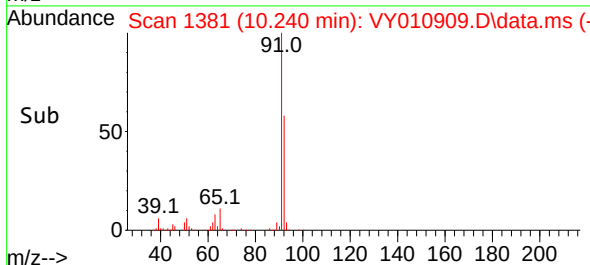
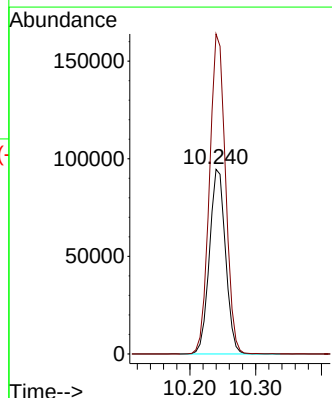
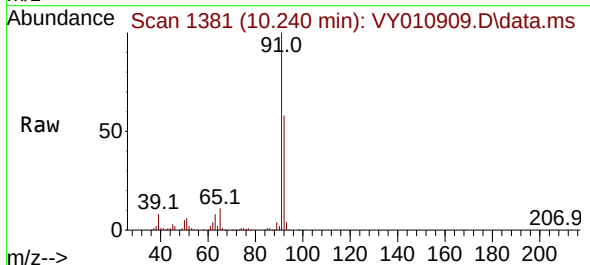
Manual Integrations
APPROVED

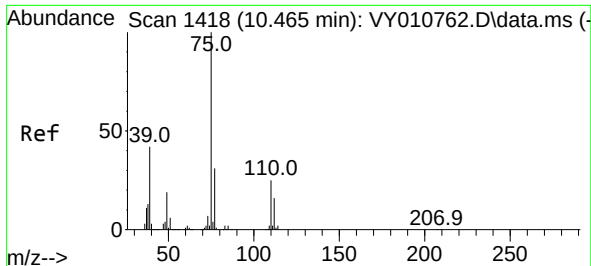
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#52
Toluene
Concen: 21.271 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

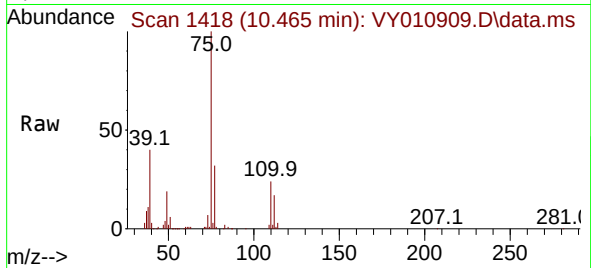
Tgt Ion: 92 Resp: 160862
Ion Ratio Lower Upper
92 100
91 172.6 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 21.554 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010909.D
 Acq: 11 Oct 2022 11:38

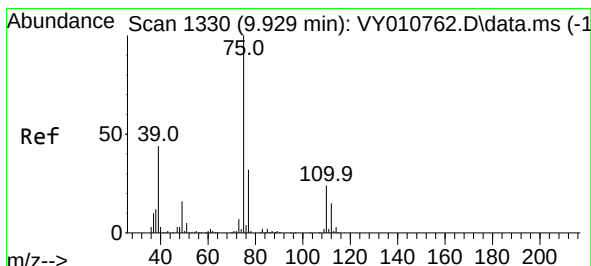
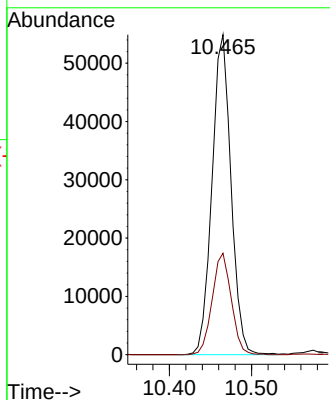
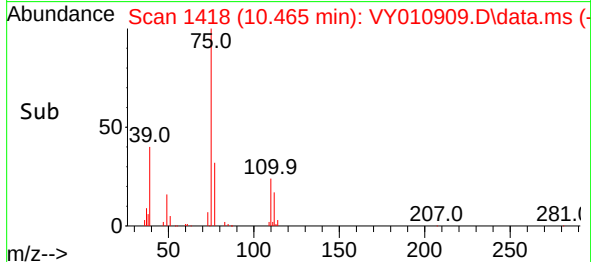
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBSD01



Tgt Ion: 75 Resp: 88240
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2

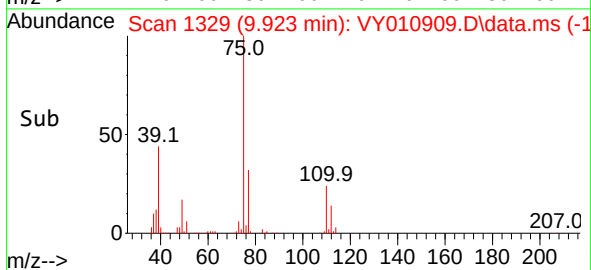
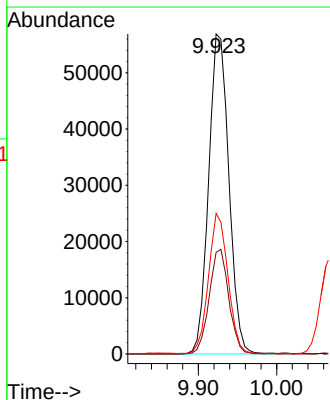
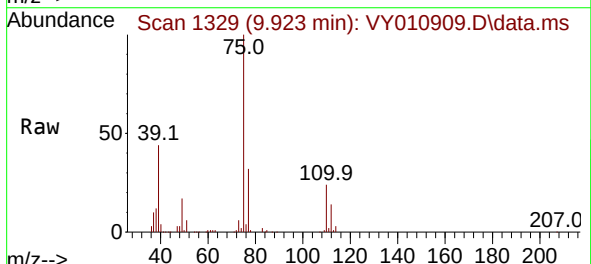
Manual Integrations
 APPROVED

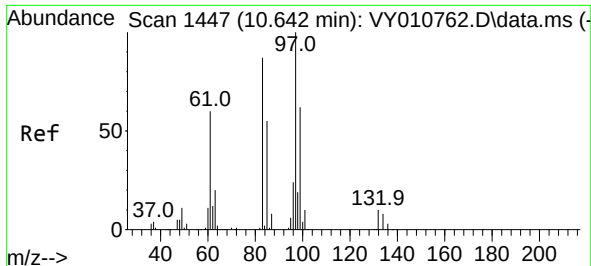
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#54
 cis-1,3-Dichloropropene
 Concen: 21.768 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY010909.D
 Acq: 11 Oct 2022 11:38

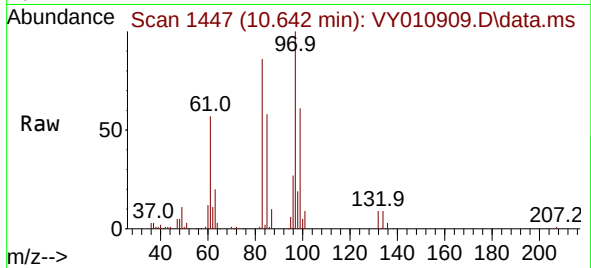
Tgt Ion: 75 Resp: 102052
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 43.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 22.194 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

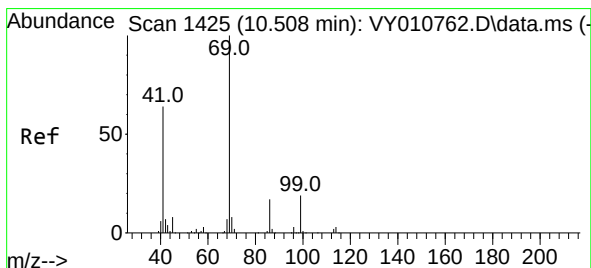
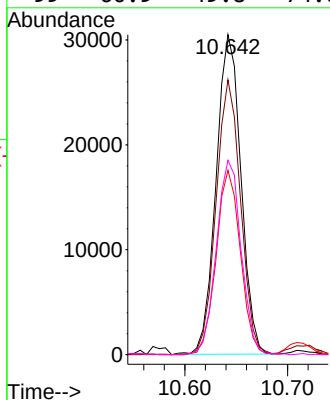
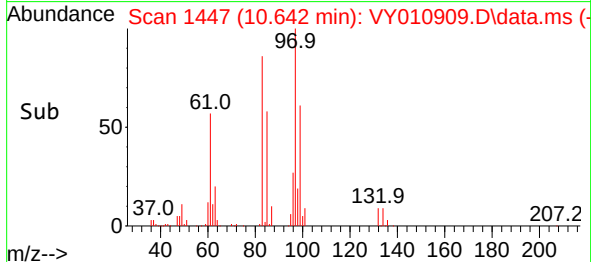
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion:	97	Resp:	5102
Ion Ratio	100	Lower	Upper
83	85.9	69.8	104.8
85	57.7	44.3	66.5
99	60.9	49.8	74.6

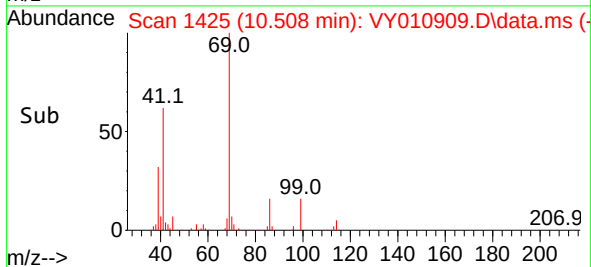
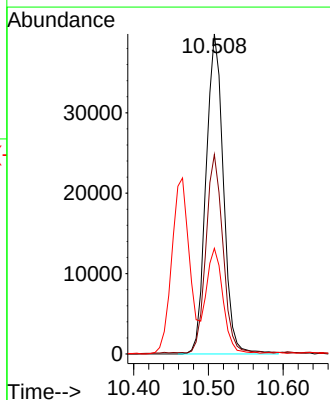
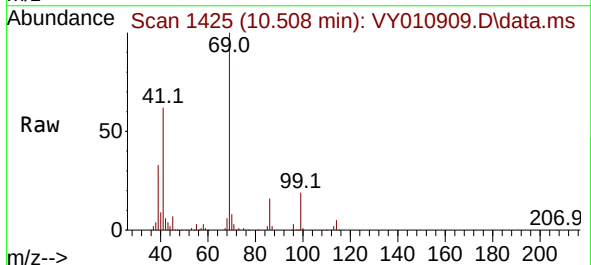
Manual Integrations
APPROVED

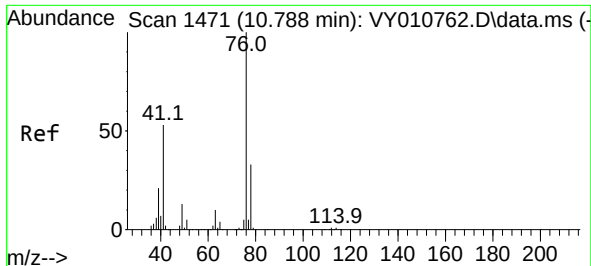
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#56
Ethyl methacrylate
Concen: 21.817 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Tgt Ion:	69	Resp:	64448
Ion Ratio	100	Lower	Upper
41	60.0	63.4	95.0#
39	30.3	35.8	53.8#





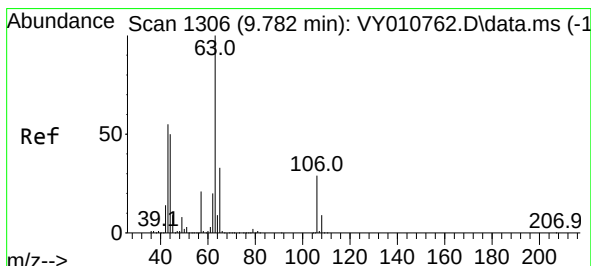
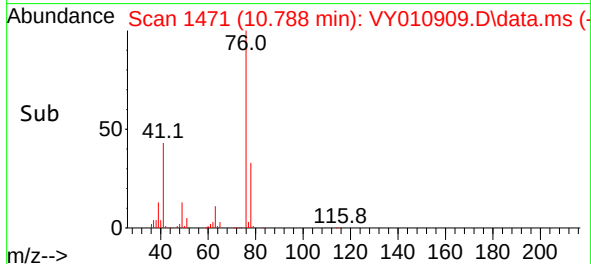
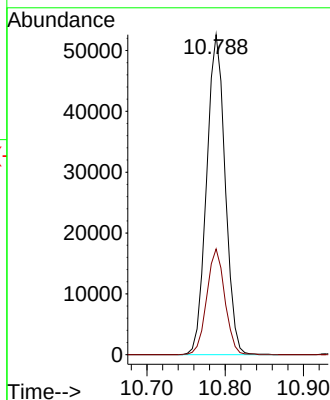
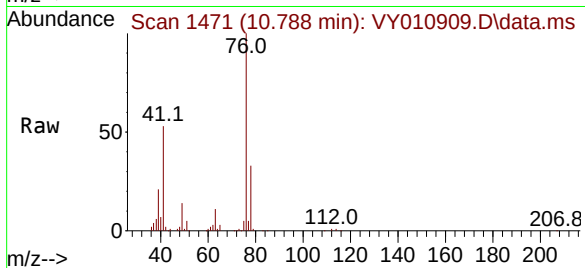
#57
1,3-Dichloropropane
Concen: 22.103 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion: 76 Resp: 86399
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

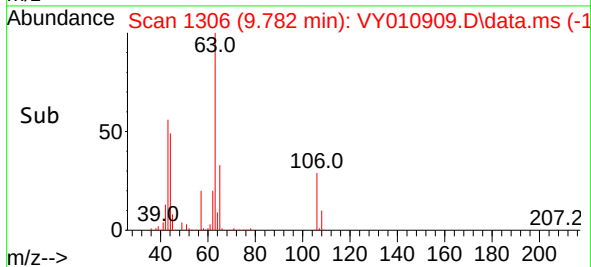
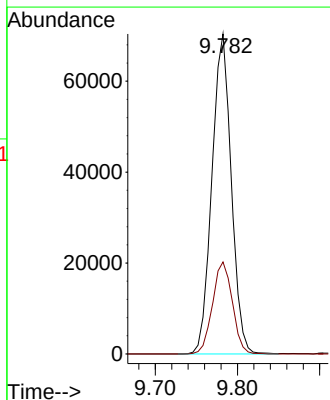
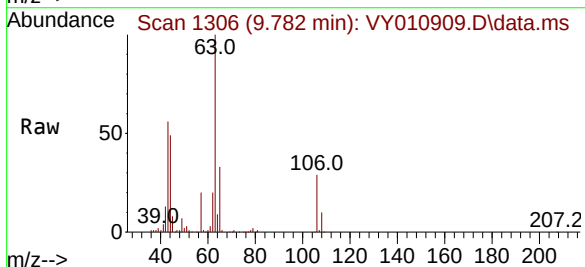
Manual Integrations
APPROVED

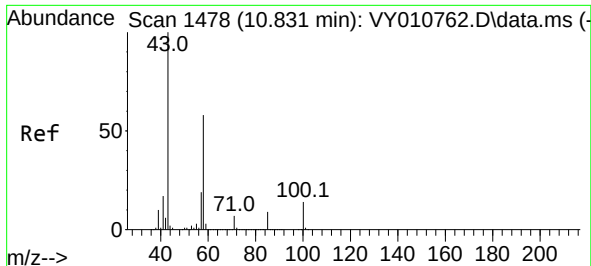
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#58
2-Chloroethyl Vinyl ether
Concen: 93.702 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

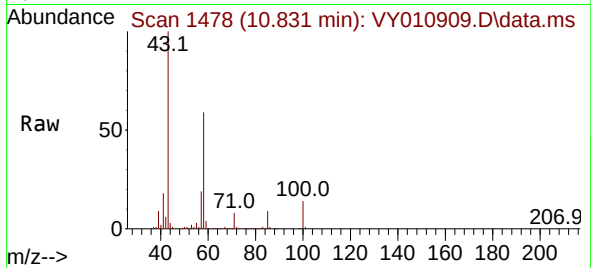
Tgt Ion: 63 Resp: 115013
Ion Ratio Lower Upper
63 100
106 29.4 21.5 32.3





#59
2-Hexanone
Concen: 110.765 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

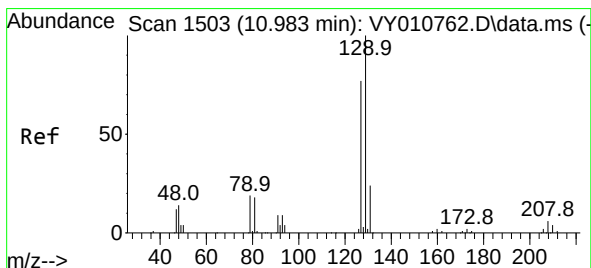
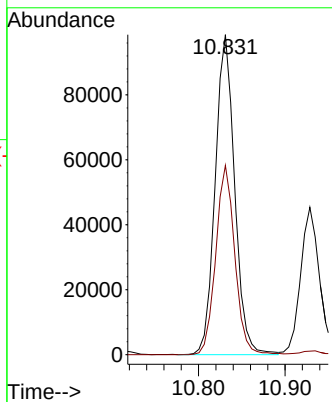
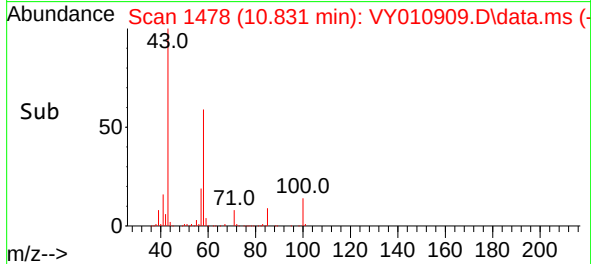
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 43 Resp: 153769
Ion Ratio Lower Upper
43 100
58 57.9 24.4 73.4

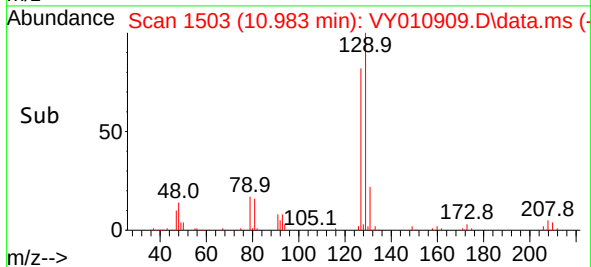
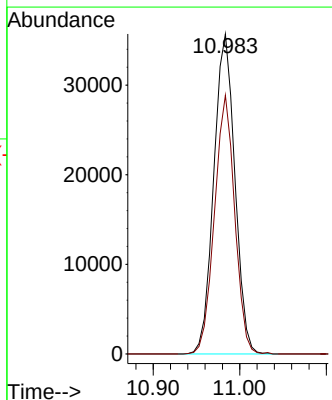
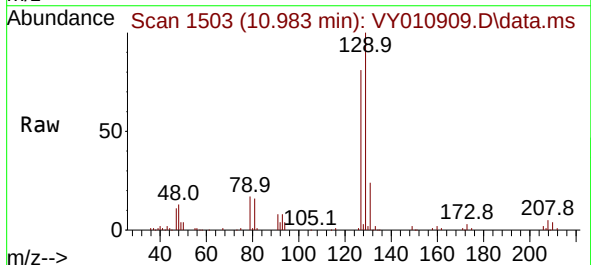
Manual Integrations
APPROVED

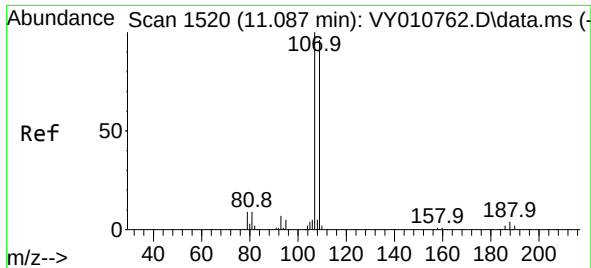
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#60
Dibromochloromethane
Concen: 21.920 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Tgt Ion:129 Resp: 60424
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





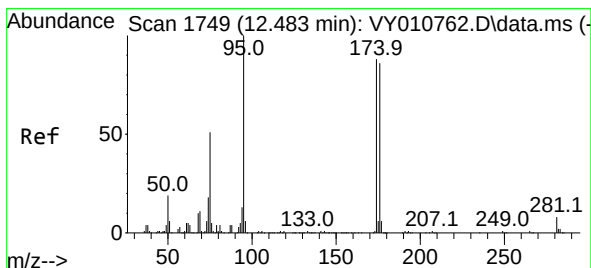
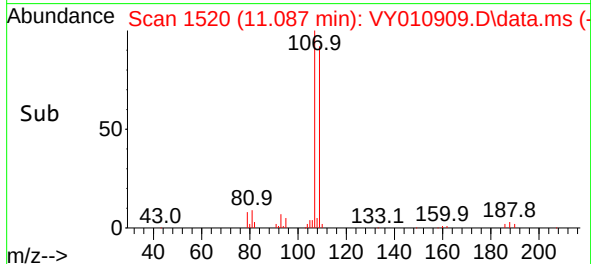
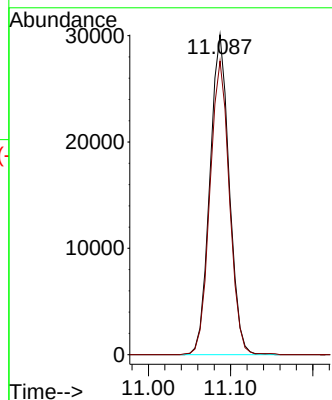
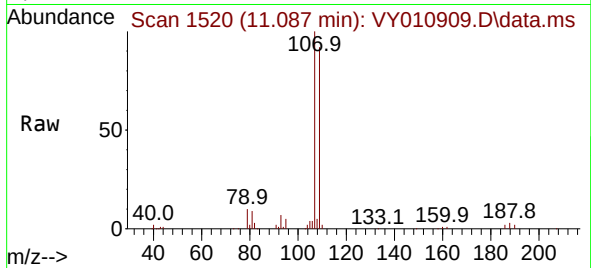
#61
1,2-Dibromoethane
Concen: 22.463 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion:107 Resp: 4924
Ion Ratio Lower Upper
107 100
109 92.4 75.4 113.2

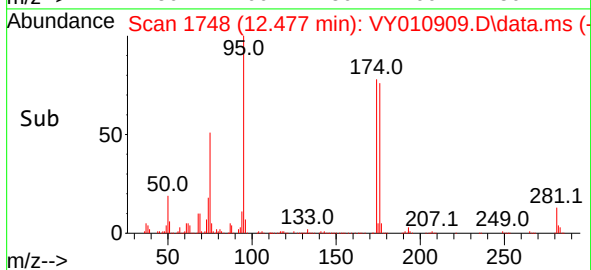
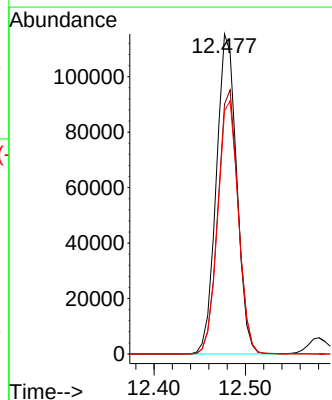
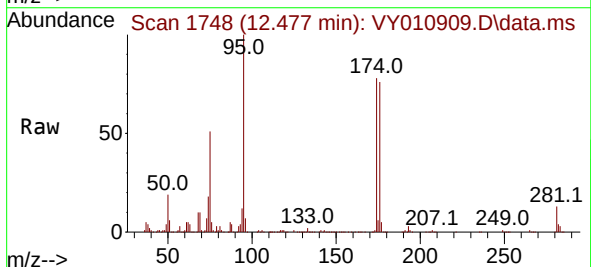
Manual Integrations
APPROVED

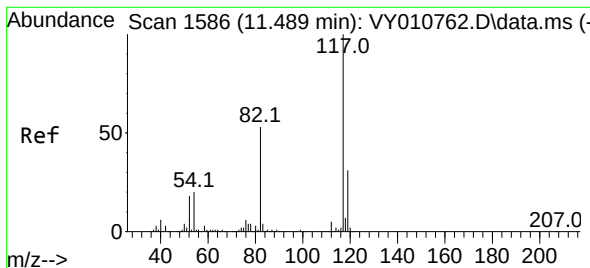
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#62
4-Bromofluorobenzene
Concen: 46.545 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

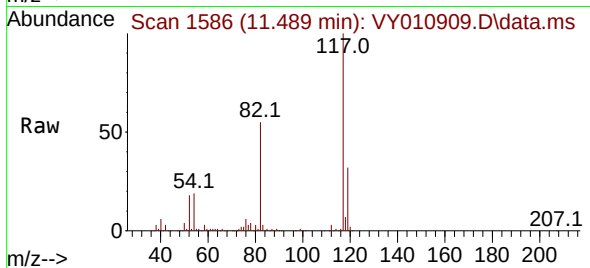
Tgt Ion: 95 Resp: 178672
Ion Ratio Lower Upper
95 100
174 82.2 0.0 177.0
176 80.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

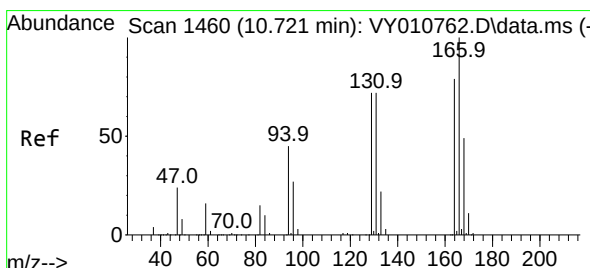
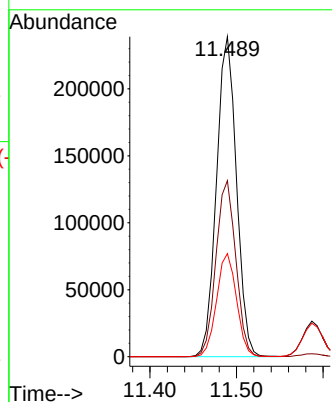
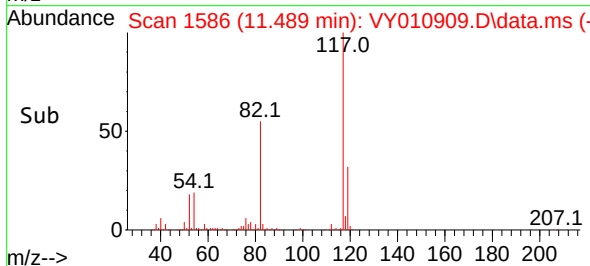
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion:117 Resp: 38302
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 32.2 25.4 38.0

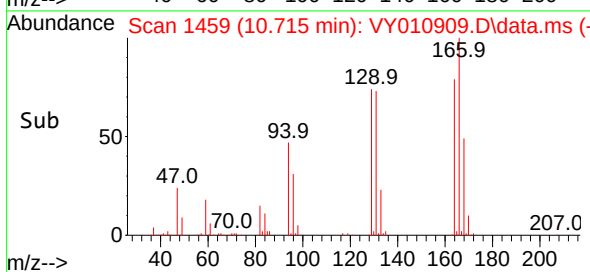
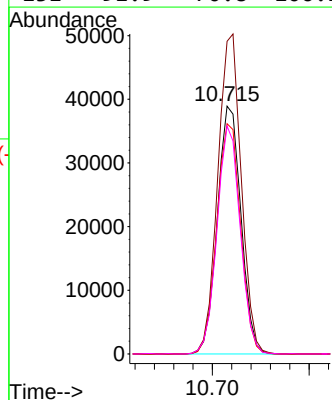
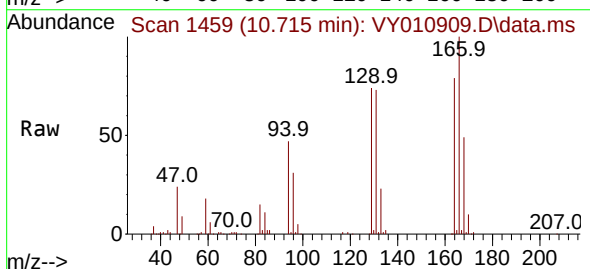
Manual Integrations
APPROVED

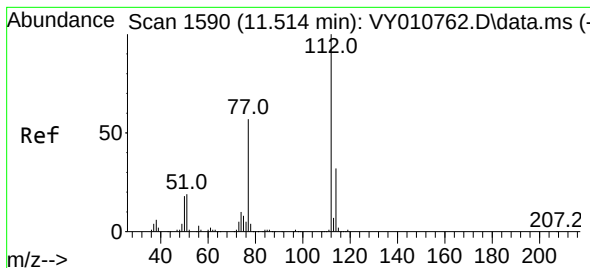
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#64
Tetrachloroethene
Concen: 21.689 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

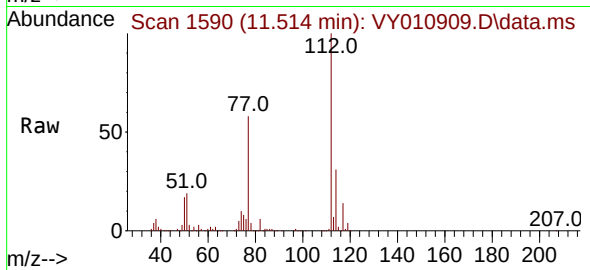
Tgt Ion:164 Resp: 65869
Ion Ratio Lower Upper
164 100
166 126.2 100.4 150.6
129 92.9 71.4 107.0
131 91.9 70.8 106.2





#65
Chlorobenzene
Concen: 21.431 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

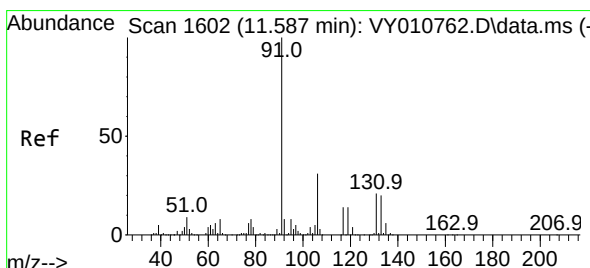
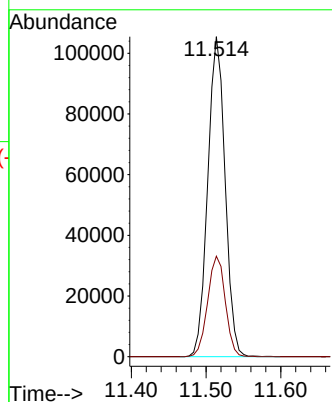
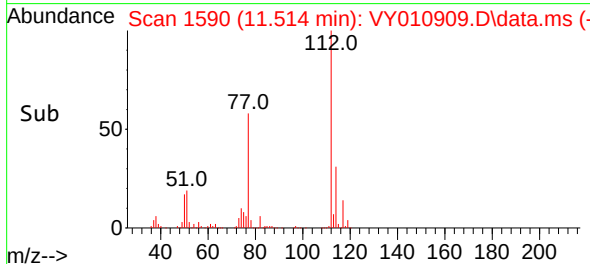
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



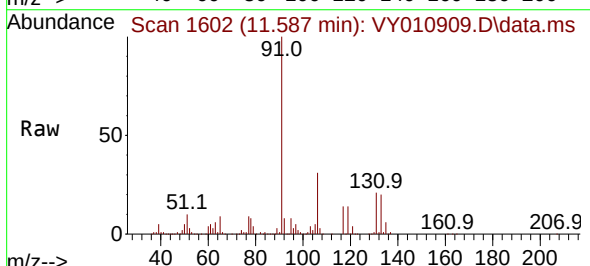
Tgt Ion:112 Resp: 169984
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

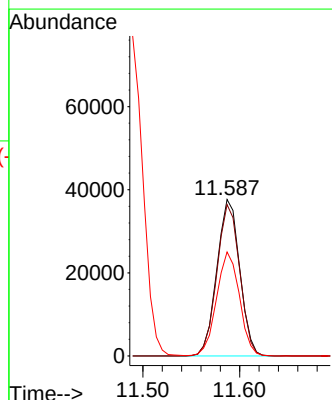
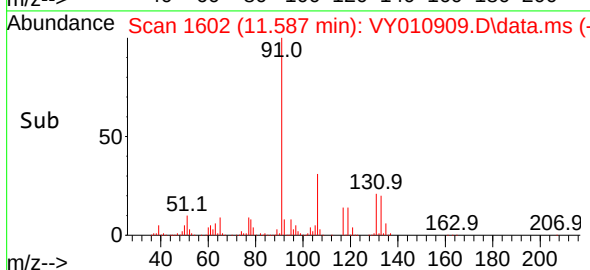
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

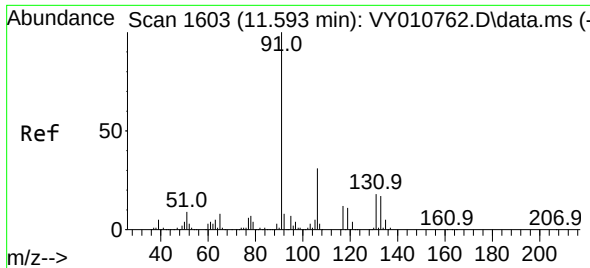


#66
1,1,1,2-Tetrachloroethane
Concen: 21.310 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38



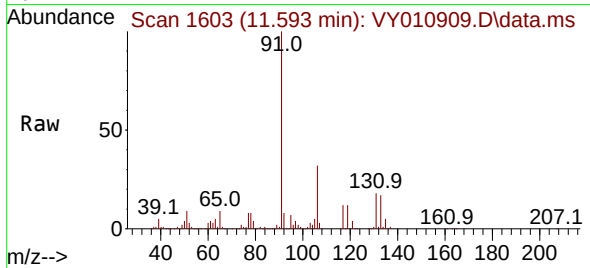
Tgt Ion:131 Resp: 61781
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.6
119 66.5 30.8 92.3





#67
Ethyl Benzene
Concen: 21.205 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

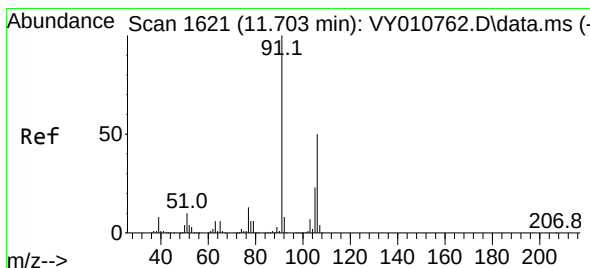
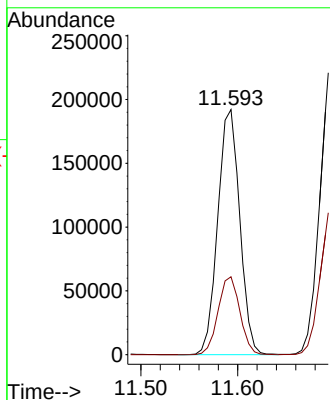
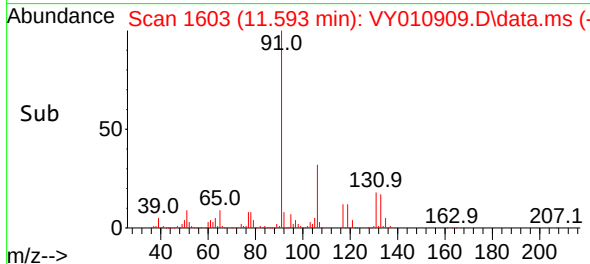
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



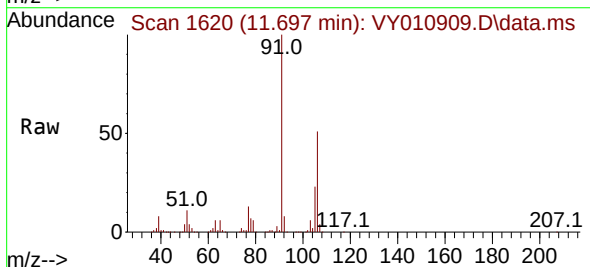
Tgt Ion: 91 Resp: 302699
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

Manual Integrations
APPROVED

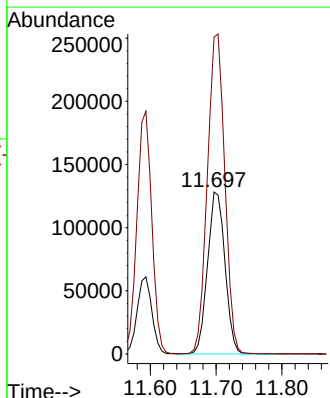
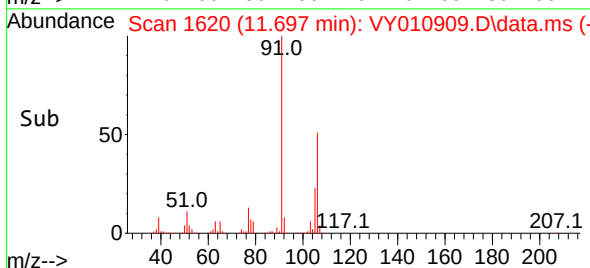
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

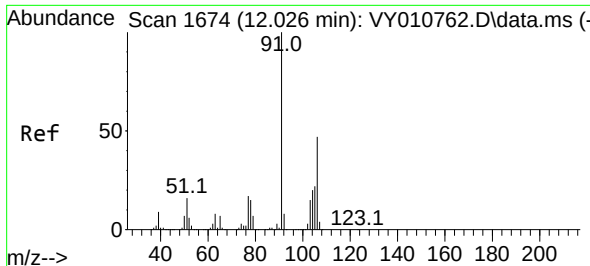


#68
m/p-Xylenes
Concen: 42.261 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38



Tgt Ion:106 Resp: 236093
Ion Ratio Lower Upper
106 100
91 198.1 166.6 249.8





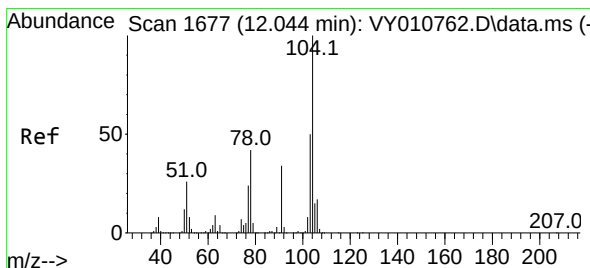
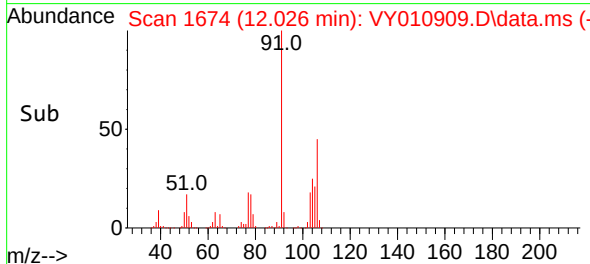
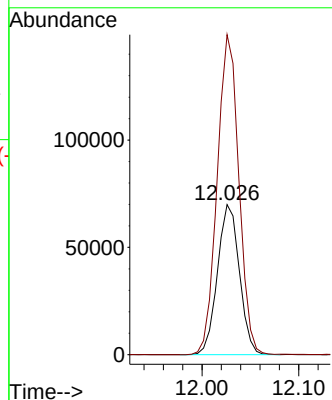
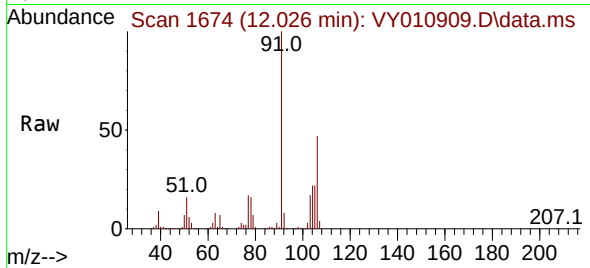
#69
o-Xylene
Concen: 21.077 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion:106 Resp: 110085
Ion Ratio Lower Upper
106 100
91 211.0 110.3 331.0

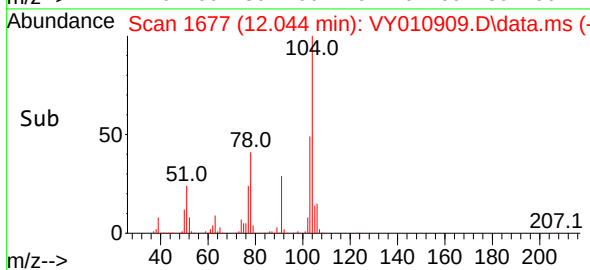
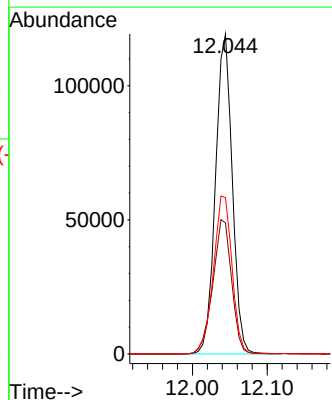
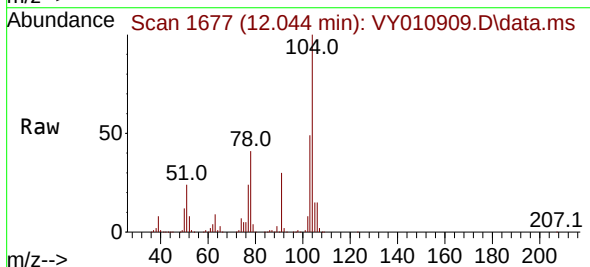
Manual Integrations
APPROVED

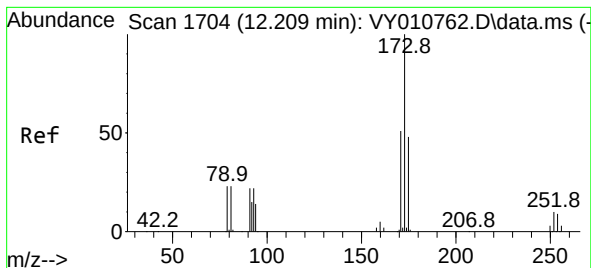
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#70
Styrene
Concen: 21.207 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Tgt Ion:104 Resp: 186677
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 54.9 44.4 66.6





#71

Bromoform

Concen: 21.610 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBSD01

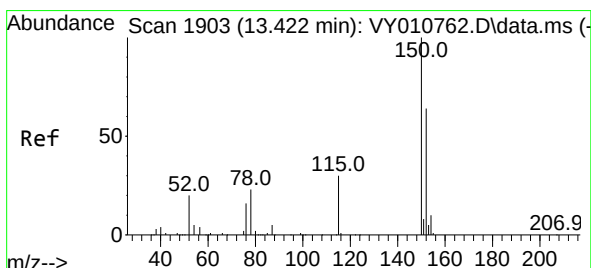
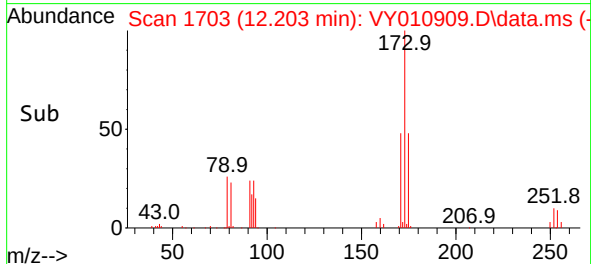
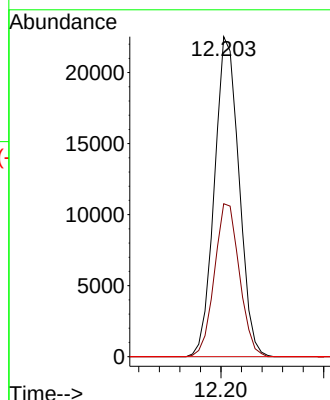
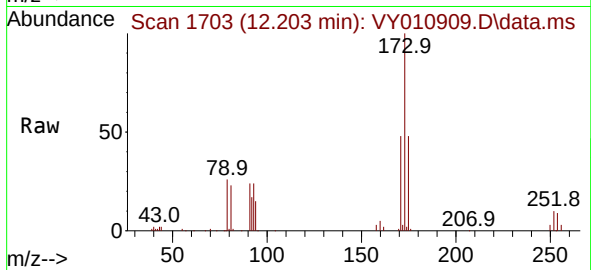
Tgt Ion:173 Resp: 37293
 Ion Ratio Lower Upper
 173 100
 175 48.6 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

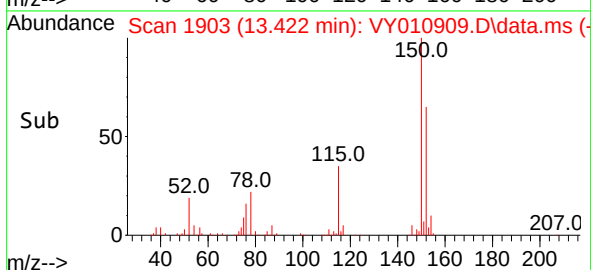
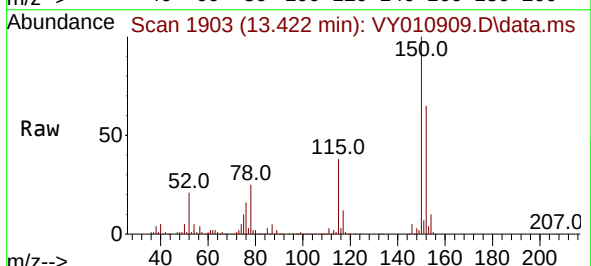
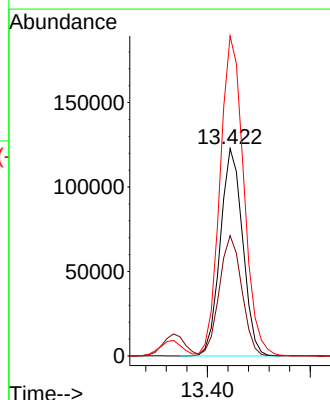
RT: 13.422 min Scan# 1903

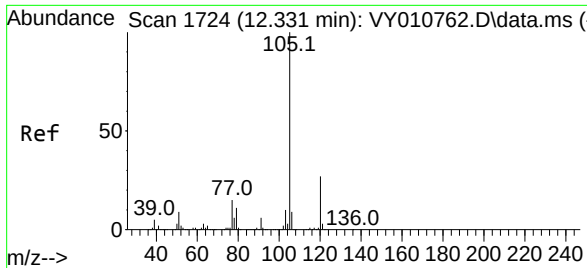
Delta R.T. 0.000 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

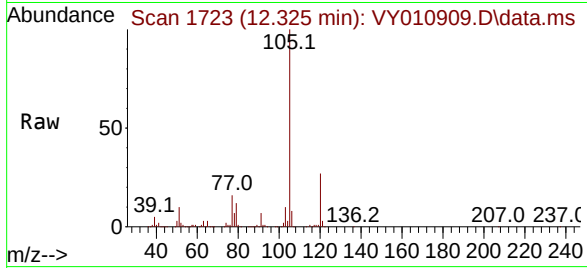
Tgt Ion:152 Resp: 185460
 Ion Ratio Lower Upper
 152 100
 115 58.4 28.2 84.7
 150 164.0 0.0 347.6





#73
Isopropylbenzene
Concen: 21.300 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

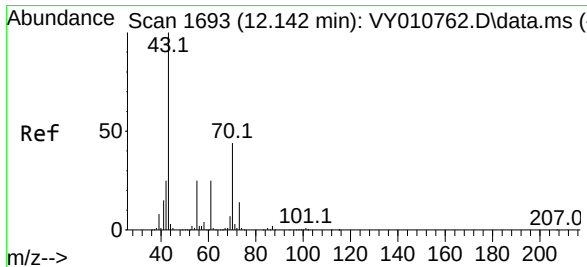
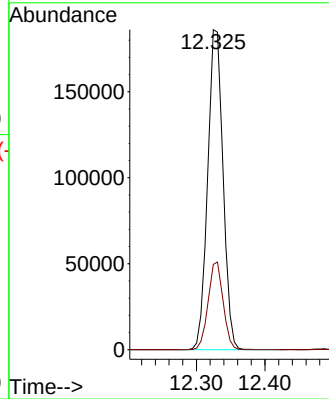
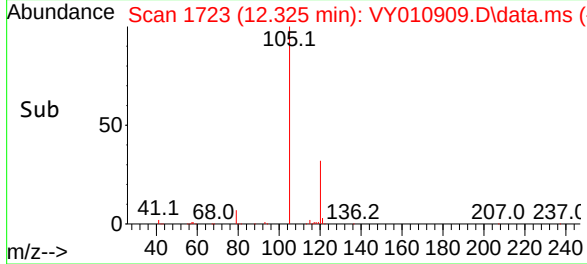
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion:105 Resp: 290408
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

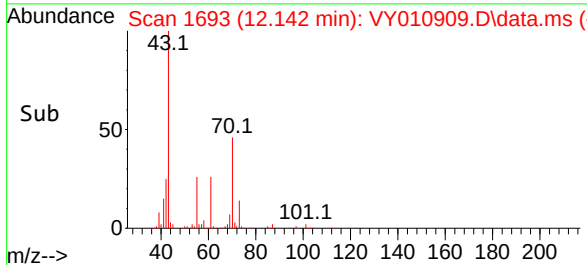
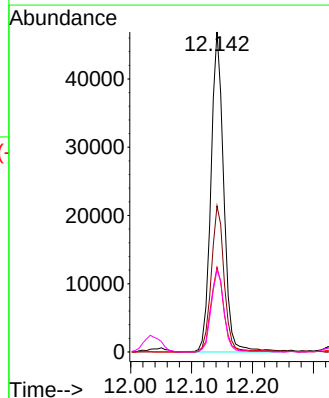
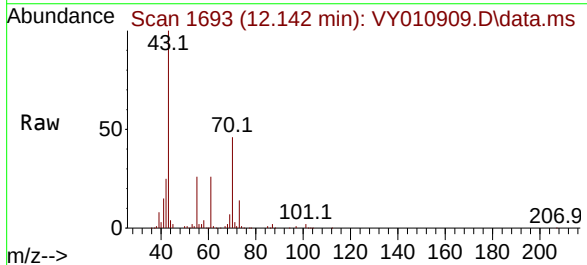
Manual Integrations
APPROVED

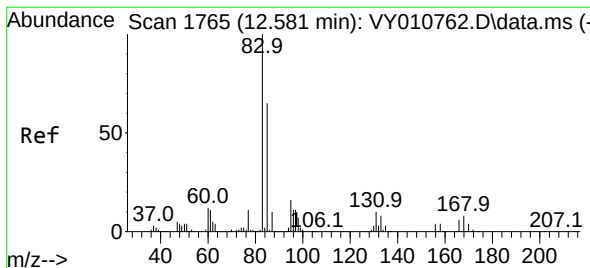
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#74
N-ethyl acetate
Concen: 21.903 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

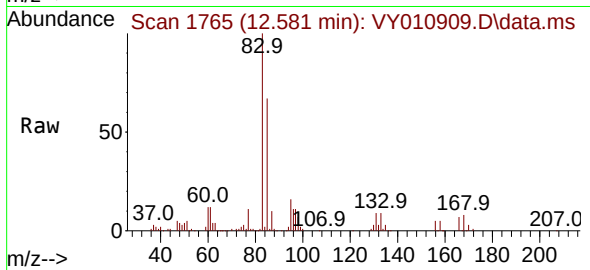
Tgt Ion: 43 Resp: 68632
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 26.8 17.3 25.9#
61 25.5 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 22.508 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

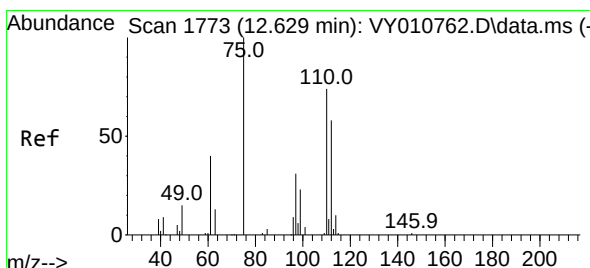
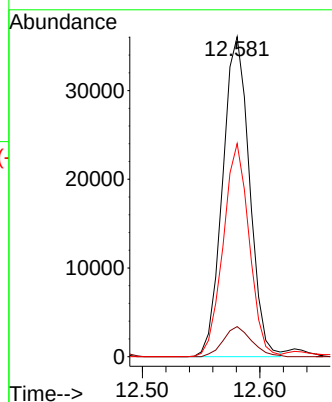
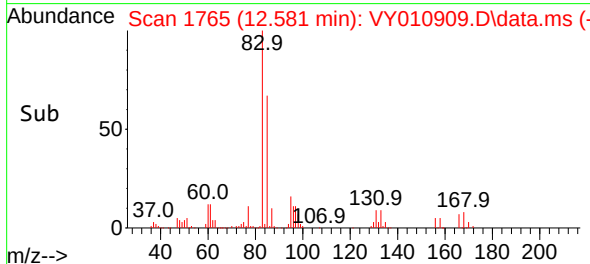
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 83 Resp: 57334
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 64.4 32.3 96.8

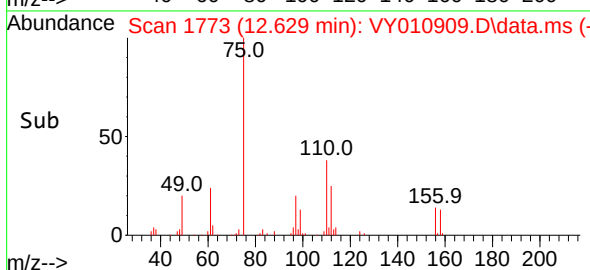
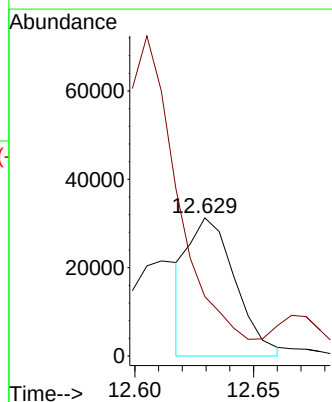
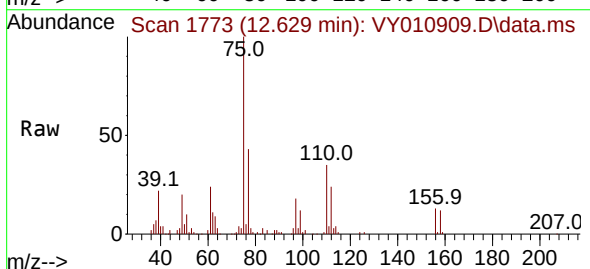
Manual Integrations
APPROVED

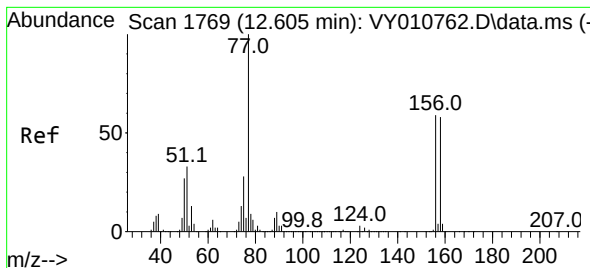
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#76
1,2,3-Trichloropropane
Concen: 22.863 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Tgt Ion: 75 Resp: 42939
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.731 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBSD01

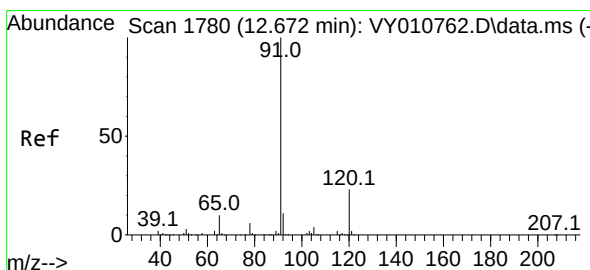
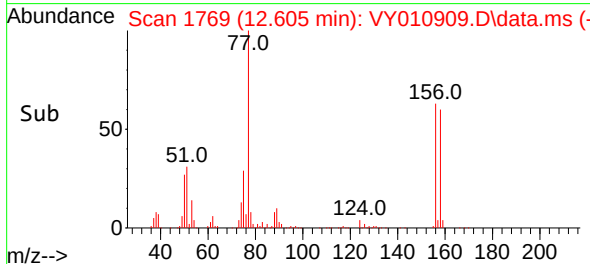
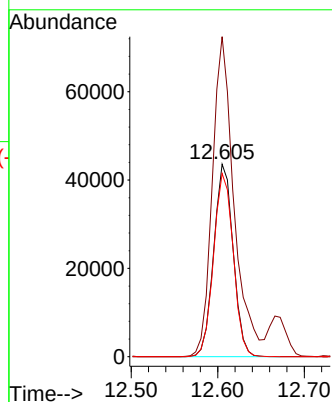
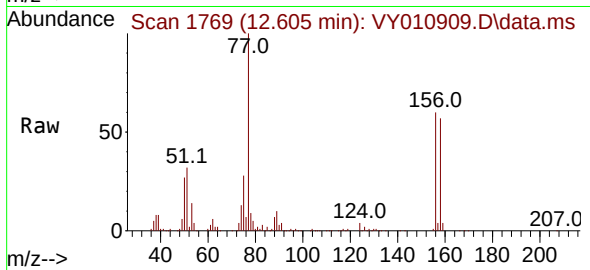
Tgt Ion:	156	Resp:	6796
Ion Ratio	Lower	Upper	
156	100		
77	184.3	95.5	286.4
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#78

n-propylbenzene

Concen: 21.349 ug/l

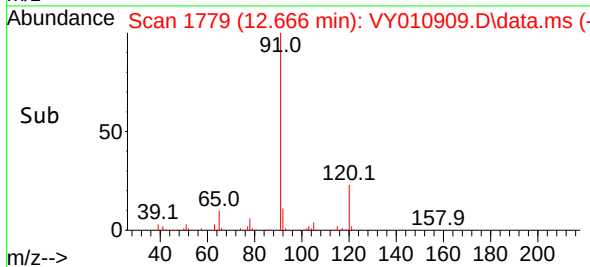
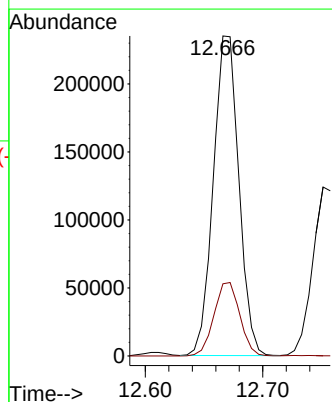
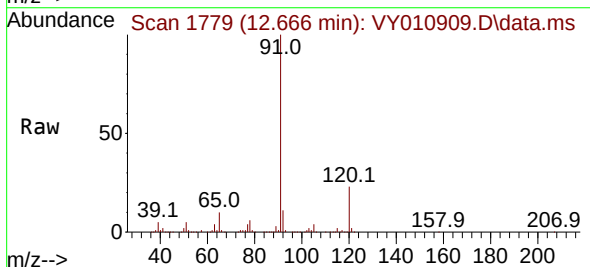
RT: 12.666 min Scan# 1779

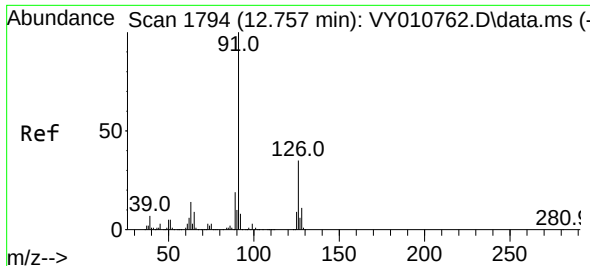
Delta R.T. -0.006 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

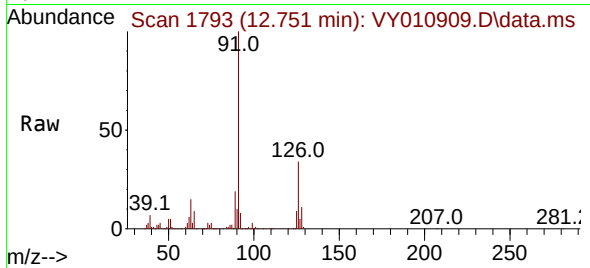
Tgt Ion:	91	Resp:	354499
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.9





#79
2-Chlorotoluene
Concen: 21.361 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

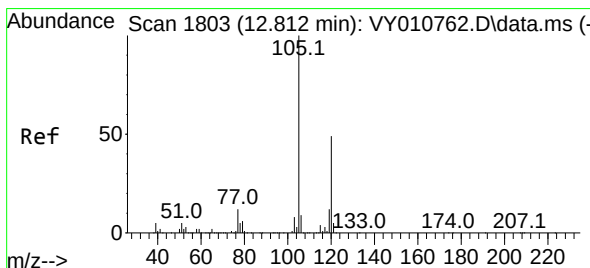
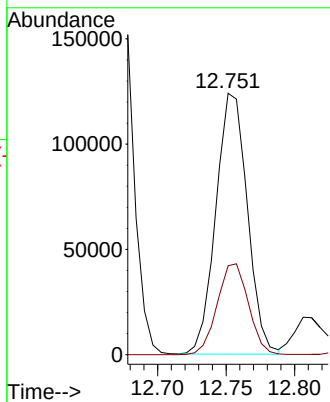
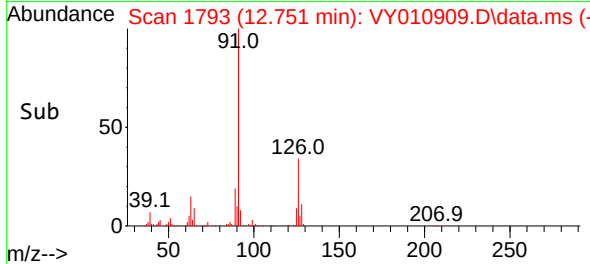
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



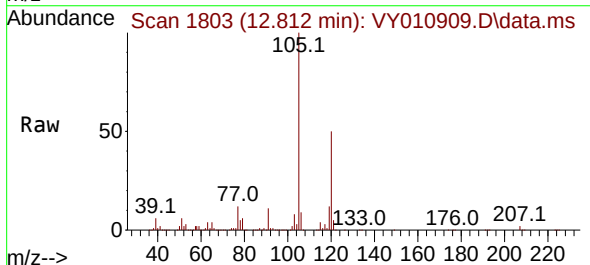
Tgt Ion: 91 Resp: 19844
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

Manual Integrations
APPROVED

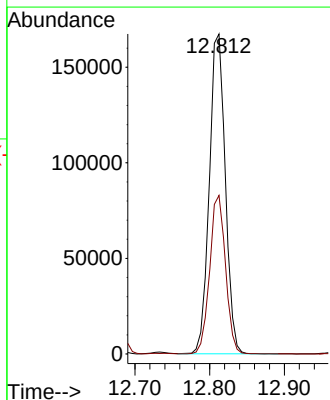
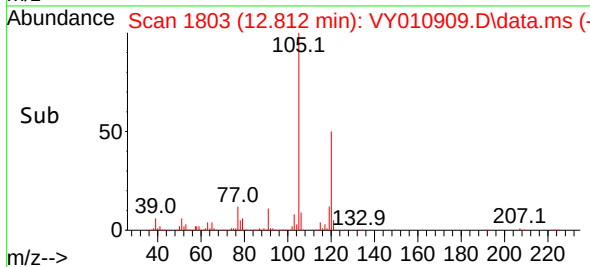
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

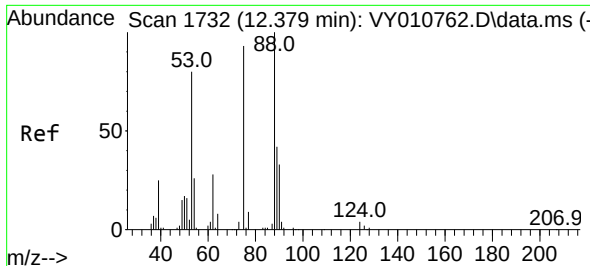


#80
1,3,5-Trimethylbenzene
Concen: 21.588 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38



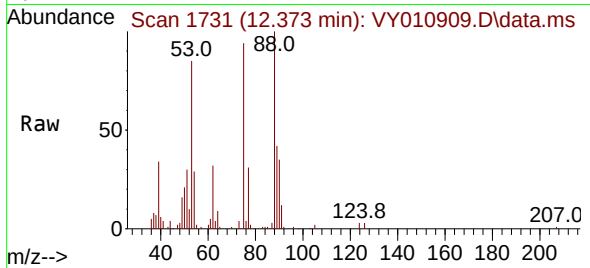
Tgt Ion:105 Resp: 248948
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 22.022 ug/l
RT: 12.373 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

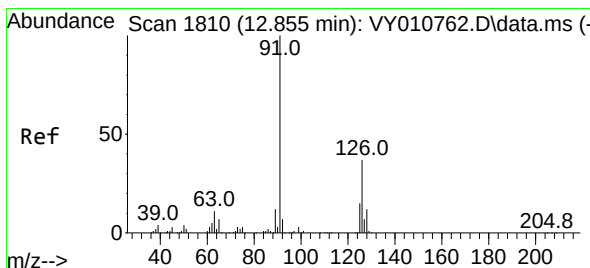
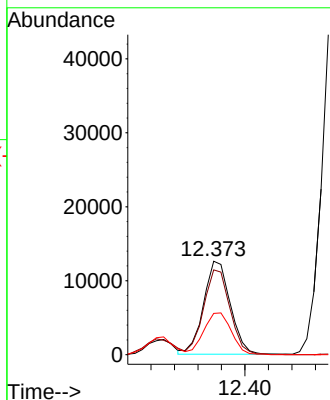
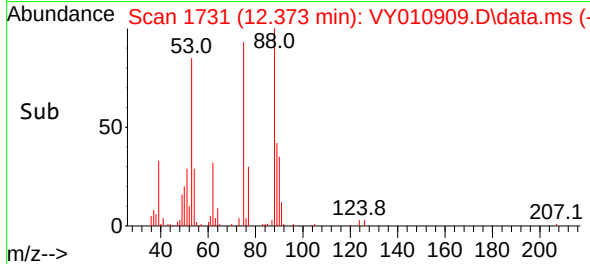
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 75 Resp: 19800
Ion Ratio Lower Upper
75 100
53 90.4 85.3 127.9
89 46.5 37.0 55.4

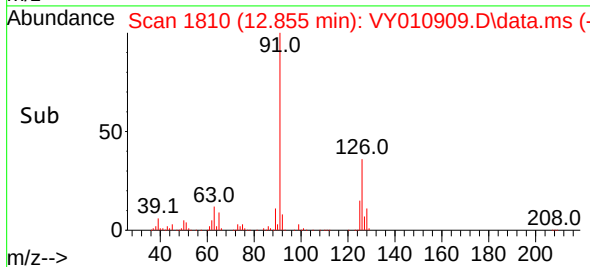
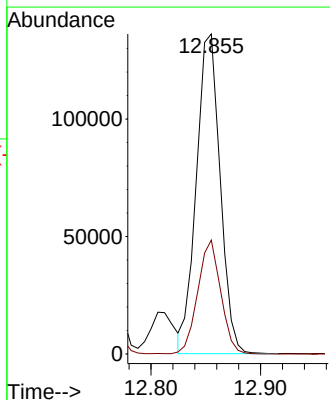
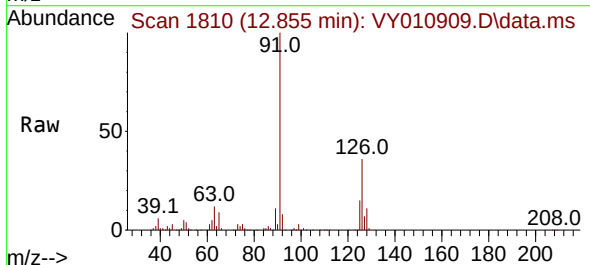
Manual Integrations
APPROVED

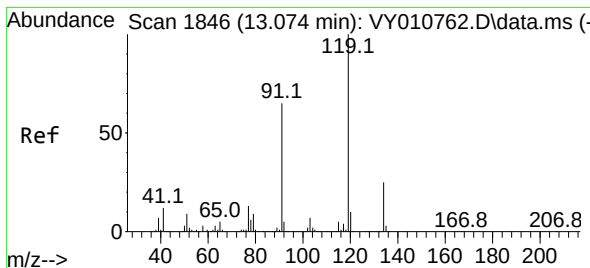
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#82
4-Chlorotoluene
Concen: 21.157 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

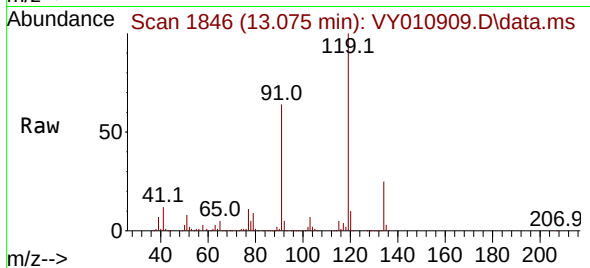
Tgt Ion: 91 Resp: 205524
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.545 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

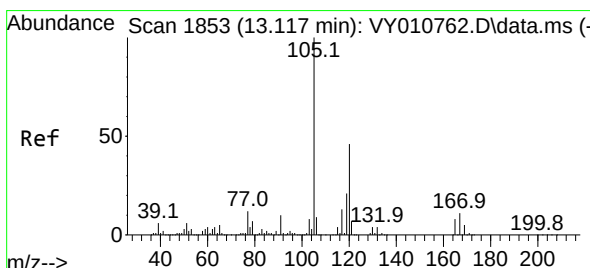
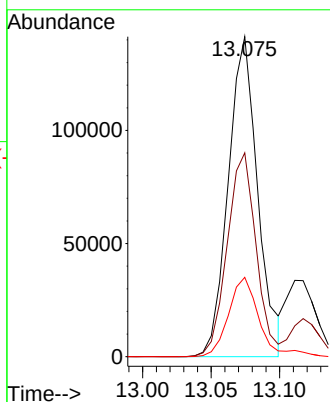
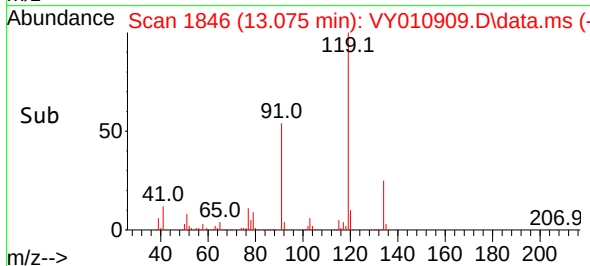
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



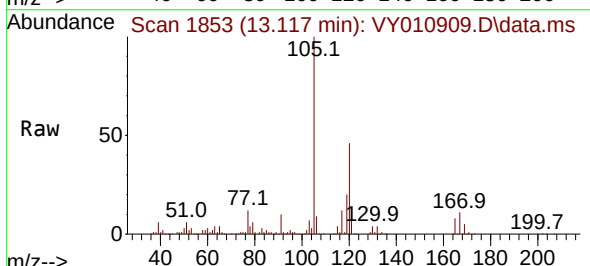
Tgt Ion:119 Resp: 211808
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 25.9 13.3 39.9

Manual Integrations
APPROVED

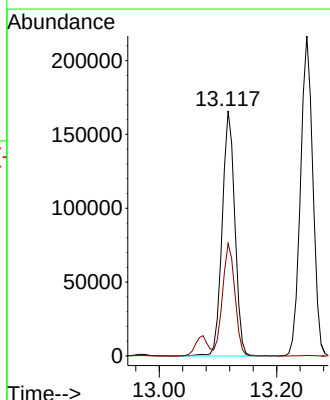
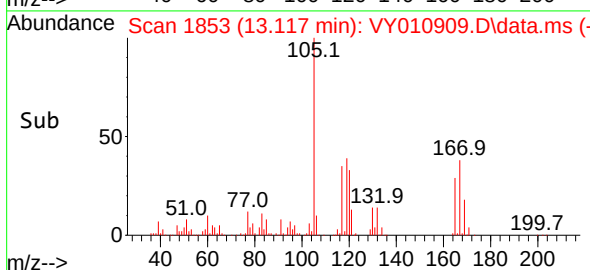
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

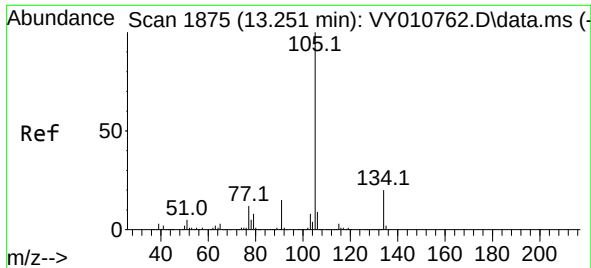


#84
1,2,4-Trimethylbenzene
Concen: 21.845 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38



Tgt Ion:105 Resp: 247668
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9





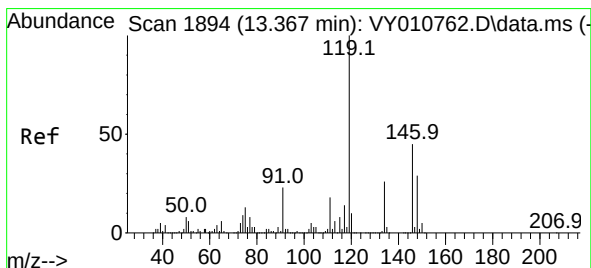
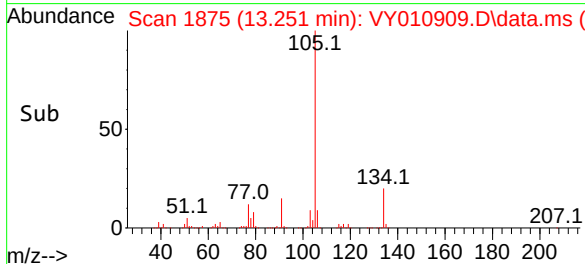
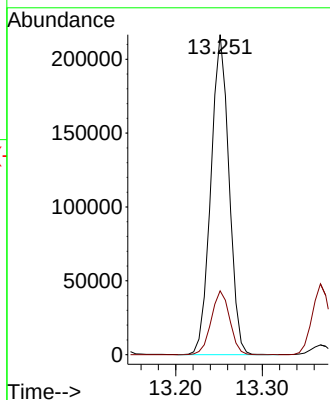
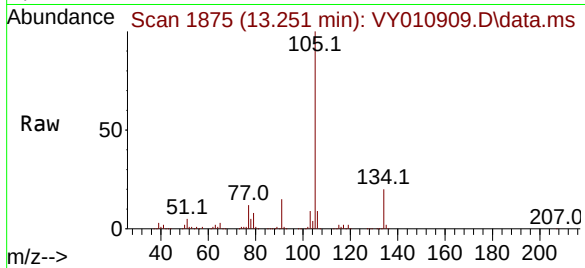
#85
 sec-Butylbenzene
 Concen: 21.273 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010909.D
 Acq: 11 Oct 2022 11:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBSD01

Tgt Ion:105 Resp: 314819
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

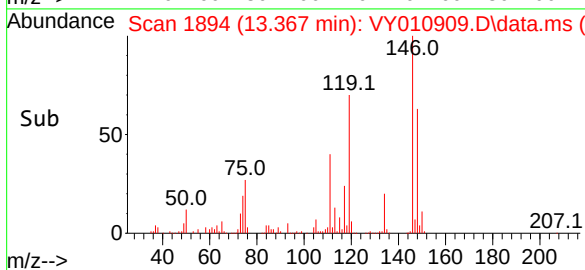
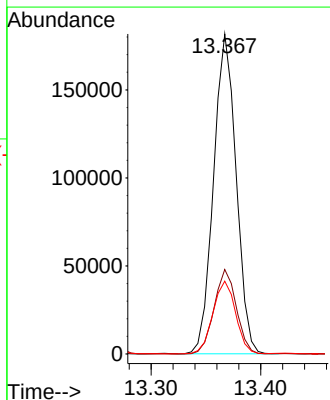
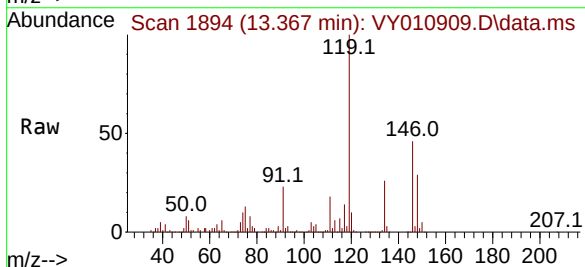
Manual Integrations
 APPROVED

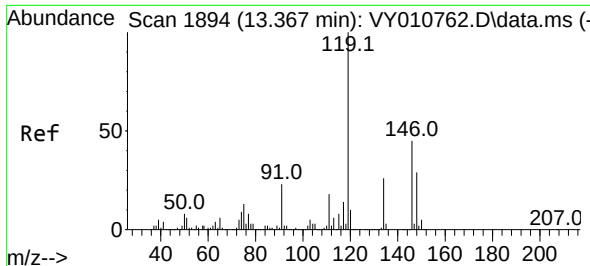
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#86
 p-Isopropyltoluene
 Concen: 20.936 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010909.D
 Acq: 11 Oct 2022 11:38

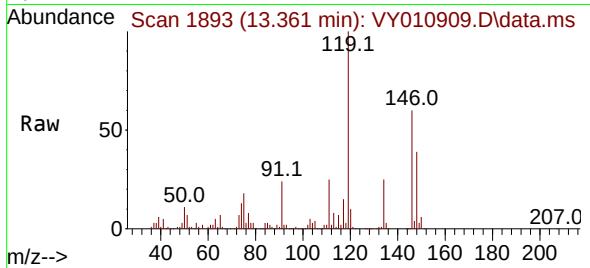
Tgt Ion:119 Resp: 259942
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.200 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

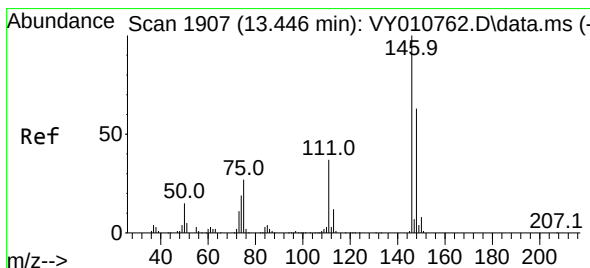
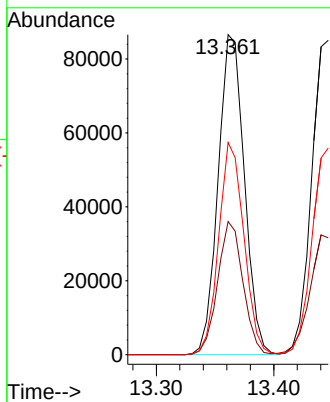
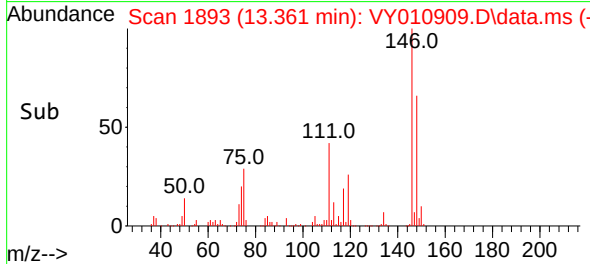
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



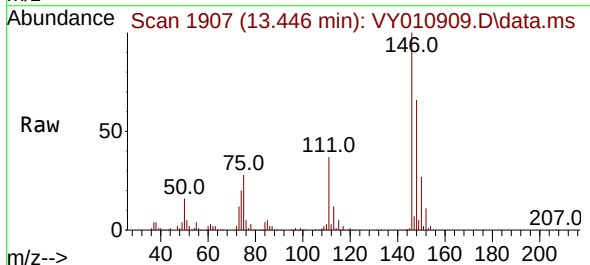
Tgt Ion:146 Resp: 134589
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 63.8 31.6 95.0

Manual Integrations
APPROVED

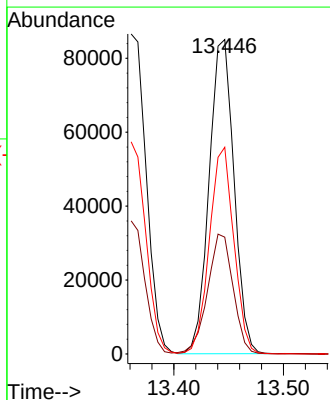
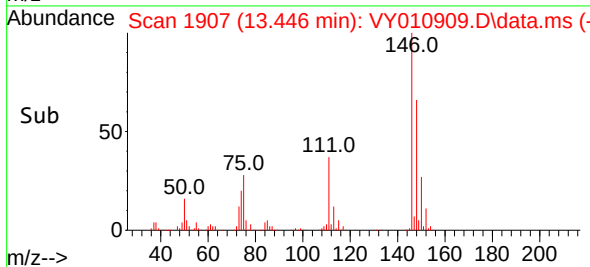
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

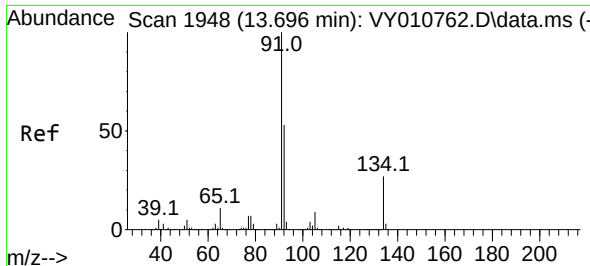


#88
1,4-Dichlorobenzene
Concen: 21.360 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38



Tgt Ion:146 Resp: 134269
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 64.7 32.6 97.8





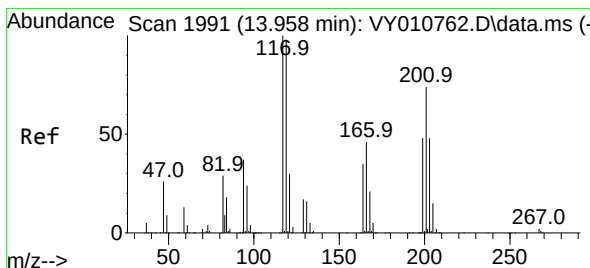
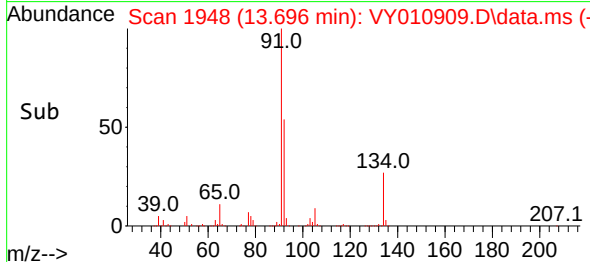
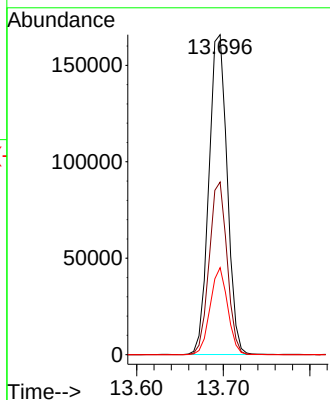
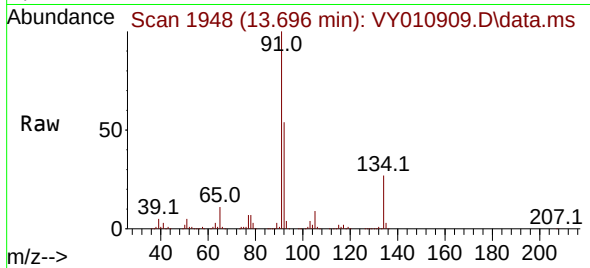
#89
n-Butylbenzene
Concen: 21.282 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion: 91 Resp: 24315
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.1 13.0 38.9

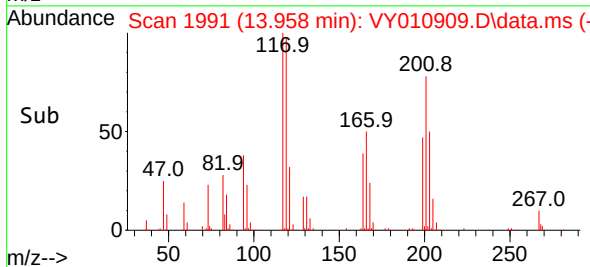
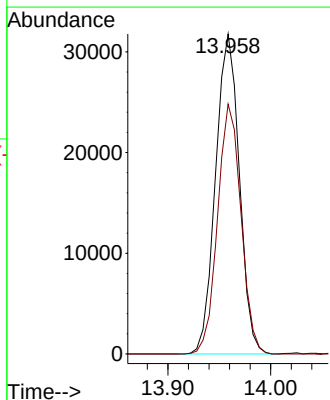
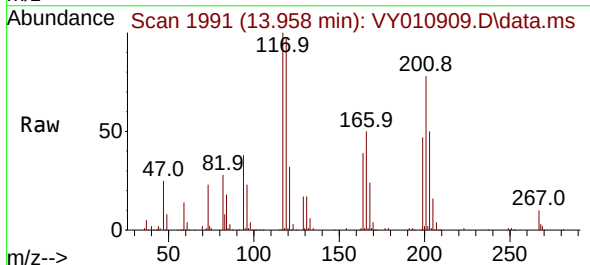
Manual Integrations
APPROVED

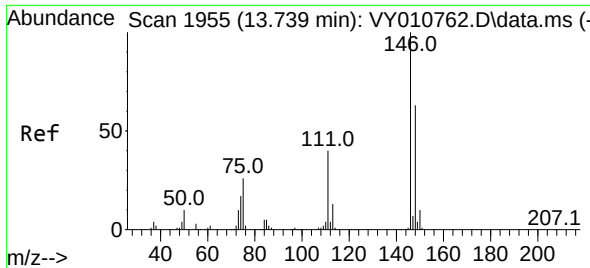
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#90
Hexachloroethane
Concen: 21.425 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Tgt Ion:117 Resp: 50881
Ion Ratio Lower Upper
117 100
201 77.0 43.0 128.8





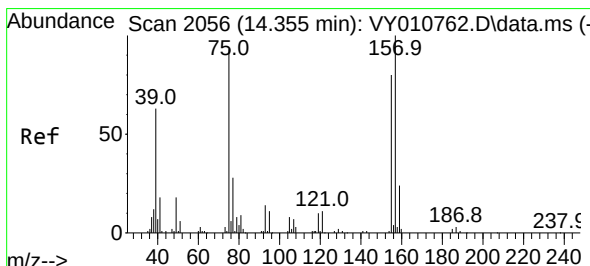
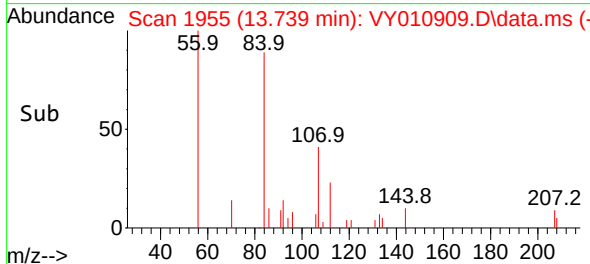
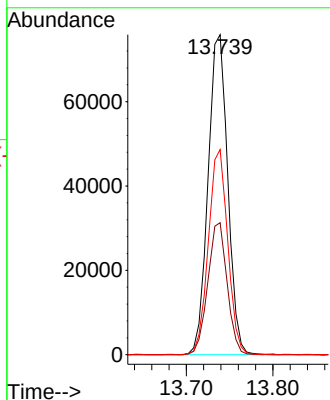
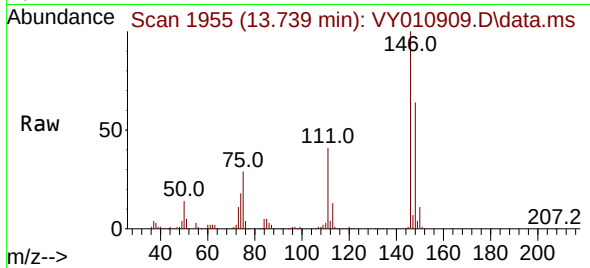
#91
1,2-Dichlorobenzene
Concen: 21.635 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion:146 Resp: 119708
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.1 32.3 96.9

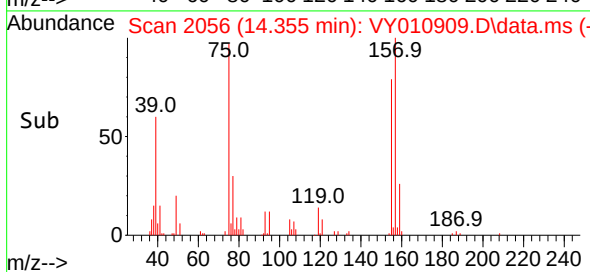
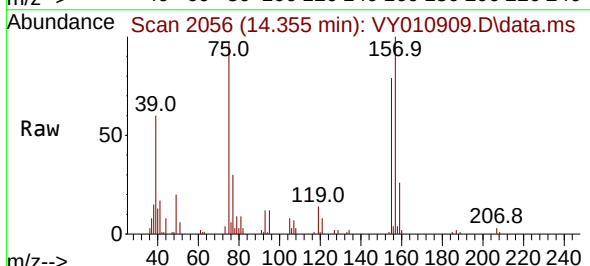
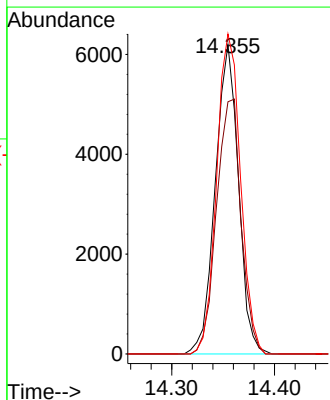
Manual Integrations
APPROVED

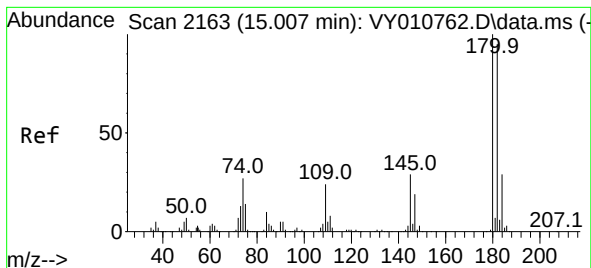
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.661 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

Tgt Ion: 75 Resp: 9692
Ion Ratio Lower Upper
75 100
155 87.5 38.0 113.9
157 106.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.927 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBSD01

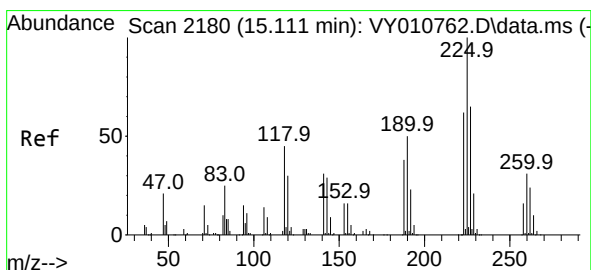
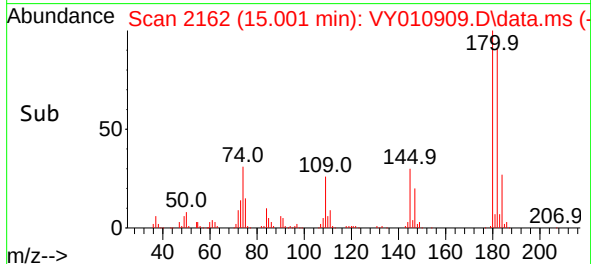
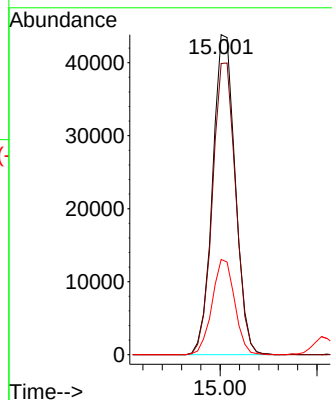
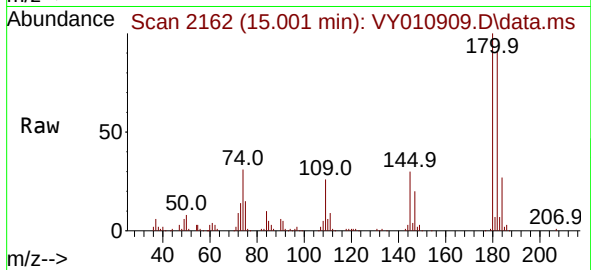
Tgt Ion:180	Resp:	7118
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.3 141.9
145	29.7	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#94

Hexachlorobutadiene

Concen: 21.171 ug/l

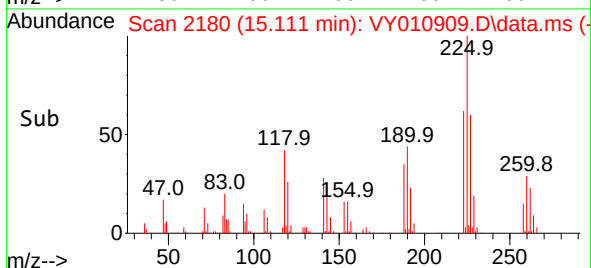
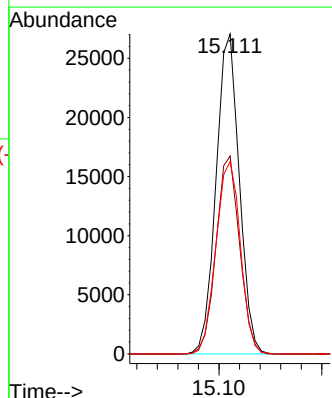
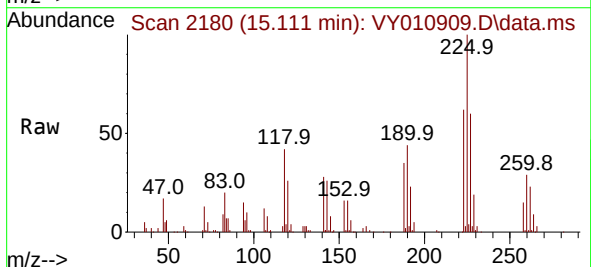
RT: 15.111 min Scan# 2180

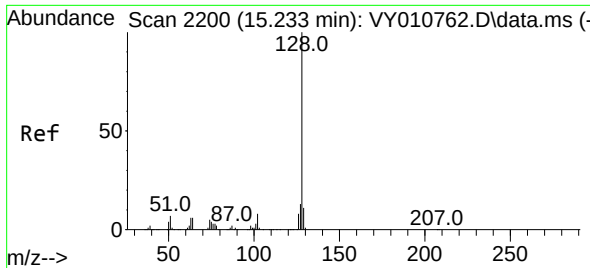
Delta R.T. -0.000 min

Lab File: VY010909.D

Acq: 11 Oct 2022 11:38

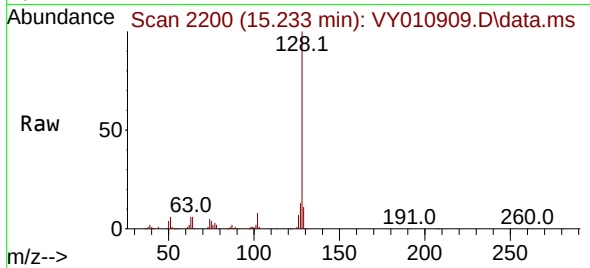
Tgt Ion:225	Resp:	42379
Ion Ratio	Lower	Upper
225	100	
223	62.8	30.8 92.3
227	63.3	31.6 94.7





#95
Naphthalene
Concen: 23.474 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38

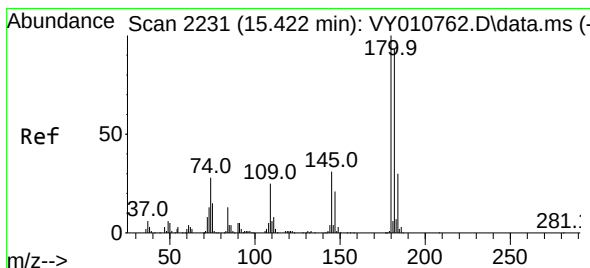
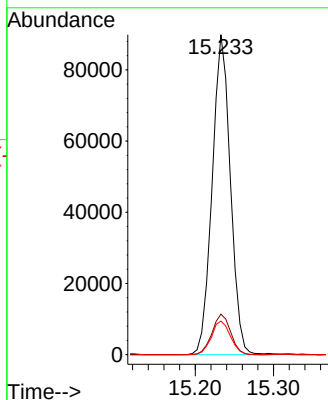
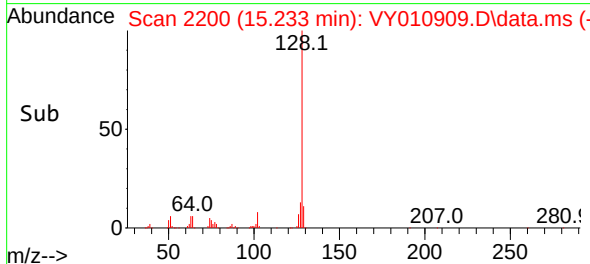
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



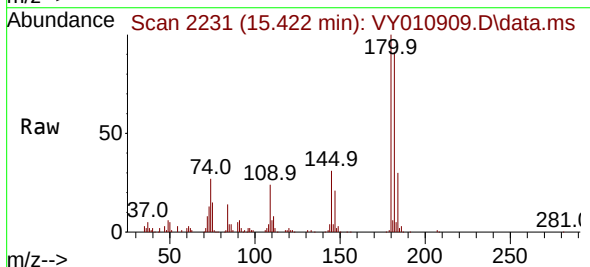
Tgt Ion:128 Resp: 145240
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.369 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010909.D
Acq: 11 Oct 2022 11:38



Tgt Ion:180 Resp: 61907
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 32.2 15.3 45.9

