

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011222.D
 Acq On : 01 Nov 2022 15:19
 Operator : KP/MD
 Sample : VY1101SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS01

Quant Time: Nov 02 01:41:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	236237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	380443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	351583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	177002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124581	49.308	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.620%		
35) Dibromofluoromethane	7.716	113	123721	50.615	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.240%		
50) Toluene-d8	10.179	98	471735	49.707	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.420%		
62) 4-Bromofluorobenzene	12.477	95	167198	50.748	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	49959	24.260	ug/l	99
3) Chloromethane	2.113	50	54291	20.725	ug/l	96
4) Vinyl Chloride	2.247	62	59164	20.219	ug/l	94
5) Bromomethane	2.637	94	40820	20.910	ug/l	99
6) Chloroethane	2.784	64	38487	20.469	ug/l	98
7) Trichlorofluoromethane	3.119	101	88847	20.552	ug/l	97
8) Diethyl Ether	3.528	74	30875	19.904	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.887	101	51632	19.866	ug/l	94
10) Methyl Iodide	4.082	142	57898	17.306	ug/l	91
11) Tert butyl alcohol	4.936	59	42328	149.200	ug/l	96
12) 1,1-Dichloroethene	3.863	96	50917	19.815	ug/l	85
13) Acrolein	3.723	56	19288	134.360	ug/l	92
14) Allyl chloride	4.472	41	76956	19.771	ug/l #	85
15) Acrylonitrile	5.155	53	80421	103.321	ug/l	96
16) Acetone	3.942	43	68551	89.882	ug/l #	86
17) Carbon Disulfide	4.186	76	168858	20.007	ug/l	99
18) Methyl Acetate	4.466	43	43375	21.482	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	135736	19.878	ug/l	99
20) Methylene Chloride	4.710	84	75686	21.388	ug/l #	85
21) trans-1,2-Dichloroethene	5.210	96	58177	19.905	ug/l	87
22) Diisopropyl ether	6.112	45	164519	20.386	ug/l	94
23) Vinyl Acetate	6.051	43	496515	100.800	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	100209	19.828	ug/l	98
25) 2-Butanone	6.978	43	106283	99.042	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	87568	18.949	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	64019	19.879	ug/l	88
28) Bromochloromethane	7.332	49	38372	19.766	ug/l	86
29) Tetrahydrofuran	7.344	42	65896	105.480	ug/l #	85
30) Chloroform	7.502	83	101654	19.915	ug/l	100
31) Cyclohexane	7.777	56	91399	19.517	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	90075	19.896	ug/l	96
36) 1,1-Dichloropropene	7.911	75	79573	19.934	ug/l	97
37) Ethyl Acetate	7.070	43	44879	20.856	ug/l #	93
38) Carbon Tetrachloride	7.899	117	82241	19.859	ug/l	97
39) Methylcyclohexane	9.179	83	96516	19.875	ug/l	94
40) Benzene	8.155	78	235897	20.108	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	24574m	21.017	ug/l	
42) 1,2-Dichloroethane	8.234	62	64707	20.312	ug/l	91
43) Isopropyl Acetate	8.271	43	76512	20.182	ug/l #	86
44) Trichloroethene	8.935	130	62616	19.944	ug/l	98
45) 1,2-Dichloropropane	9.216	63	58908	20.311	ug/l	97
46) Dibromomethane	9.301	93	33476	20.428	ug/l	96
47) Bromodichloromethane	9.496	83	77775	20.021	ug/l	99
48) Methyl methacrylate	9.289	41	35061	20.134	ug/l #	78
49) 1,4-Dioxane	9.295	88	9931	450.468	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	214745	104.175	ug/l #	87
52) Toluene	10.240	92	147353	20.257	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	81486	19.918	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	94442	20.174	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	47947	20.415	ug/l	98
56) Ethyl methacrylate	10.508	69	63134	20.350	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	81866	20.364	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	157805	108.501	ug/l	97
59) 2-Hexanone	10.831	43	149792	101.783	ug/l	84
60) Dibromochloromethane	10.983	129	56355	20.195	ug/l	100
61) 1,2-Dibromoethane	11.087	107	45679	20.486	ug/l	100
64) Tetrachloroethene	10.715	164	60151	20.141	ug/l	99
65) Chlorobenzene	11.514	112	156366	20.159	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	56874	19.913	ug/l	97
67) Ethyl Benzene	11.587	91	274312	19.937	ug/l	100
68) m/p-Xylenes	11.703	106	214417	40.145	ug/l	96
69) o-Xylene	12.026	106	99700	19.914	ug/l	94
70) Styrene	12.044	104	169553	19.977	ug/l	96
71) Bromoform	12.203	173	36355	20.480	ug/l #	100
73) Isopropylbenzene	12.325	105	264743	20.005	ug/l	99
74) N-amyl acetate	12.142	43	65974	19.860	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	56322	20.567	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	39968m	18.548	ug/l	
77) Bromobenzene	12.605	156	62441	20.059	ug/l	99
78) n-propylbenzene	12.666	91	325352	20.091	ug/l	99
79) 2-Chlorotoluene	12.751	91	183490	19.776	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	224253	20.025	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	20018	19.881	ug/l #	84
82) 4-Chlorotoluene	12.849	91	192941	20.179	ug/l	100
83) tert-Butylbenzene	13.075	119	192376	19.937	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	224759	20.293	ug/l	100
85) sec-Butylbenzene	13.251	105	287318	20.083	ug/l	99
86) p-Isopropyltoluene	13.367	119	241154	20.223	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	125300	20.074	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	125168	19.994	ug/l	98
89) n-Butylbenzene	13.696	91	221090	19.855	ug/l	99
90) Hexachloroethane	13.959	117	46935	19.681	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	112369	20.154	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9467	20.180	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	64364	19.100	ug/l	99
94) Hexachlorobutadiene	15.111	225	38111	19.423	ug/l	99
95) Naphthalene	15.233	128	131261	19.305	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	56887	19.209	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

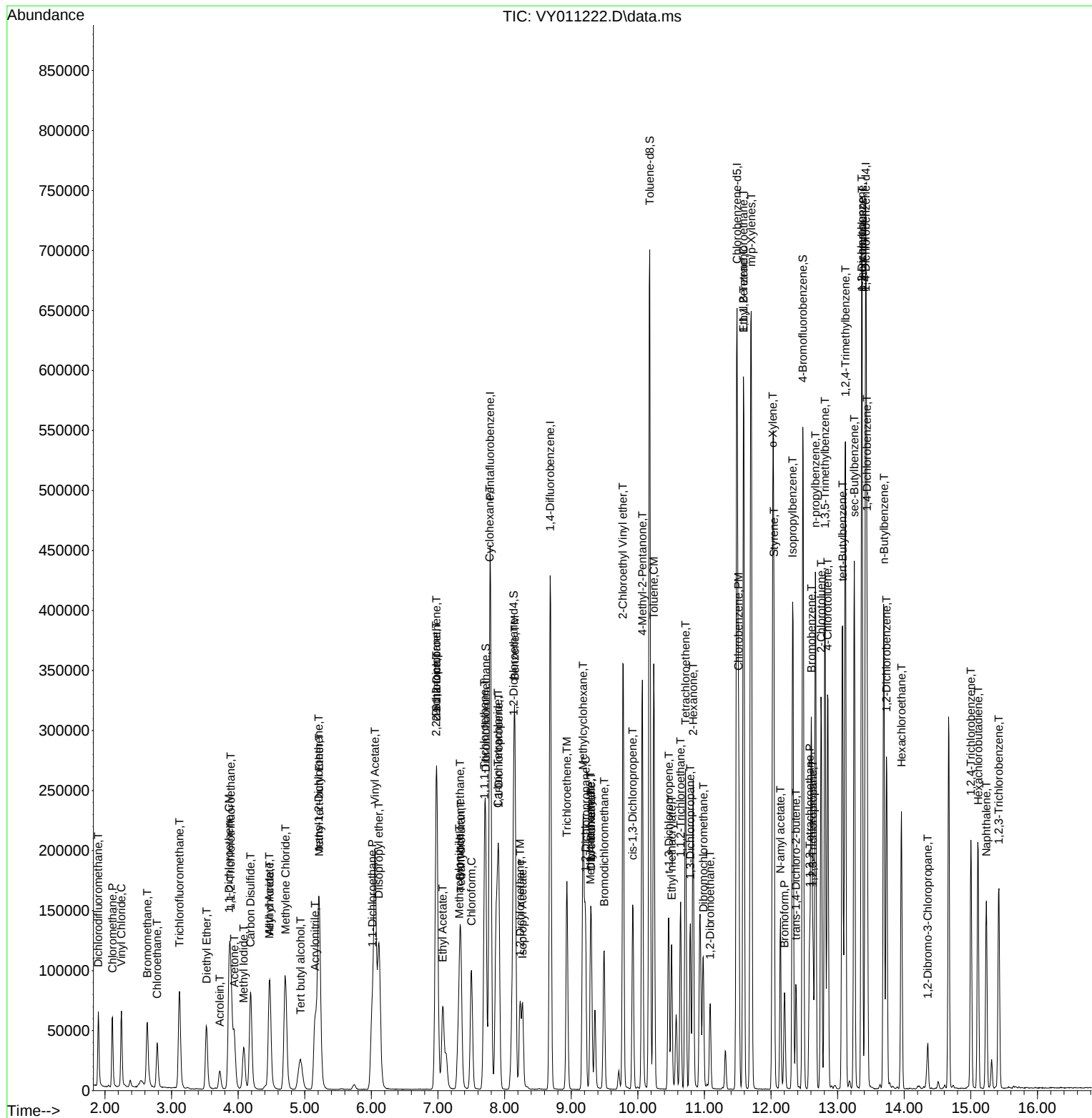
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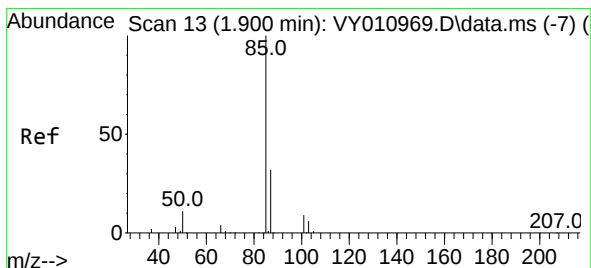
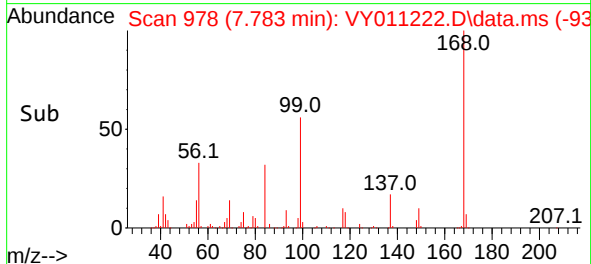
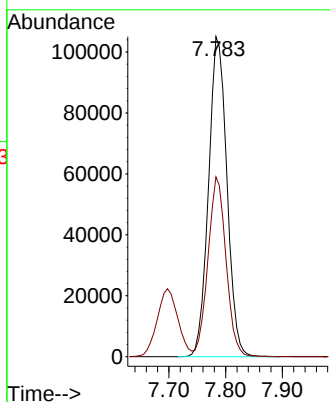
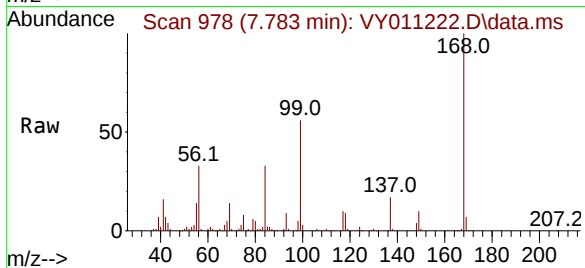
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011222.D
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Tgt Ion:168 Resp: 23623
Ion Ratio Lower Upper
168 100
99 56.2 46.9 70.3

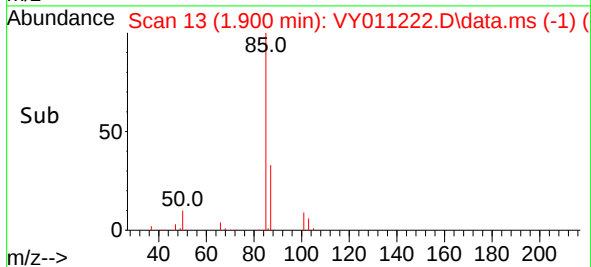
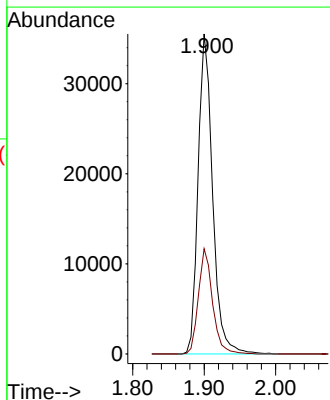
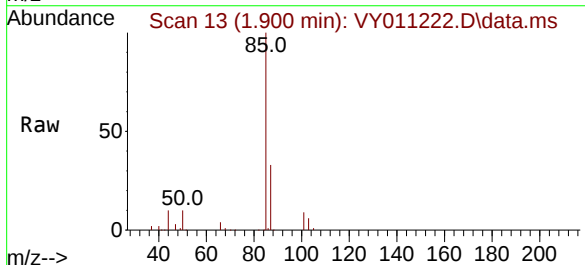
Manual Integrations
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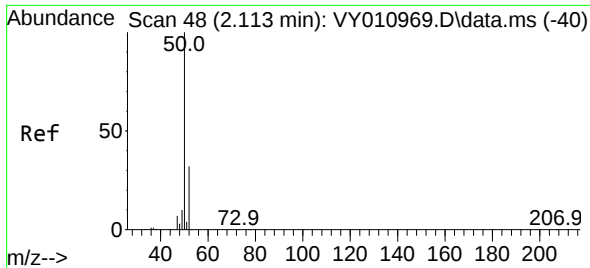
Reviewed By :Krupa Patel 11/02/2022
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#2
Dichlorodifluoromethane
Concen: 24.260 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

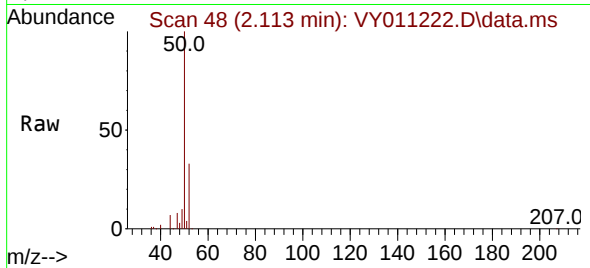
Tgt Ion: 85 Resp: 49959
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





#3
Chloromethane
Concen: 20.725 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

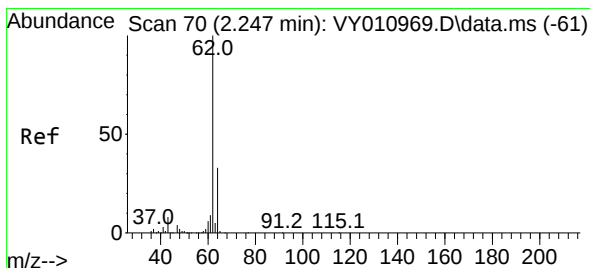
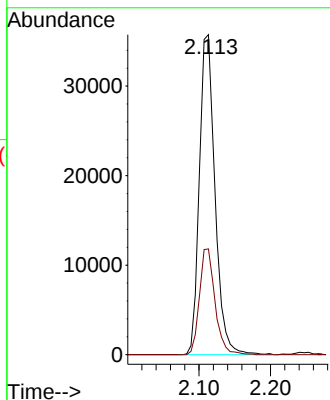
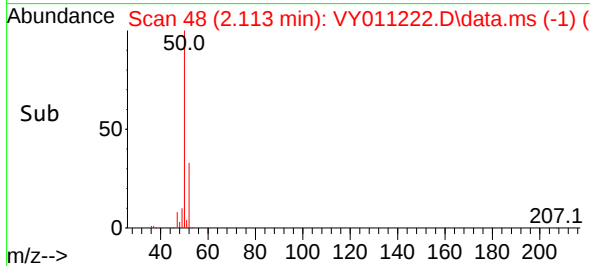
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



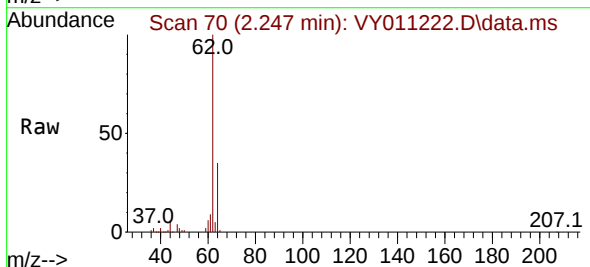
Tgt Ion: 50 Resp: 5429
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

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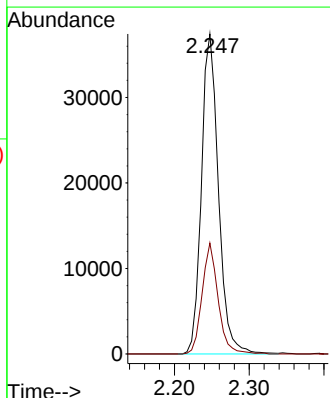
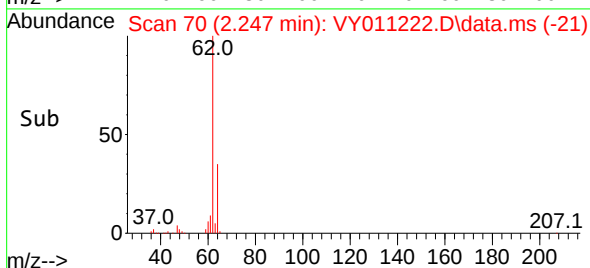
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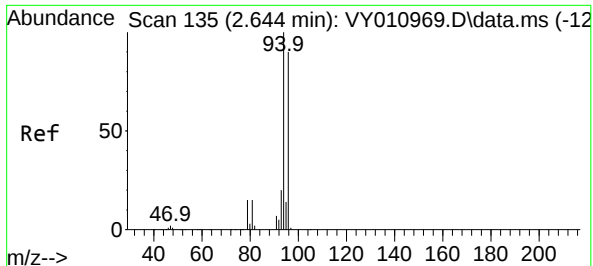


#4
Vinyl Chloride
Concen: 20.219 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19



Tgt Ion: 62 Resp: 59164
Ion Ratio Lower Upper
62 100
64 34.6 25.0 37.6





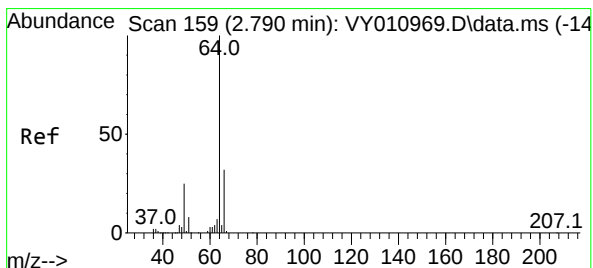
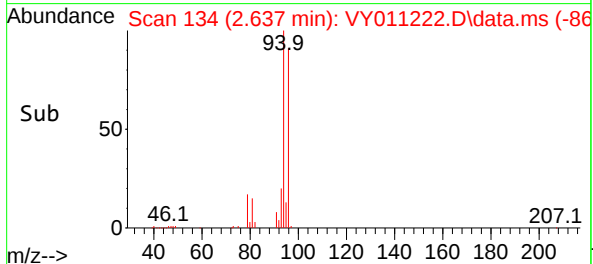
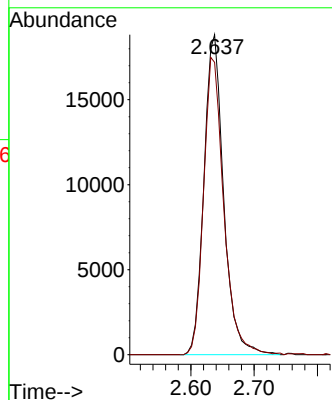
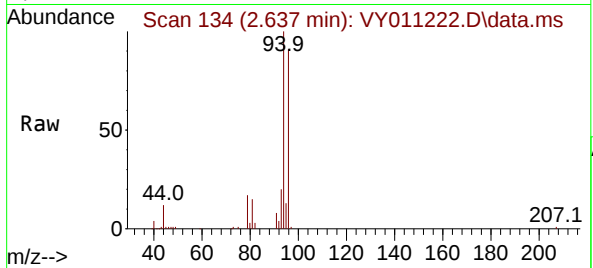
#5
Bromomethane
Concen: 20.910 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011222.D
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Tgt Ion: 94 Resp: 40820
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3

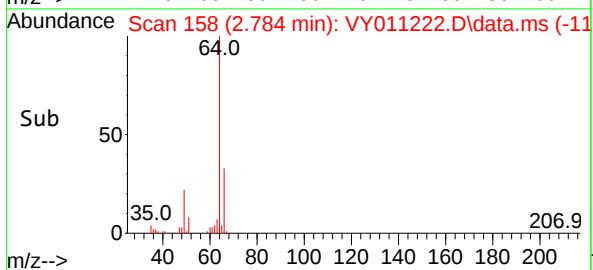
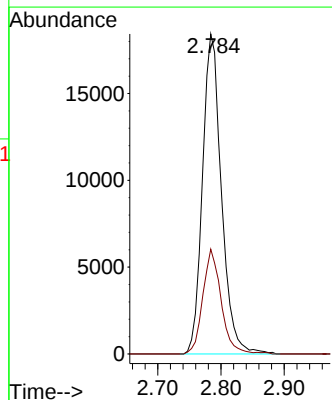
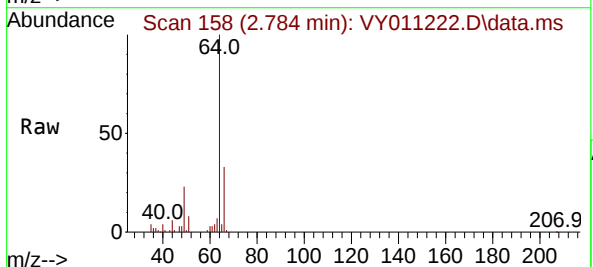
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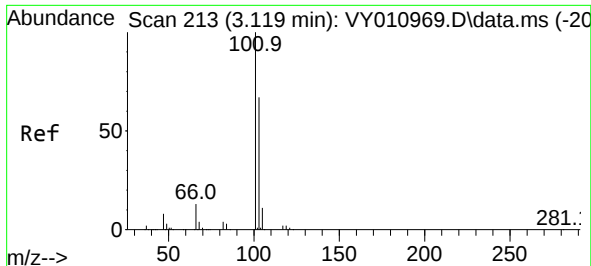
Reviewed By :Krupa Patel 11/02/2022
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#6
Chloroethane
Concen: 20.469 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011222.D
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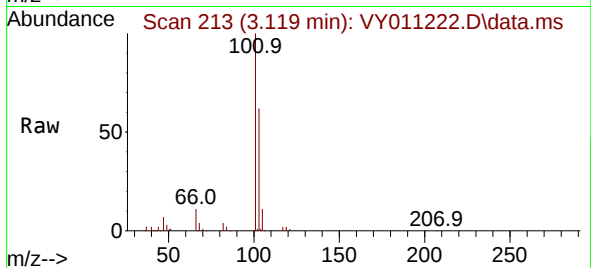
Tgt Ion: 64 Resp: 38487
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.552 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011222.D
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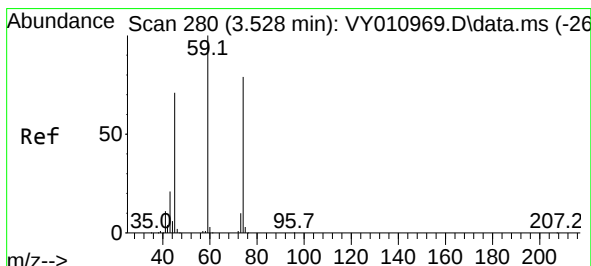
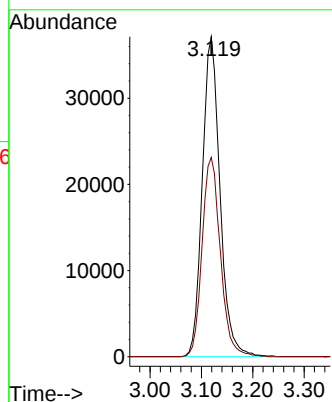
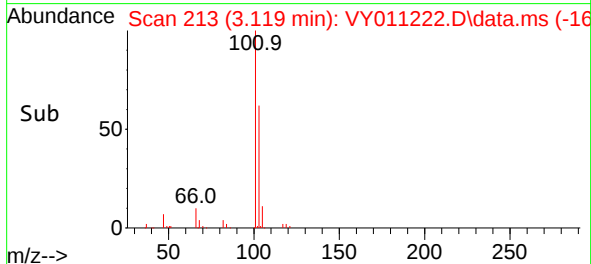
Instrument :
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Tgt Ion:101 Resp: 8884
Ion Ratio Lower Upper
101 100
103 62.3 48.0 72.0

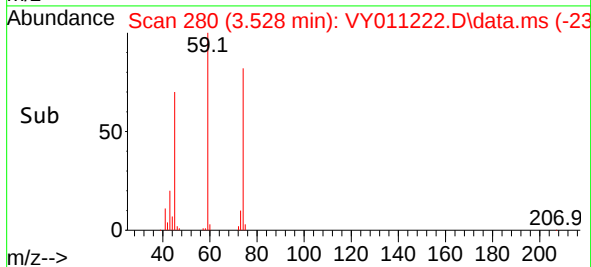
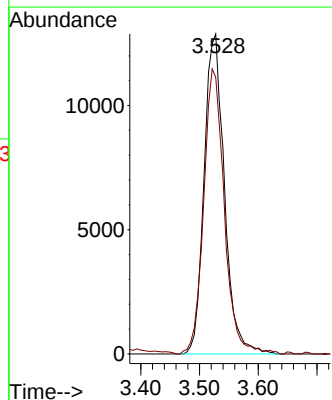
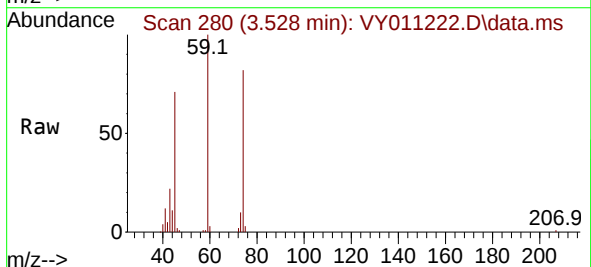
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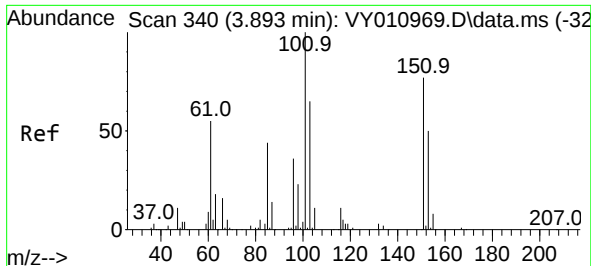
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#8
Diethyl Ether
Concen: 19.904 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion: 74 Resp: 30875
Ion Ratio Lower Upper
74 100
45 90.7 55.1 165.5





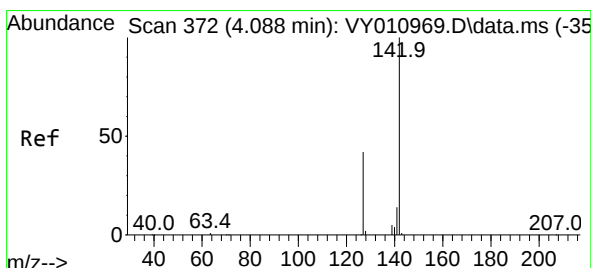
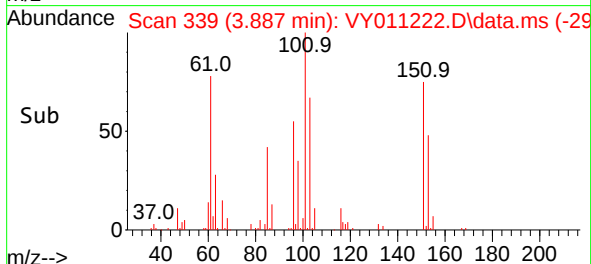
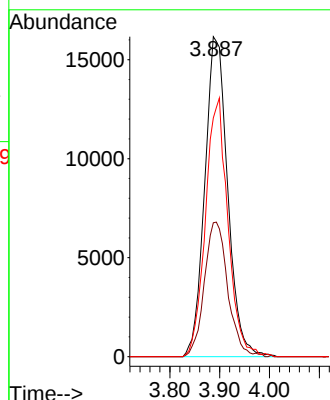
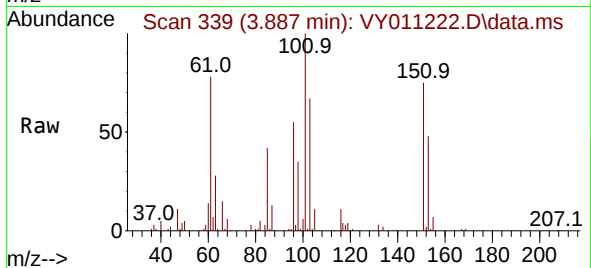
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.866 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:101 Resp: 5163
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 79.3 64.9 97.3

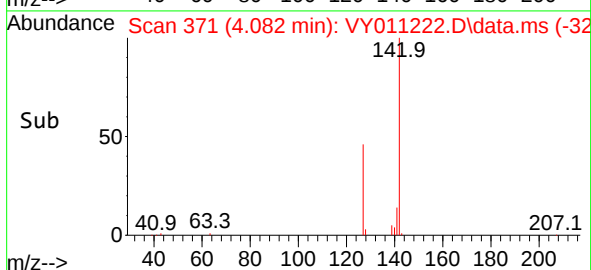
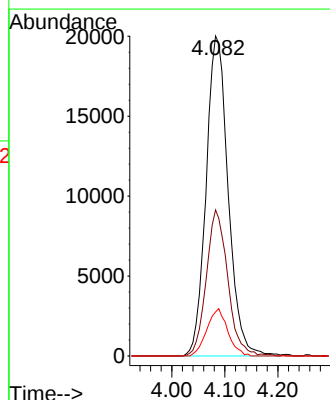
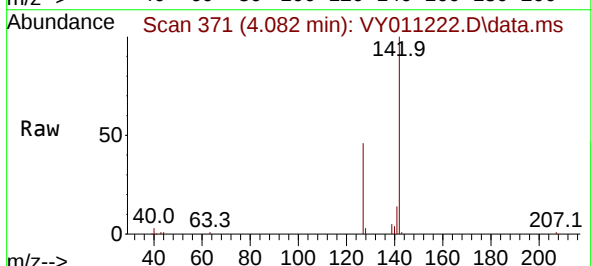
Manual Integrations
APPROVED

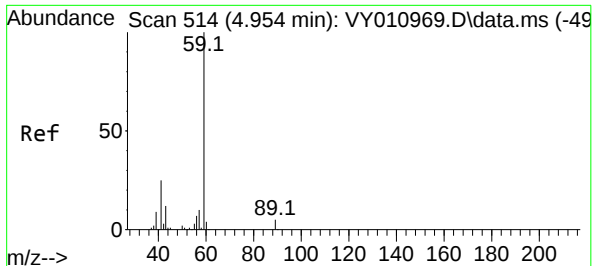
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#10
Methyl Iodide
Concen: 17.306 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

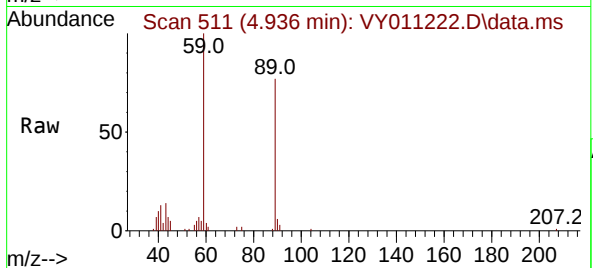
Tgt Ion:142 Resp: 57898
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 149.200 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

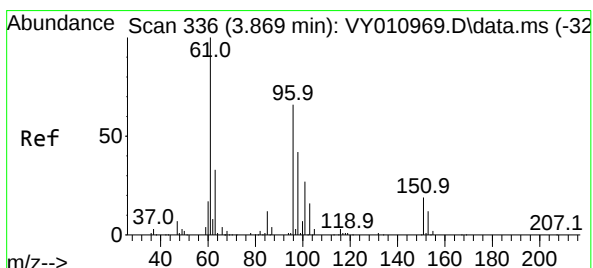
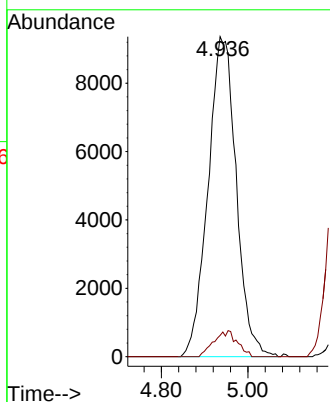
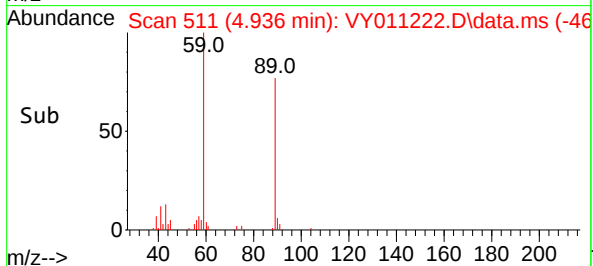
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



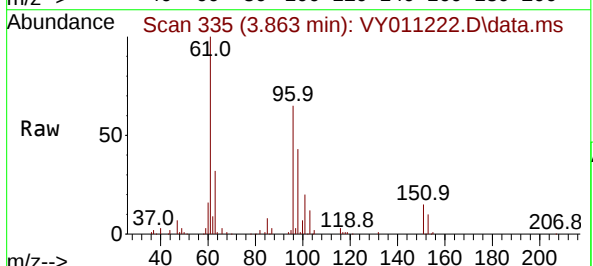
Tgt Ion: 59 Resp: 42328
Ion Ratio Lower Upper
59 100
57 6.7 6.4 9.6

Manual Integrations
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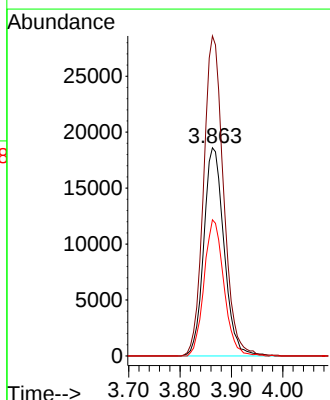
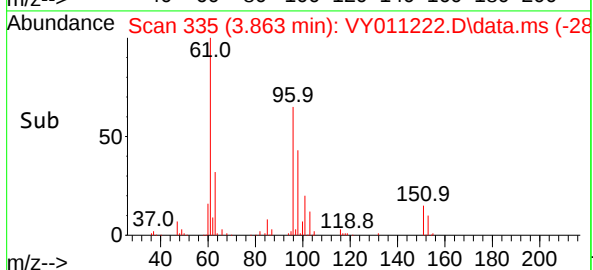
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

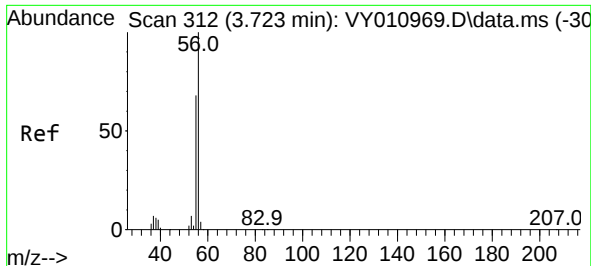


#12
1,1-Dichloroethene
Concen: 19.815 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19



Tgt Ion: 96 Resp: 50917
Ion Ratio Lower Upper
96 100
61 153.8 145.8 218.6
98 65.4 52.5 78.7





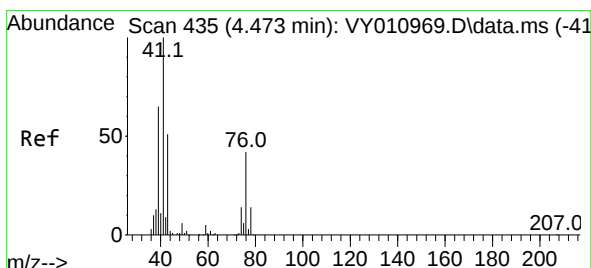
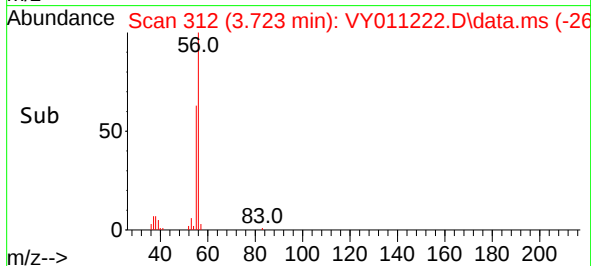
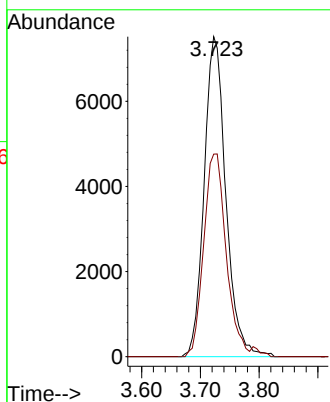
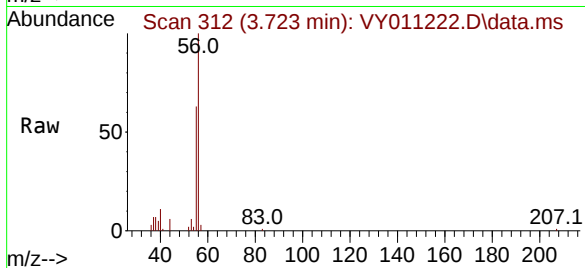
#13
Acrolein
Concen: 134.360 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 56 Resp: 1928
Ion Ratio Lower Upper
56 100
55 65.7 57.6 86.4

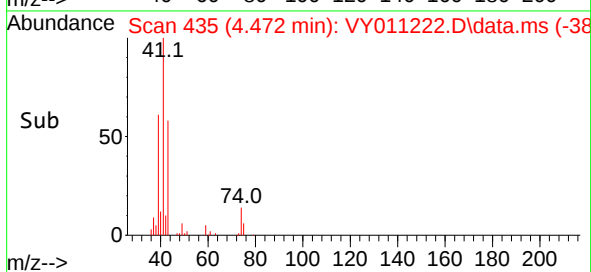
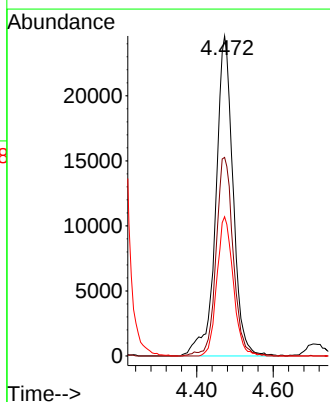
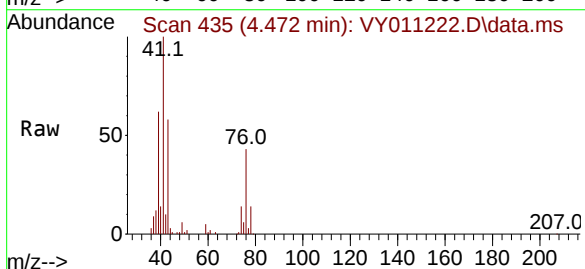
Manual Integrations
APPROVED

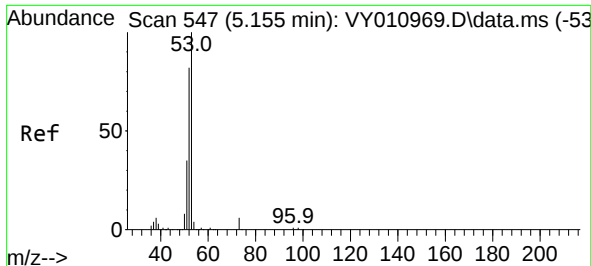
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#14
Allyl chloride
Concen: 19.771 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

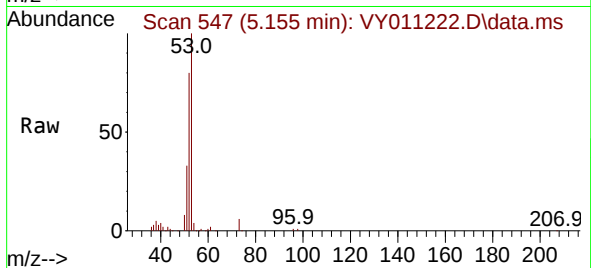
Tgt Ion: 41 Resp: 76956
Ion Ratio Lower Upper
41 100
39 61.6 58.8 88.2
76 41.3 25.1 37.7#





#15
Acrylonitrile
Concen: 103.321 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

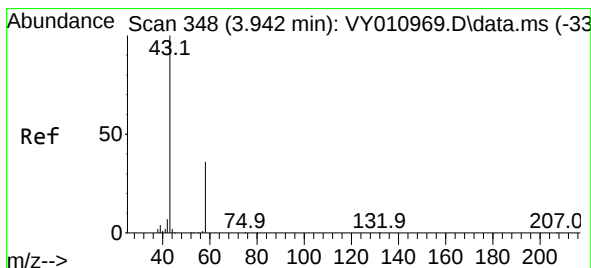
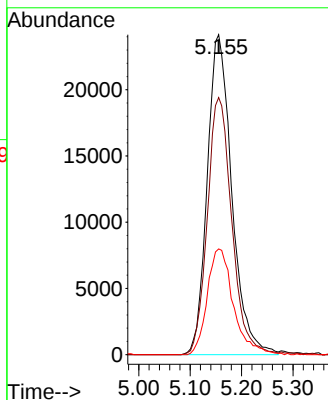
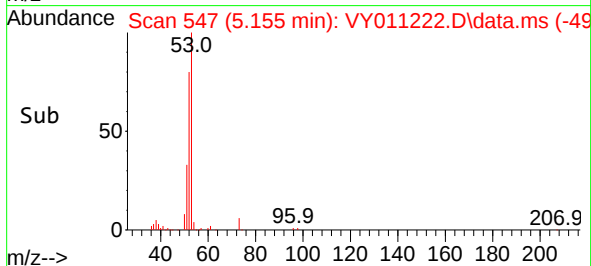
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 53 Resp: 8042
Ion Ratio Lower Upper
53 100
52 79.9 67.0 100.4
51 35.2 29.8 44.6

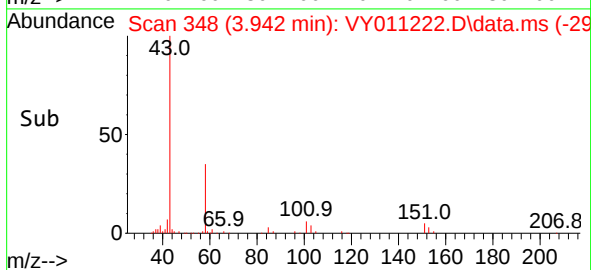
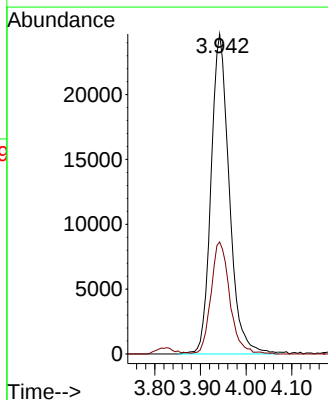
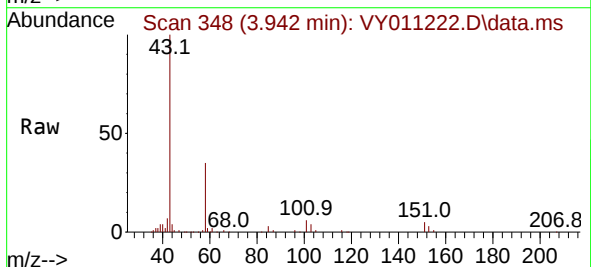
Manual Integrations
APPROVED

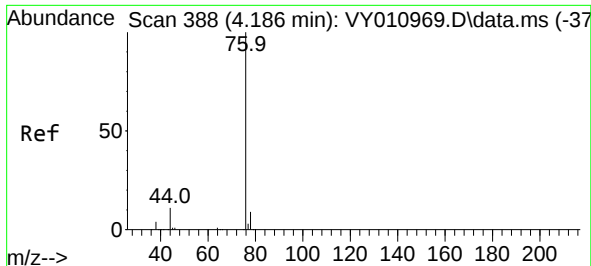
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#16
Acetone
Concen: 89.882 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

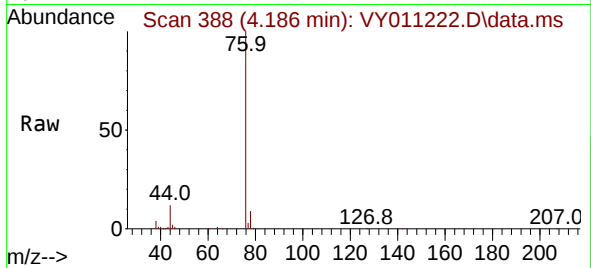
Tgt Ion: 43 Resp: 68551
Ion Ratio Lower Upper
43 100
58 35.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 20.007 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

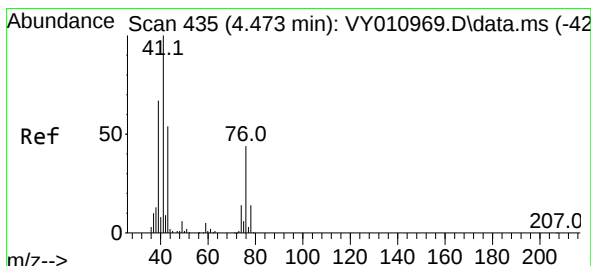
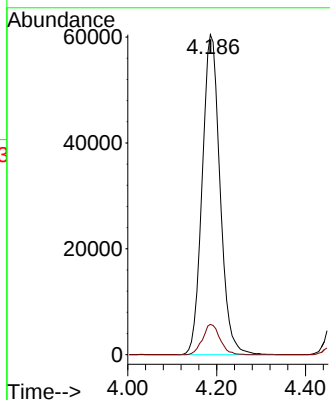
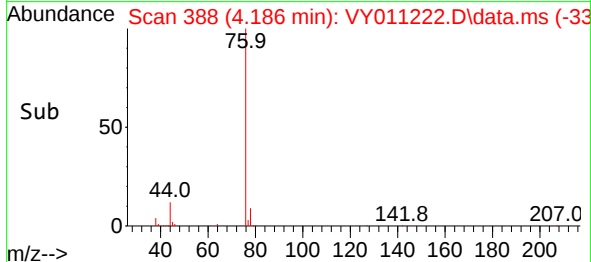
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



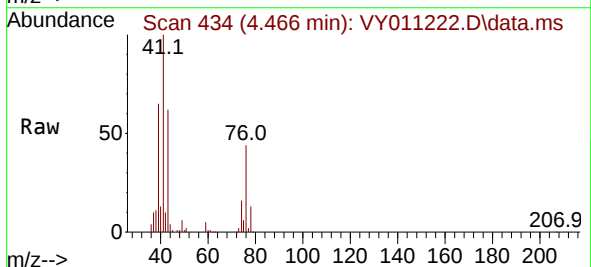
Tgt Ion: 76 Resp: 16885
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
APPROVED

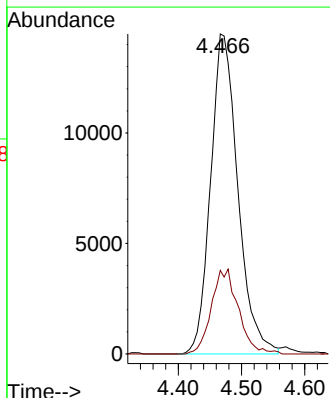
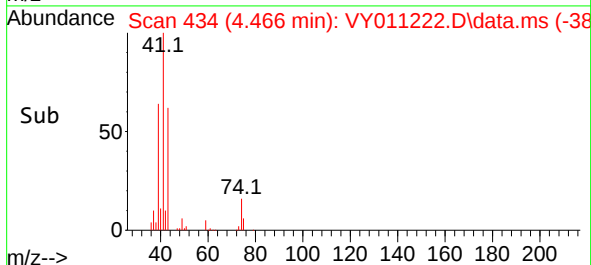
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

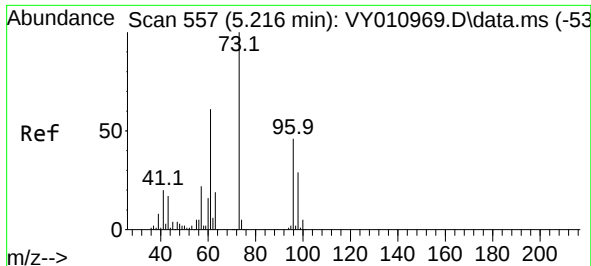


#18
Methyl Acetate
Concen: 21.482 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19



Tgt Ion: 43 Resp: 43375
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8





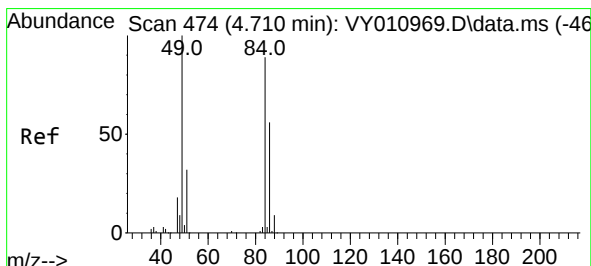
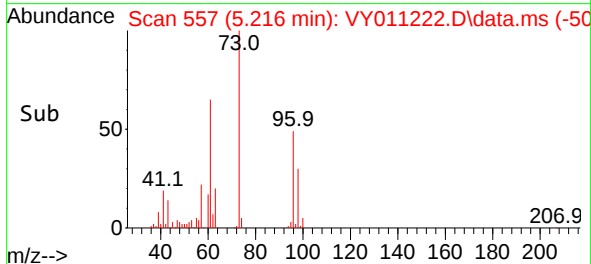
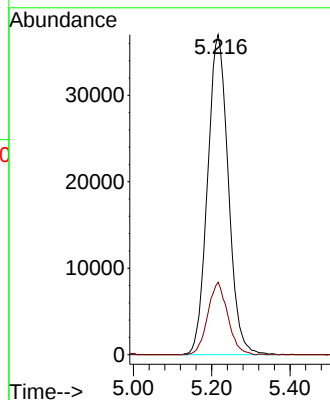
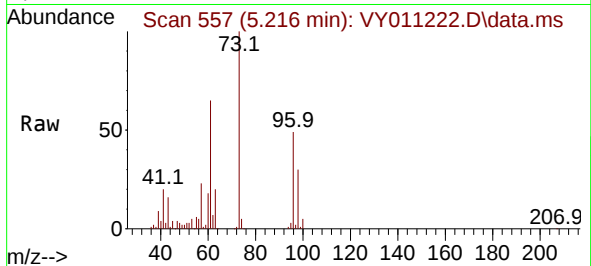
#19
Methyl tert-butyl Ether
Concen: 19.878 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 73 Resp: 135730
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8

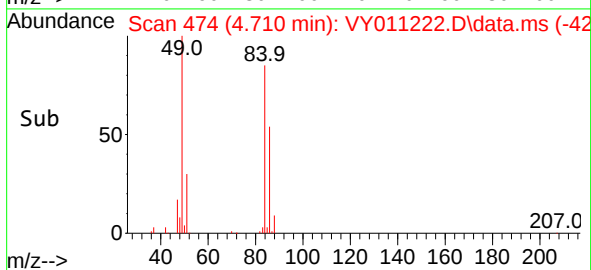
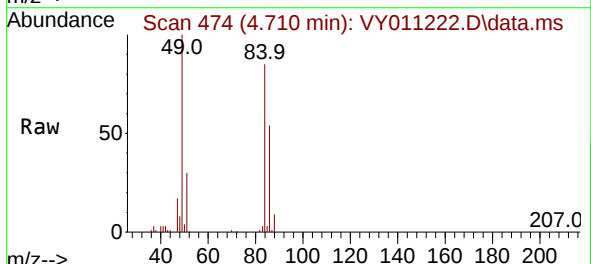
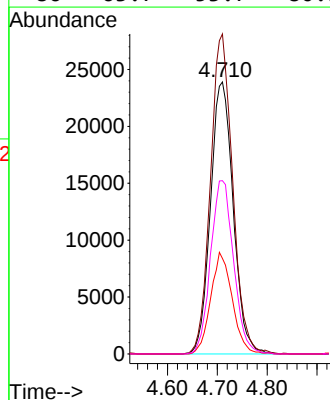
Manual Integrations
APPROVED

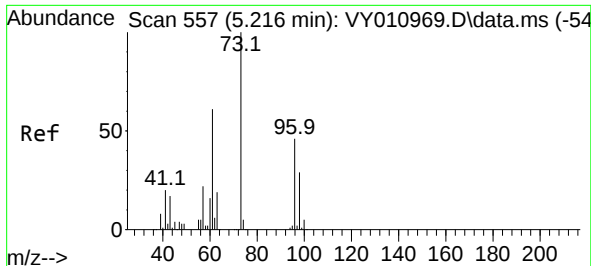
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#20
Methylene Chloride
Concen: 21.388 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

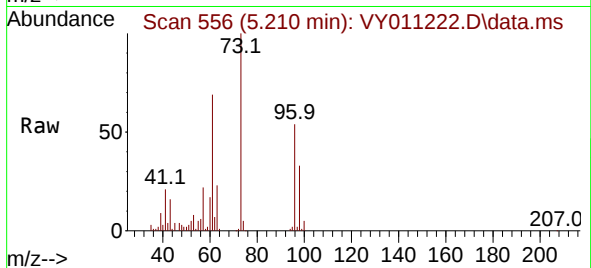
Tgt Ion: 84 Resp: 75686
Ion Ratio Lower Upper
84 100
49 117.6 114.4 171.6
51 35.1 35.3 52.9#
86 63.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.905 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

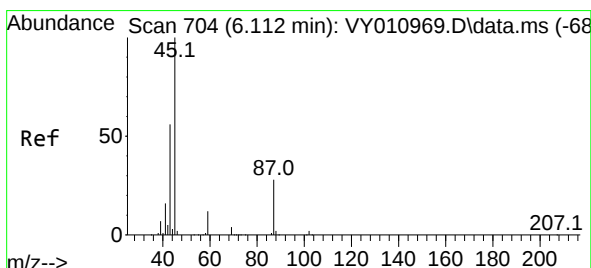
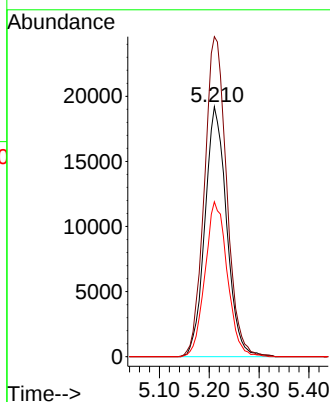
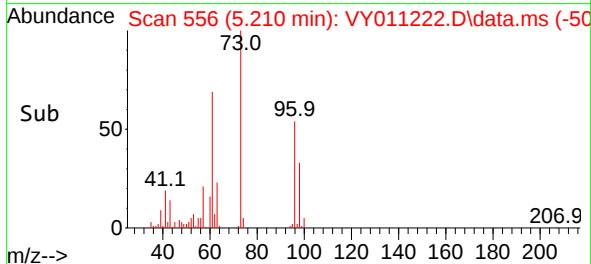
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 96 Resp: 5817
Ion Ratio Lower Upper
96 100
61 128.0 120.5 180.7
98 61.9 49.8 74.8

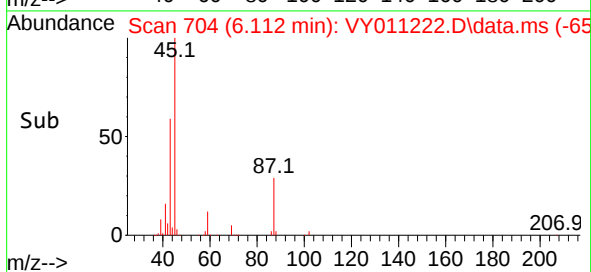
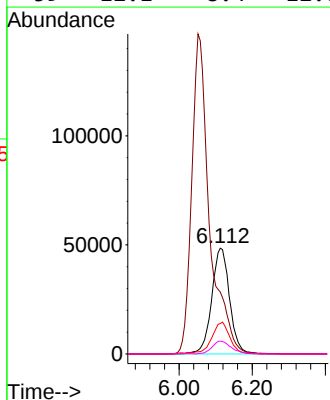
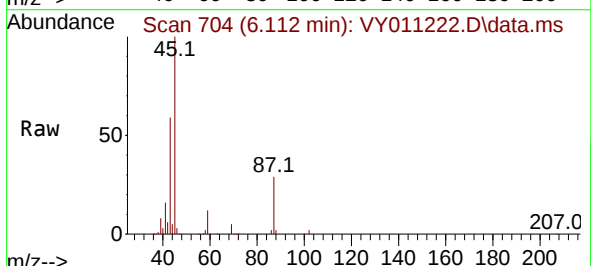
Manual Integrations
APPROVED

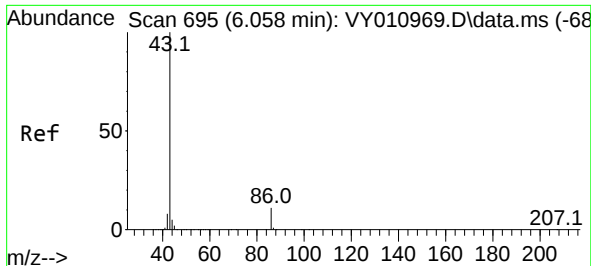
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#22
Diisopropyl ether
Concen: 20.386 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

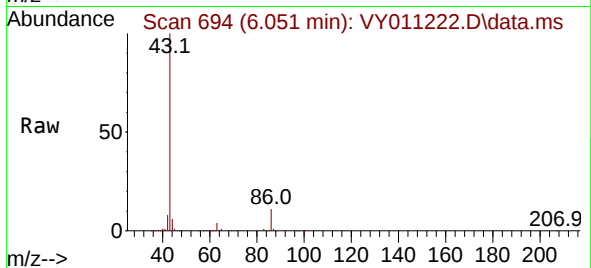
Tgt Ion: 45 Resp: 164519
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 28.8 19.2 28.8
59 12.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 100.800 ug/l
 RT: 6.051 min Scan# 695
 Delta R.T. -0.007 min
 Lab File: VY011222.D
 Acq: 01 Nov 2022 15:19

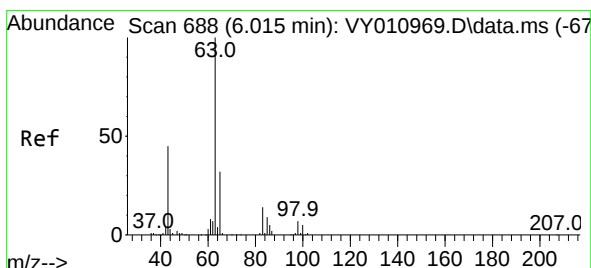
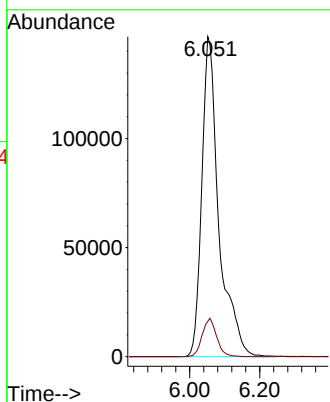
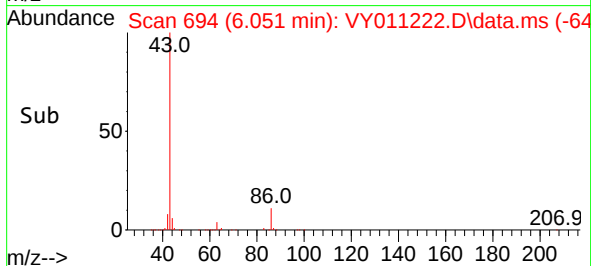
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS01



Tgt Ion: 43 Resp: 49651
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

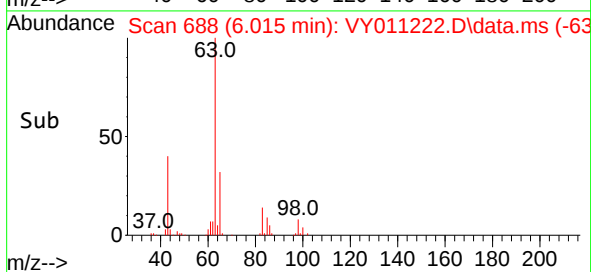
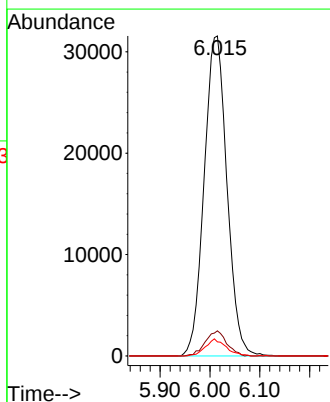
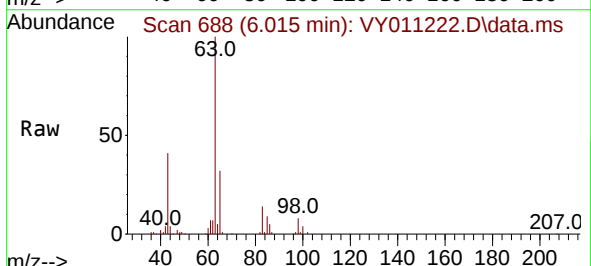
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022



#24
 1,1-Dichloroethane
 Concen: 19.828 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011222.D
 Acq: 01 Nov 2022 15:19

Tgt Ion: 63 Resp: 100209
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.4 2.0 5.8





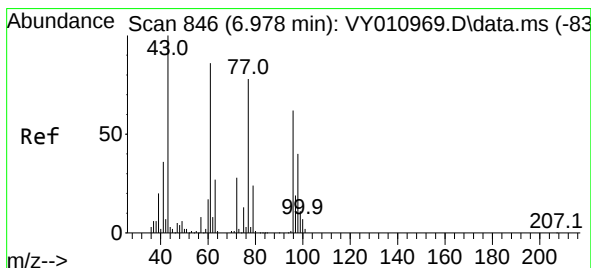
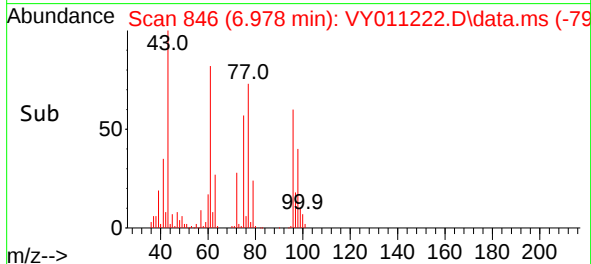
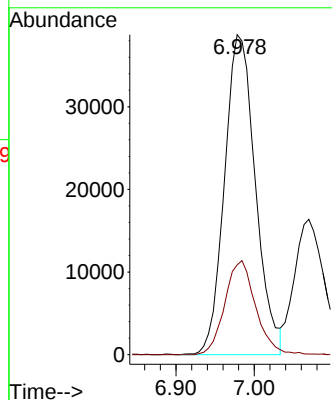
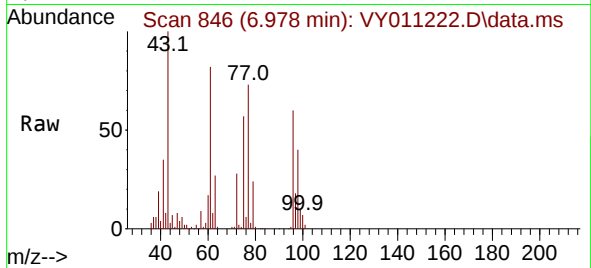
#25
2-Butanone
Concen: 99.042 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 43 Resp: 106283
Ion Ratio Lower Upper
43 100
72 28.1 17.7 26.5

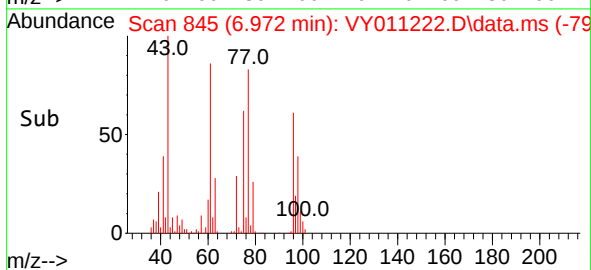
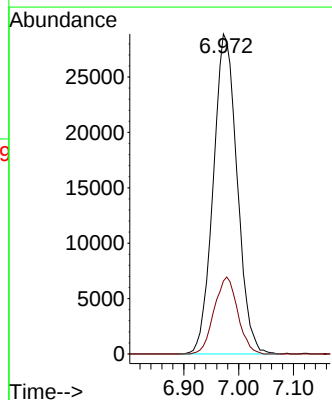
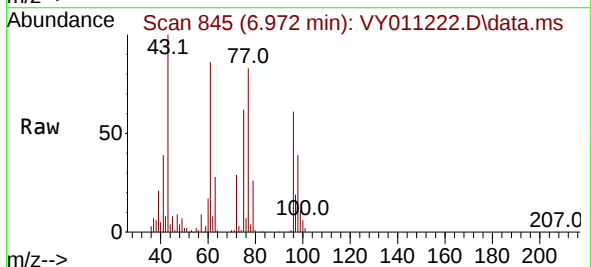
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#26
2,2-Dichloropropane
Concen: 18.949 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion: 77 Resp: 87568
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.879 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

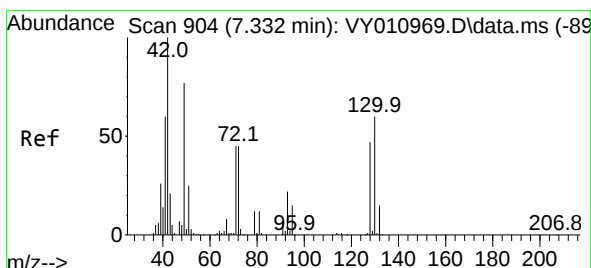
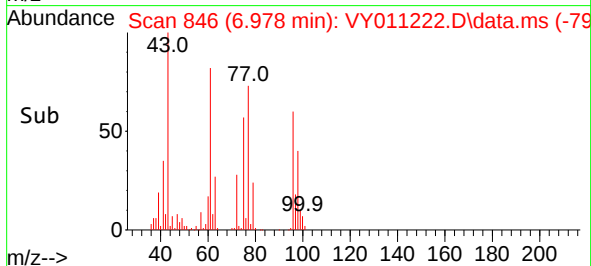
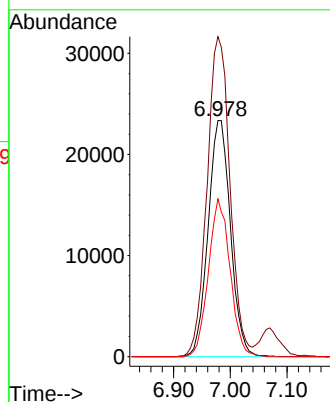
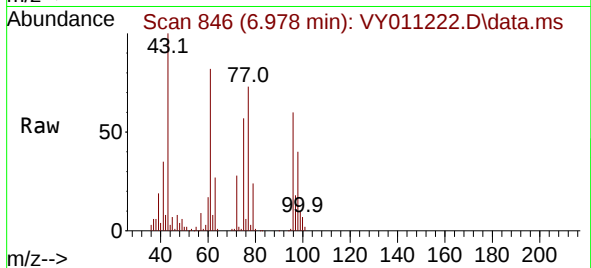
Tgt Ion:	96	Resp:	64019
Ion Ratio	Lower	Upper	
96	100		
61	139.1	0.0	319.8
98	64.6	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#28

Bromochloromethane

Concen: 19.766 ug/l

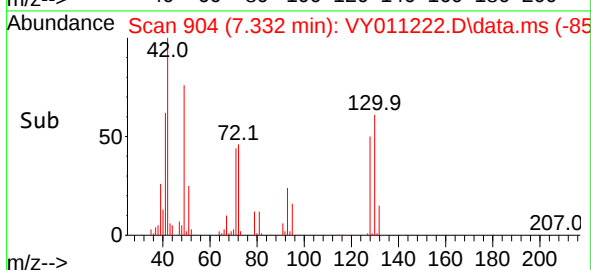
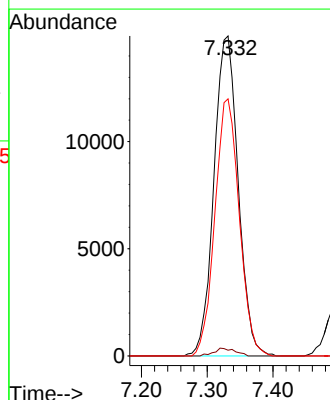
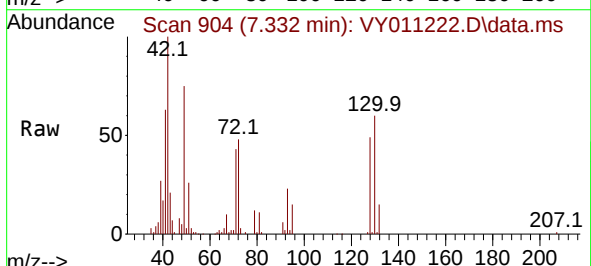
RT: 7.332 min Scan# 904

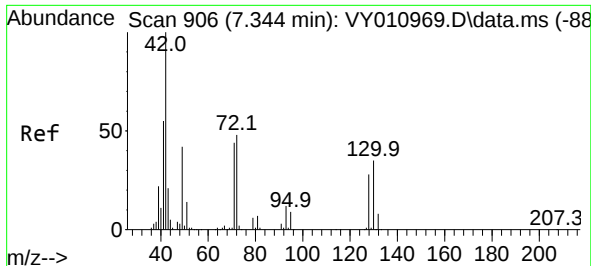
Delta R.T. -0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Tgt Ion:	49	Resp:	38372
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	2.2
130	80.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 105.480 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

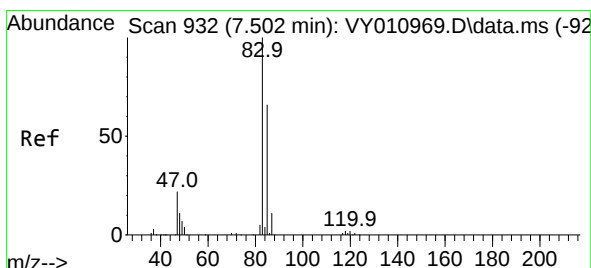
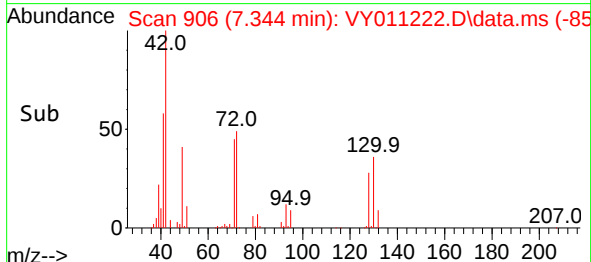
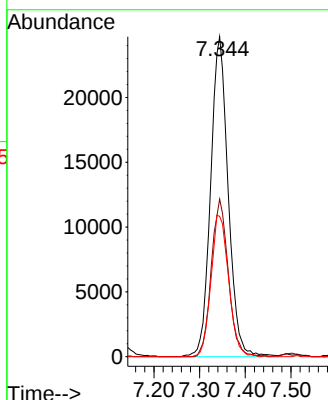
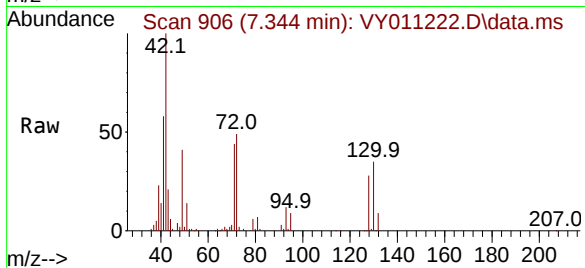
Tgt Ion:	42	Resp:	65890
Ion Ratio	Lower	Upper	
42	100		
72	47.7	30.3	45.5
71	44.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#30

Chloroform

Concen: 19.915 ug/l

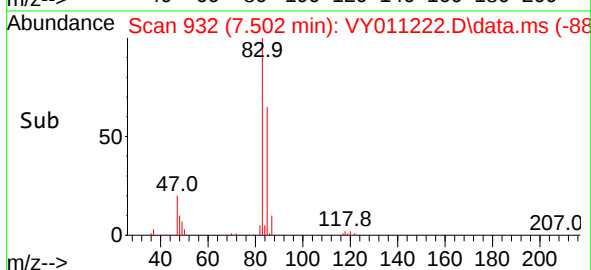
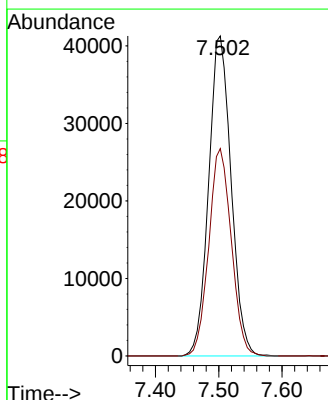
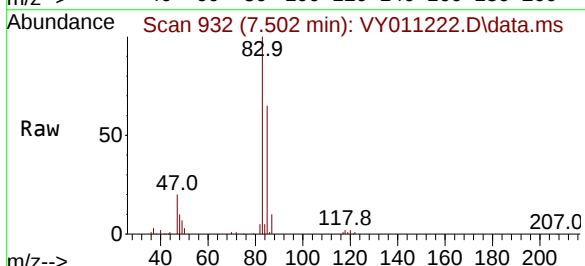
RT: 7.502 min Scan# 932

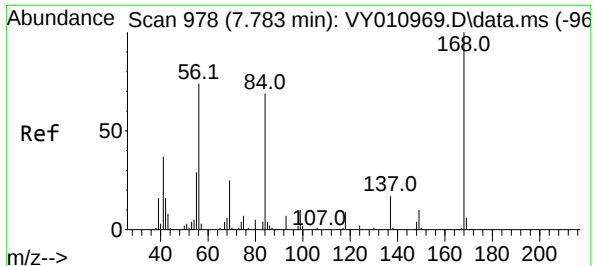
Delta R.T. 0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

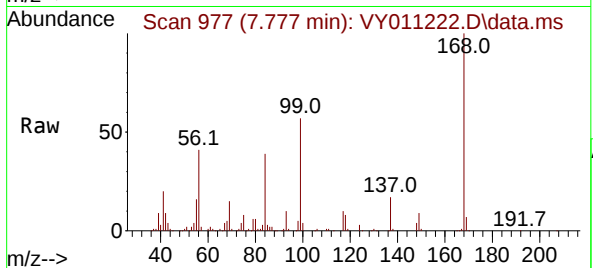
Tgt Ion:	83	Resp:	101654
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.8	77.6





#31
Cyclohexane
Concen: 19.517 ug/l
RT: 7.777 min Scan# 9139
Delta R.T. -0.006 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

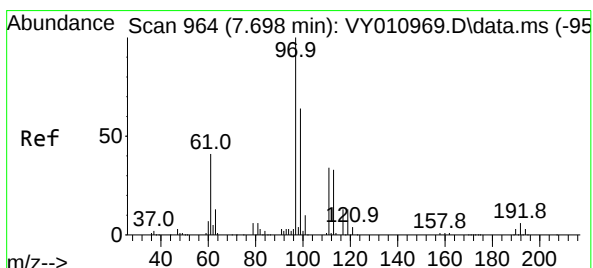
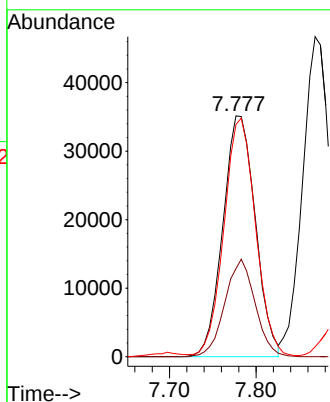
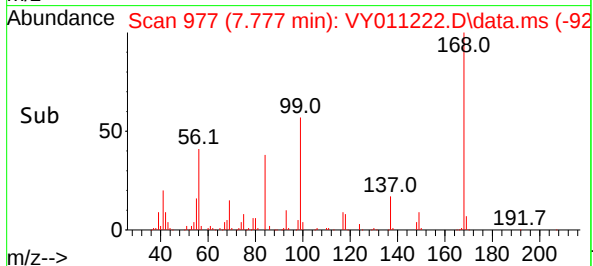
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 56 Resp: 9139
Ion Ratio Lower Upper
56 100
69 36.6 26.7 40.1
84 95.2 67.2 100.8

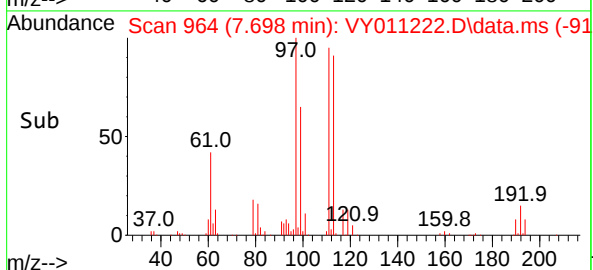
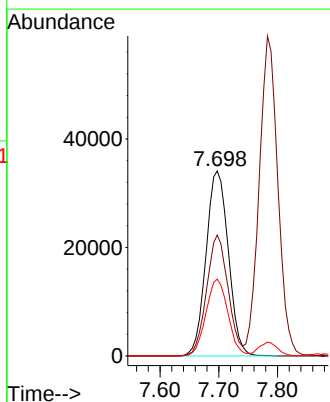
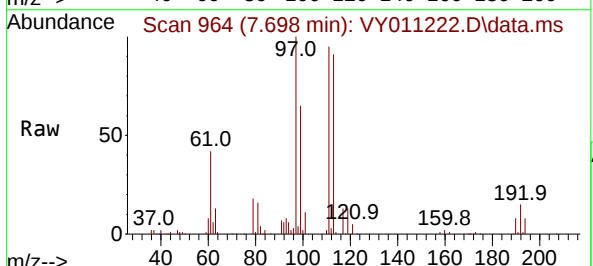
Manual Integrations
APPROVED

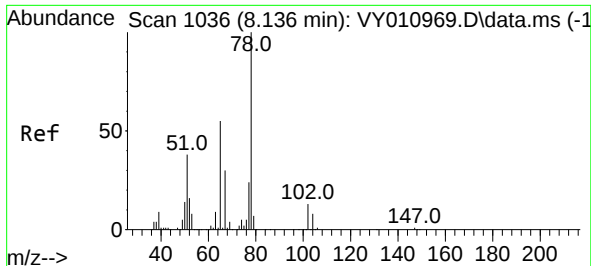
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#32
1,1,1-Trichloroethane
Concen: 19.896 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion: 97 Resp: 90075
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 40.7 37.6 56.4





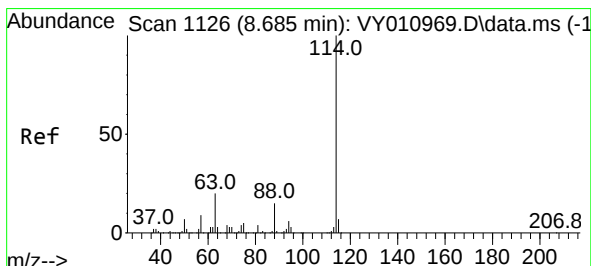
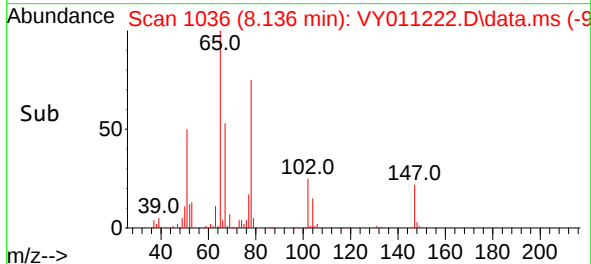
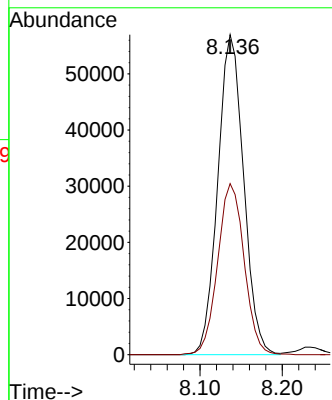
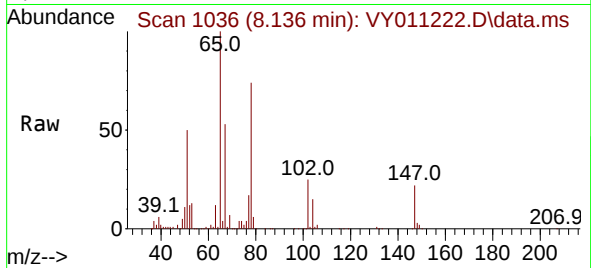
#33
1,2-Dichloroethane-d4
Concen: 49.308 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 65 Resp: 12458
Ion Ratio Lower Upper
65 100
67 54.7 0.0 99.4

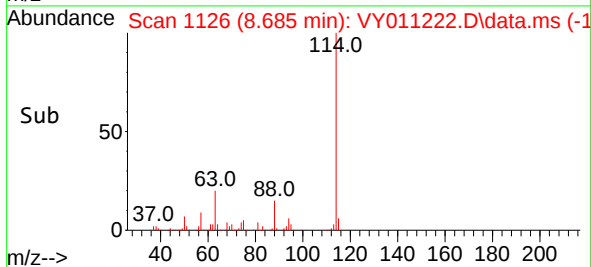
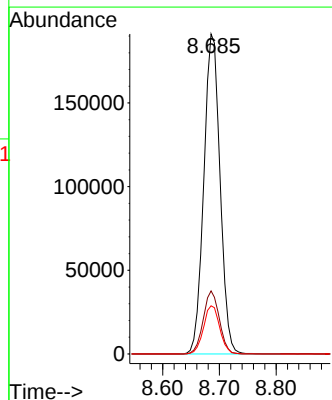
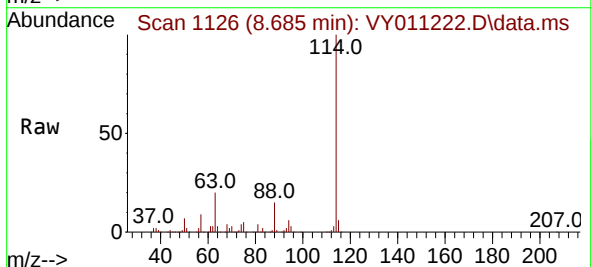
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

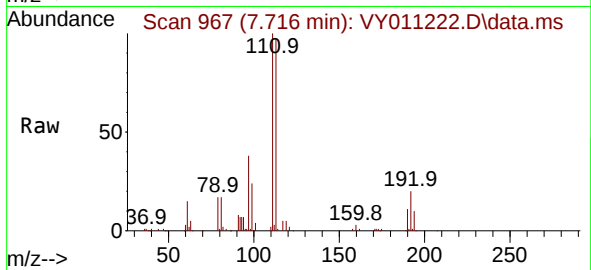
Tgt Ion:114 Resp: 380443
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.2
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.615 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

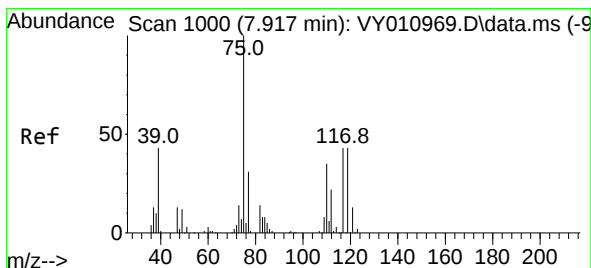
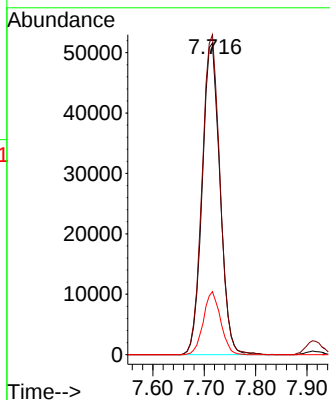
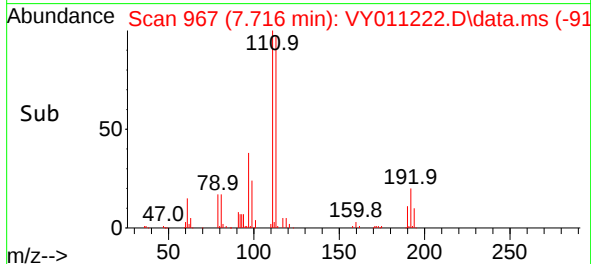
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion:113 Resp: 12372
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 19.6 17.6 26.4

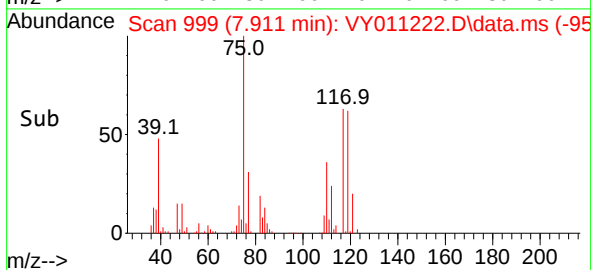
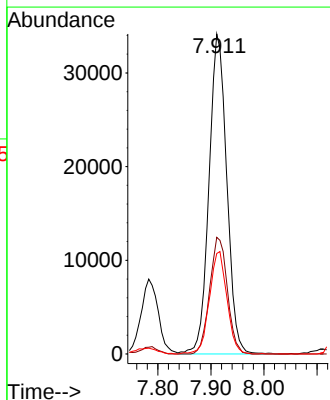
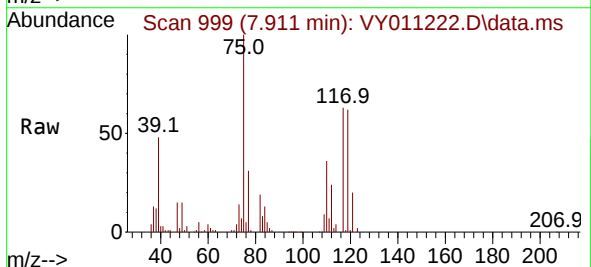
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#36
1,1-Dichloropropene
Concen: 19.934 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

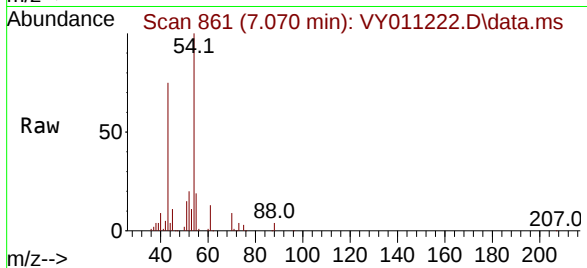
Tgt Ion: 75 Resp: 79573
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 20.856 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

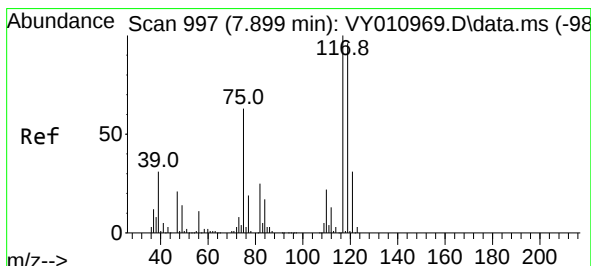
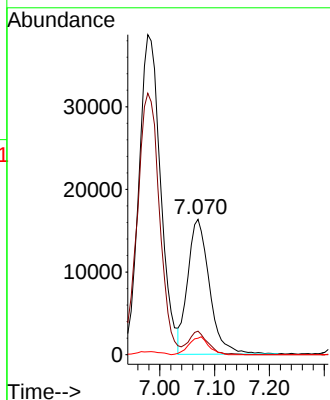
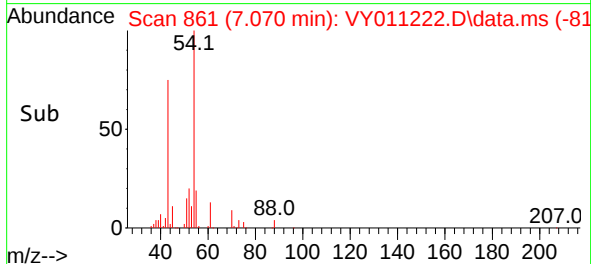
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 43 Resp: 44879
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 11.9 7.1 10.7

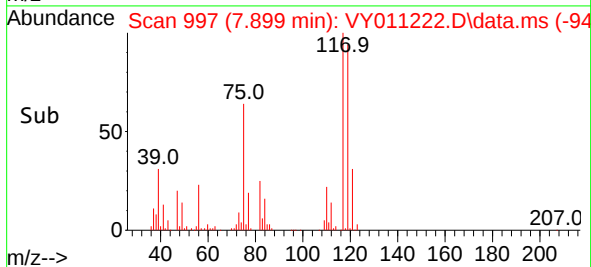
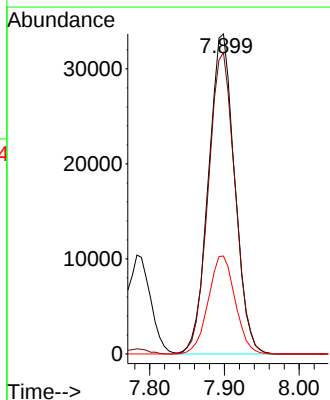
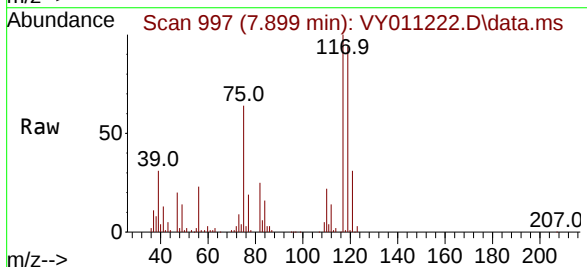
Manual Integrations
APPROVED

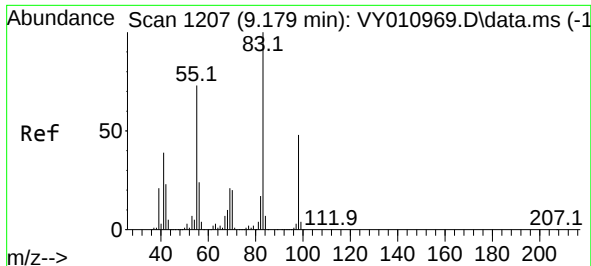
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#38
Carbon Tetrachloride
Concen: 19.859 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion:117 Resp: 82241
Ion Ratio Lower Upper
117 100
119 94.2 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 19.875 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

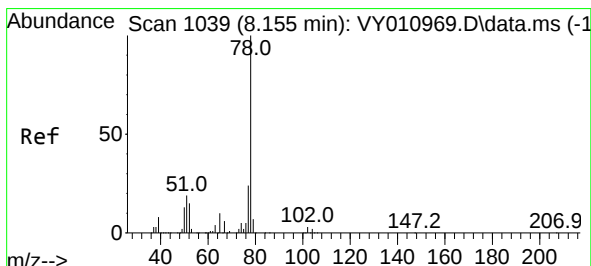
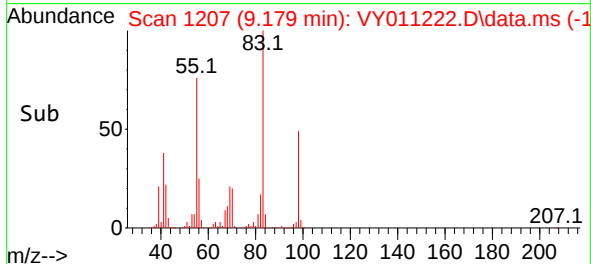
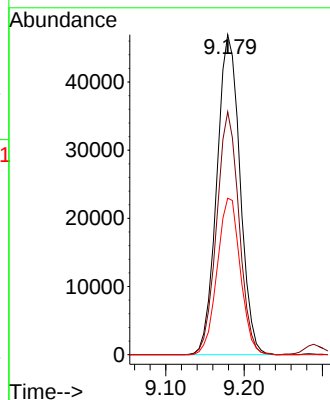
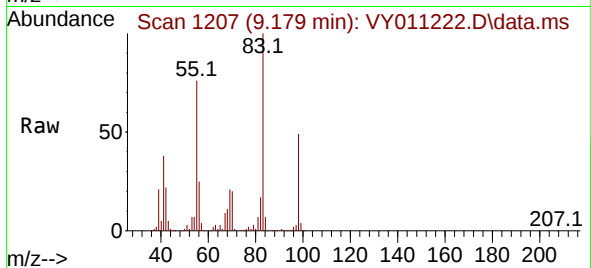
Tgt Ion: 83	Resp: 96510
Ion Ratio	Lower Upper
83 100	
55 75.9	66.5 99.7
98 48.9	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#40

Benzene

Concen: 20.108 ug/l

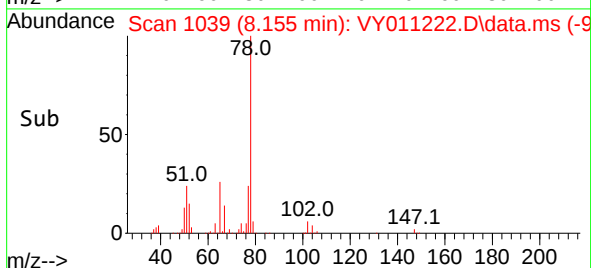
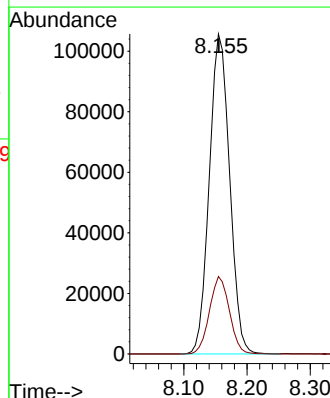
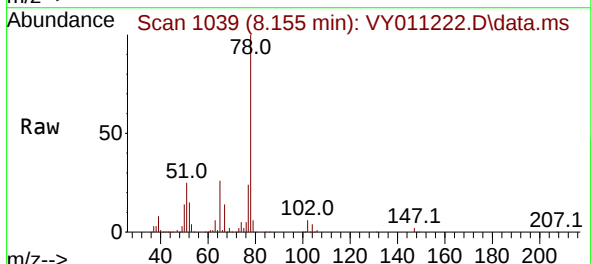
RT: 8.155 min Scan# 1039

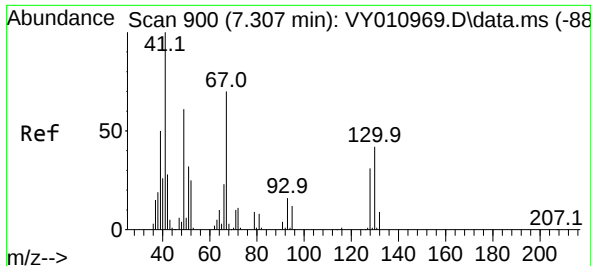
Delta R.T. -0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

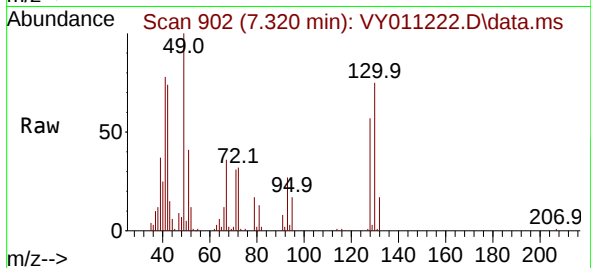
Tgt Ion: 78	Resp: 235897
Ion Ratio	Lower Upper
78 100	
77 24.2	20.4 30.6





#41
Methacrylonitrile
Concen: 21.017 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.013 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

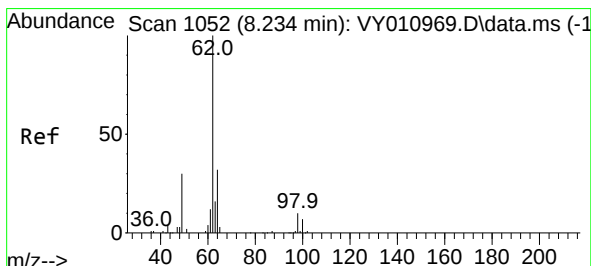
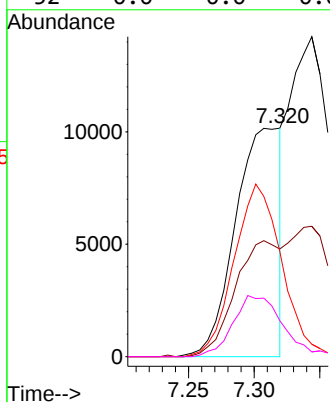
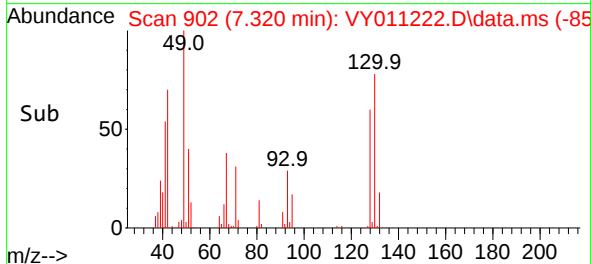
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 41 Resp: 24574
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

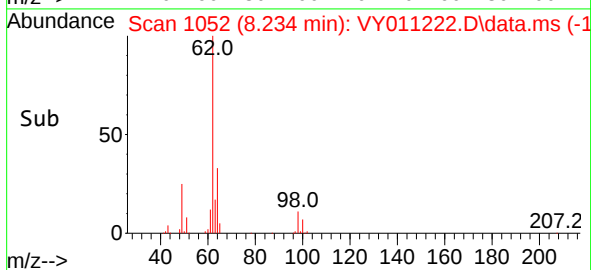
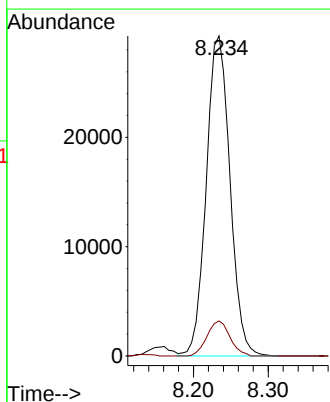
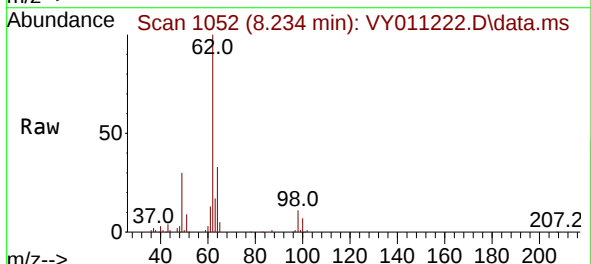
Manual Integrations
APPROVED

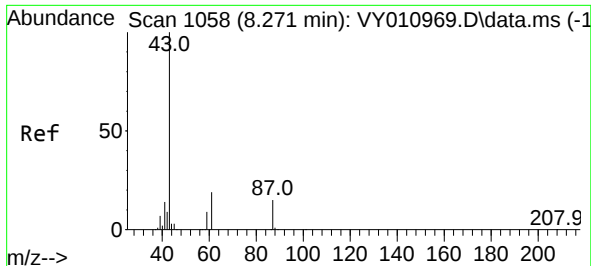
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#42
1,2-Dichloroethane
Concen: 20.312 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

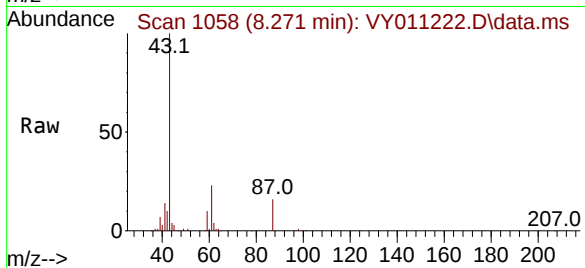
Tgt Ion: 62 Resp: 64707
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.182 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

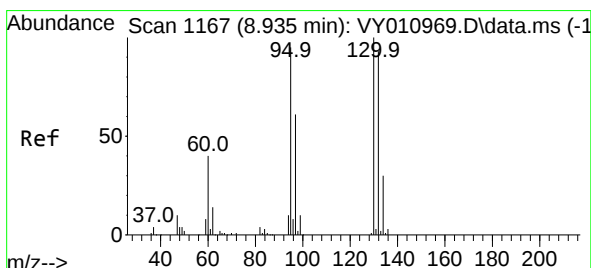
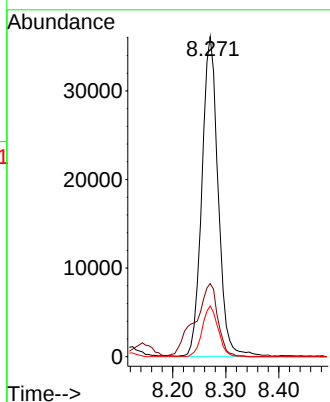
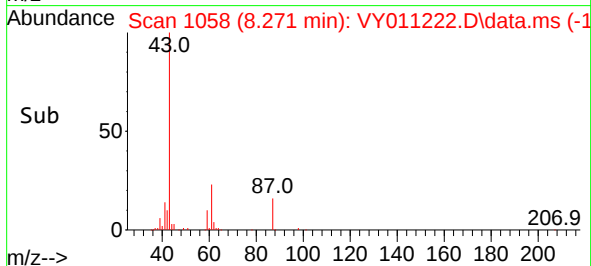
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 43 Resp: 7651
Ion Ratio Lower Upper
43 100
61 32.5 20.2 30.2
87 15.5 8.9 13.3

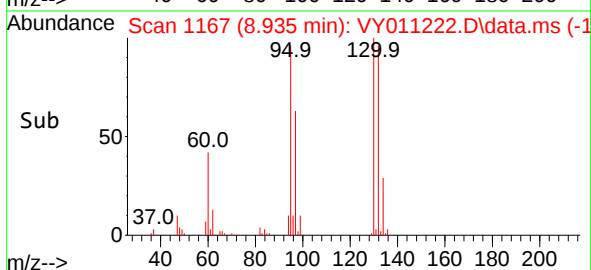
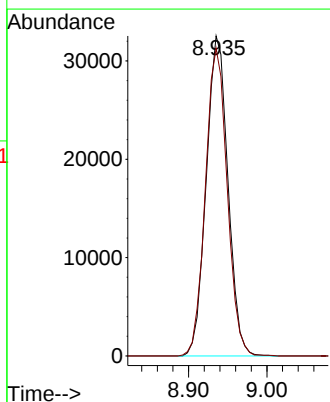
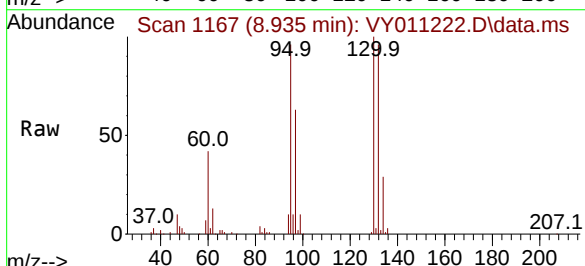
Manual Integrations
APPROVED

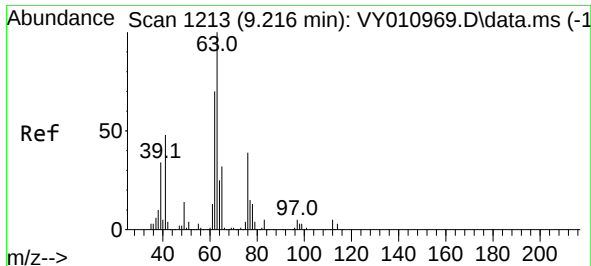
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#44
Trichloroethene
Concen: 19.944 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion:130 Resp: 62616
Ion Ratio Lower Upper
130 100
95 96.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.311 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 63 Resp: 58908

Ion Ratio Lower Upper

63 100

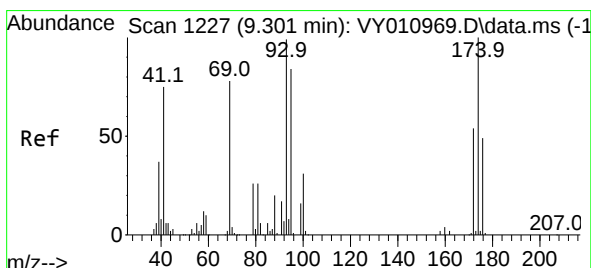
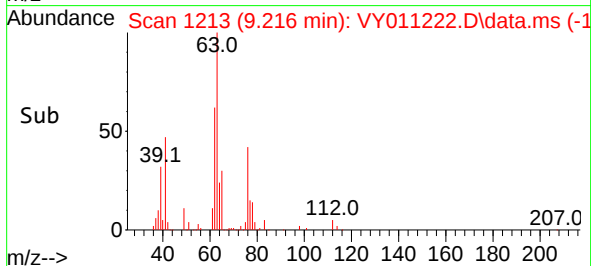
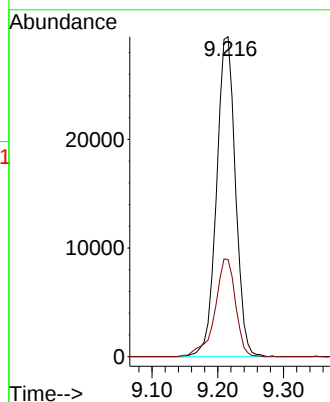
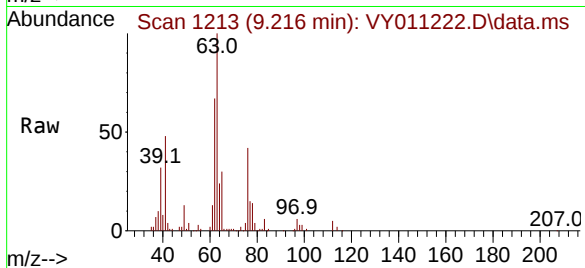
65 30.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#46

Dibromomethane

Concen: 20.428 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

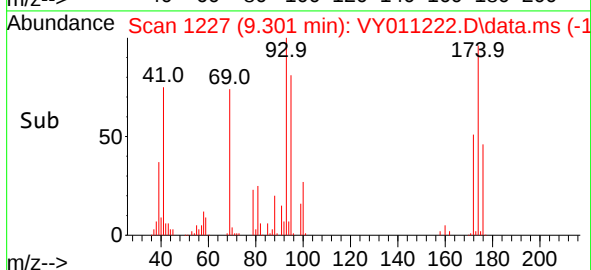
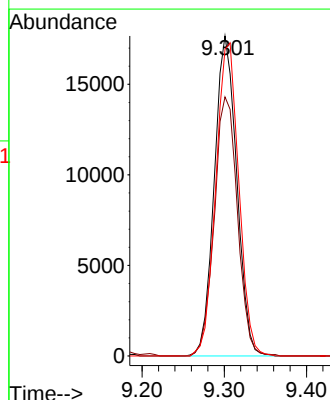
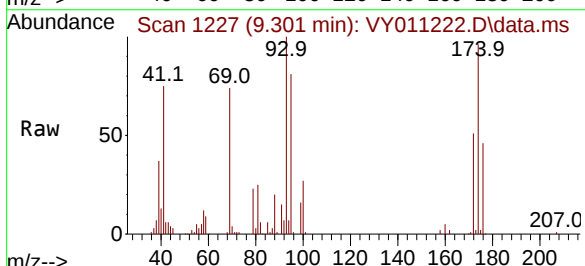
Tgt Ion: 93 Resp: 33476

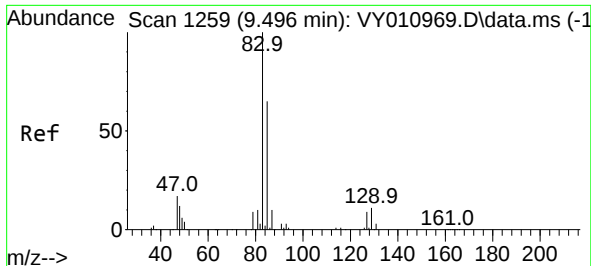
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 100.4 83.4 125.0





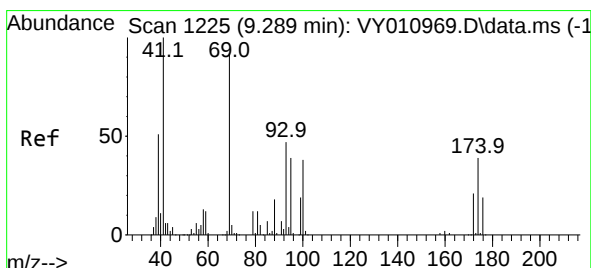
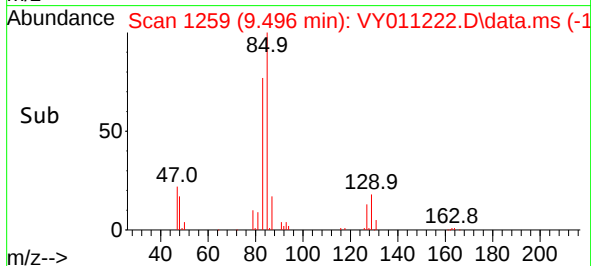
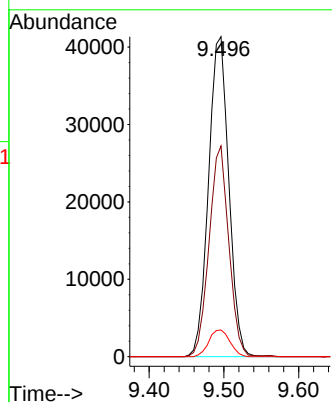
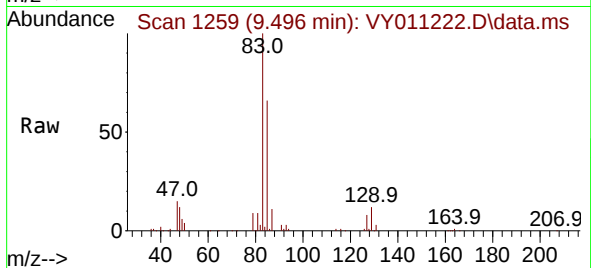
#47
Bromodichloromethane
Concen: 20.021 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 83 Resp: 7777
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 8.4 6.6 10.0

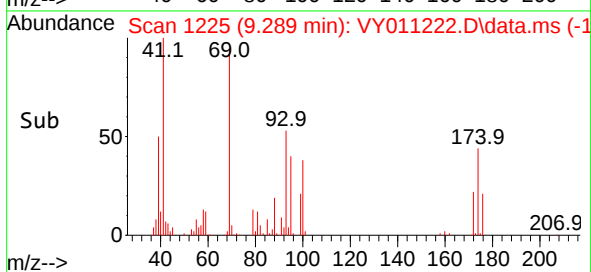
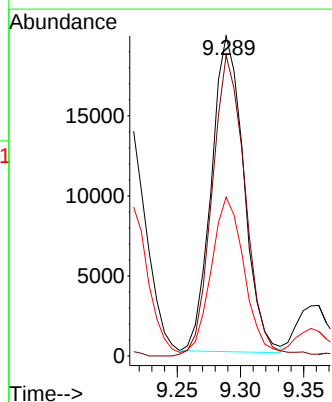
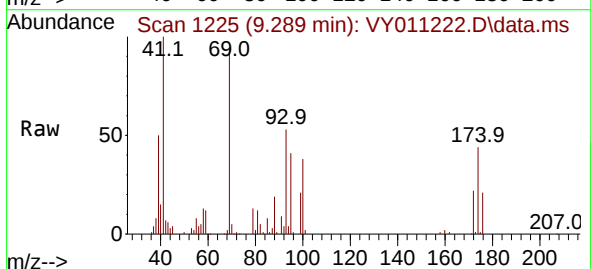
Manual Integrations
APPROVED

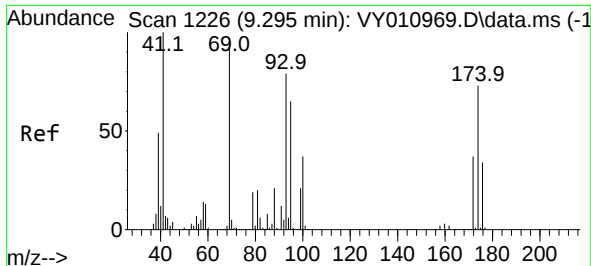
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#48
Methyl methacrylate
Concen: 20.134 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion: 41 Resp: 35061
Ion Ratio Lower Upper
41 100
69 97.4 58.2 87.2#
39 49.2 47.4 71.0





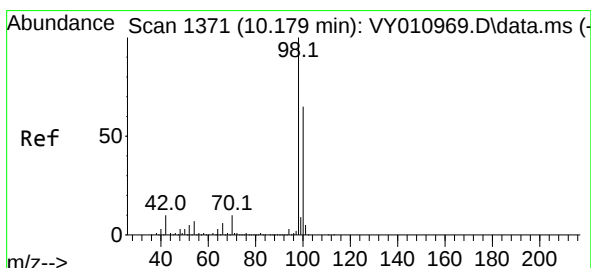
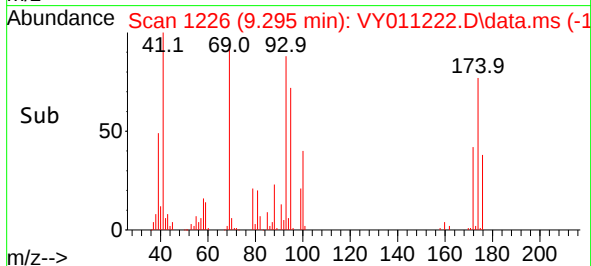
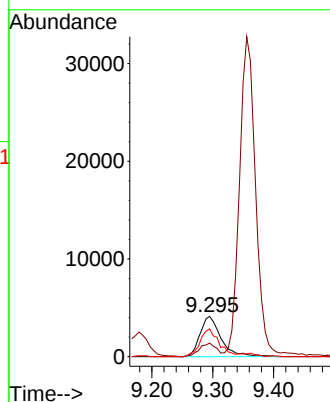
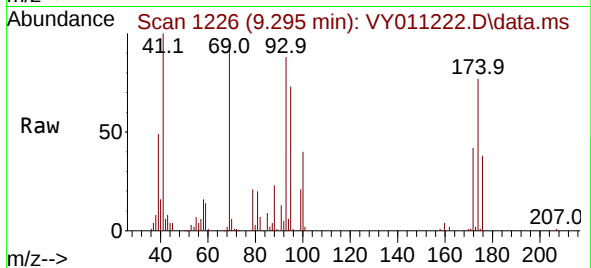
#49
1,4-Dioxane
Concen: 450.468 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 88 Resp: 993
Ion Ratio Lower Upper
88 100
43 26.8 32.8 49.2
58 64.2 59.8 89.6

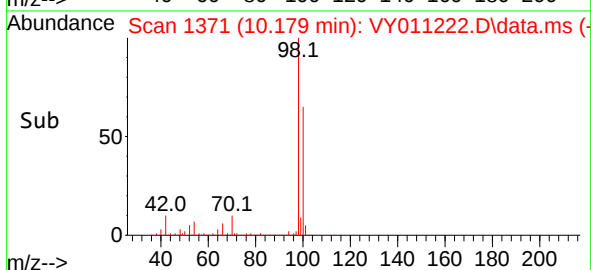
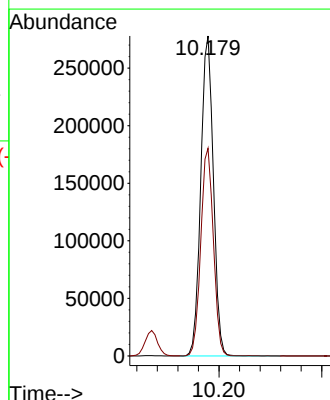
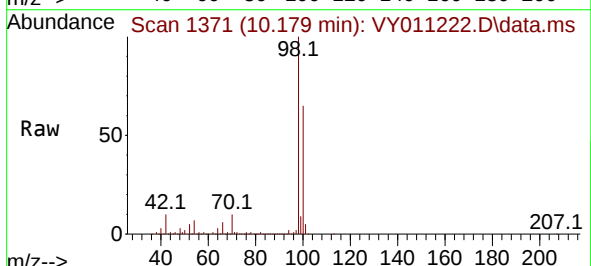
Manual Integrations
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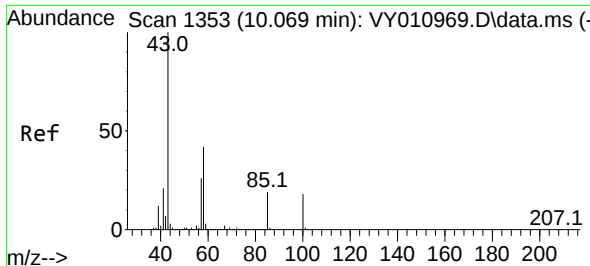
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#50
Toluene-d8
Concen: 49.707 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

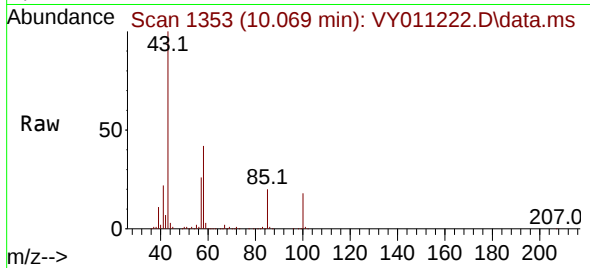
Tgt Ion: 98 Resp: 471735
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 104.175 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

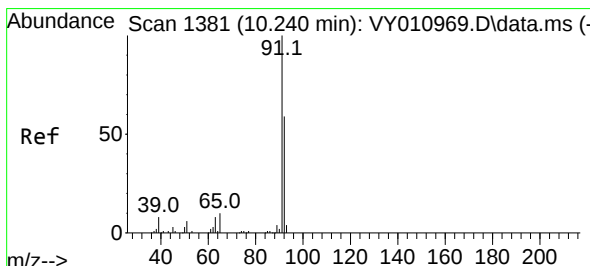
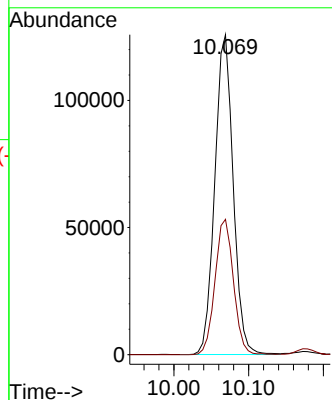
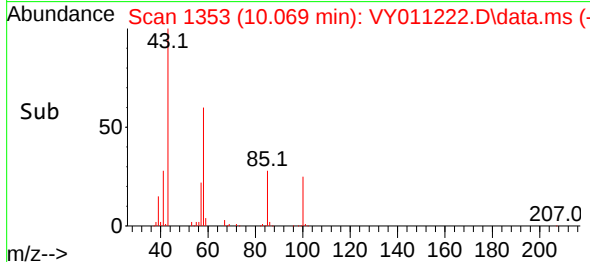
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 43 Resp: 214749
Ion Ratio Lower Upper
43 100
58 42.6 28.1 42.13

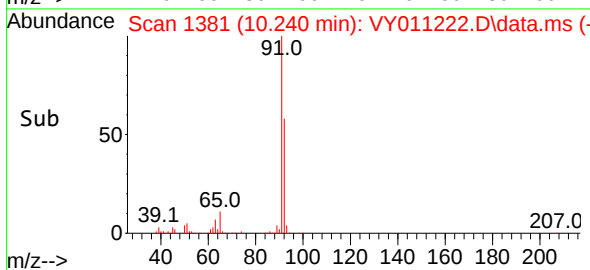
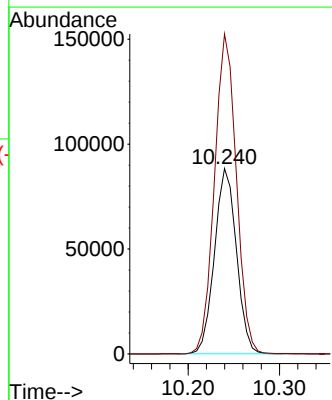
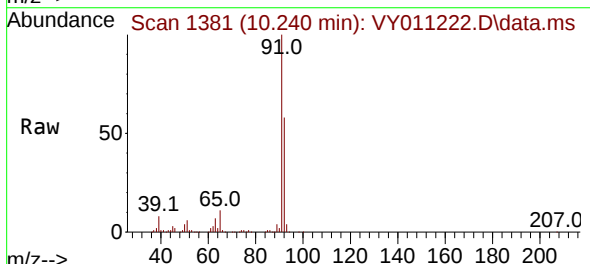
Manual Integrations
APPROVED

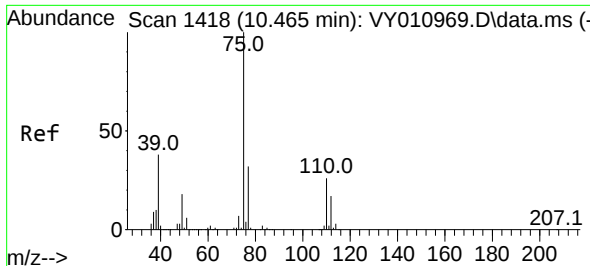
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#52
Toluene
Concen: 20.257 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion: 92 Resp: 147353
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8





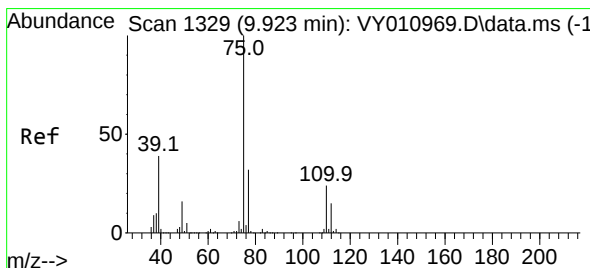
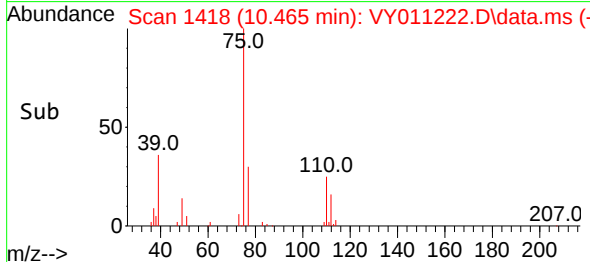
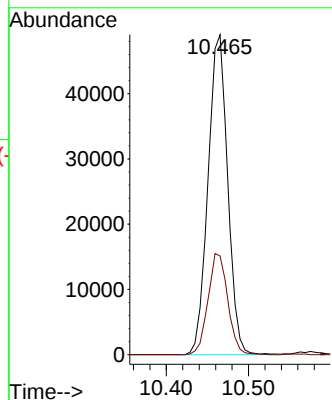
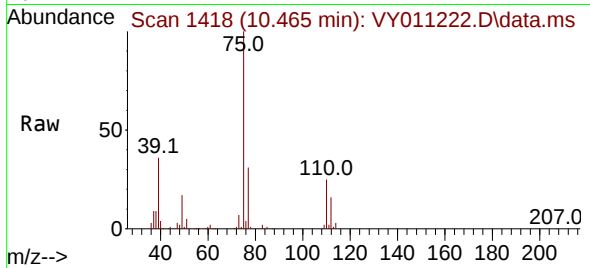
#53
 t-1,3-Dichloropropene
 Concen: 19.918 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011222.D
 Acq: 01 Nov 2022 15:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS01

Tgt Ion: 75 Resp: 81480
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.2

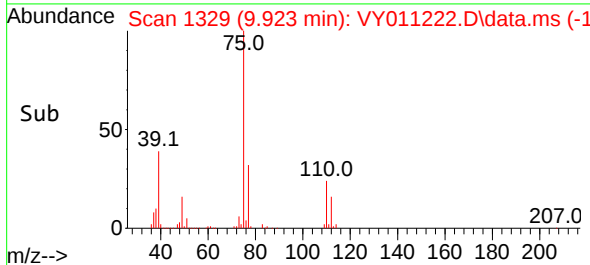
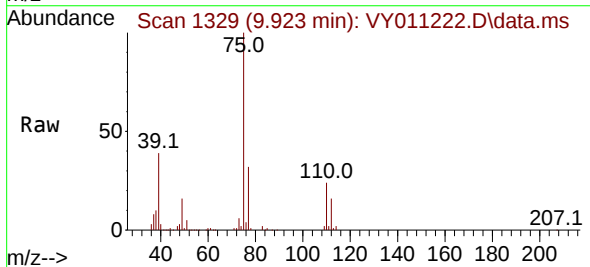
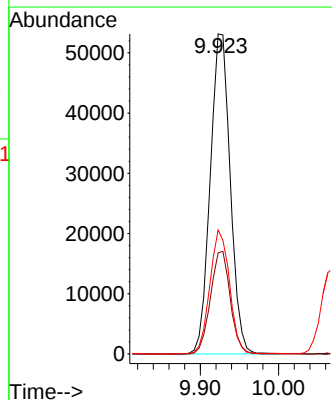
Manual Integrations
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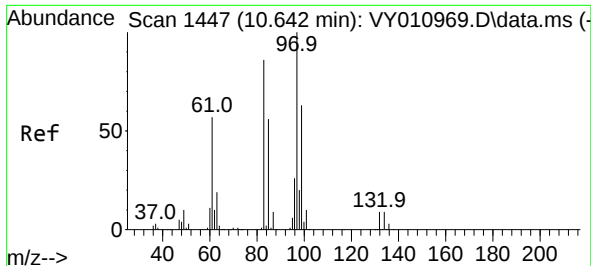
Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.174 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY011222.D
 Acq: 01 Nov 2022 15:19

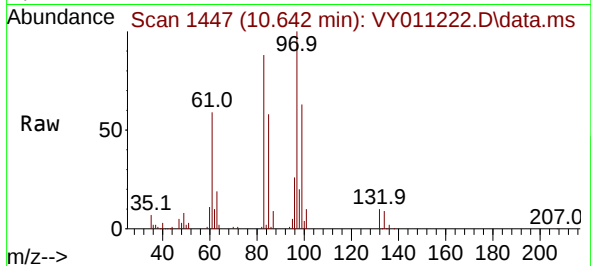
Tgt Ion: 75 Resp: 94442
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4
 39 38.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.415 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

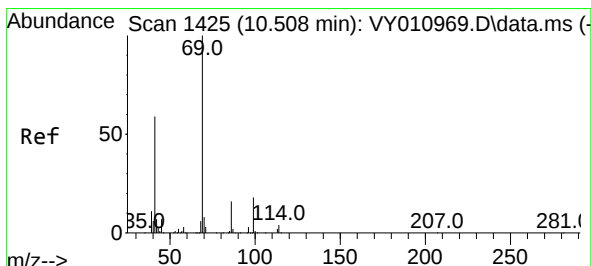
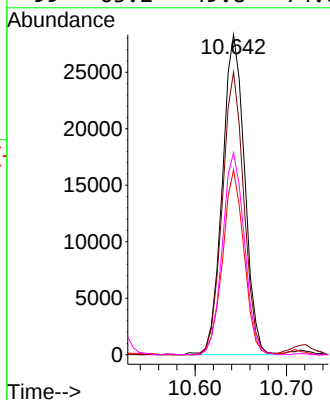
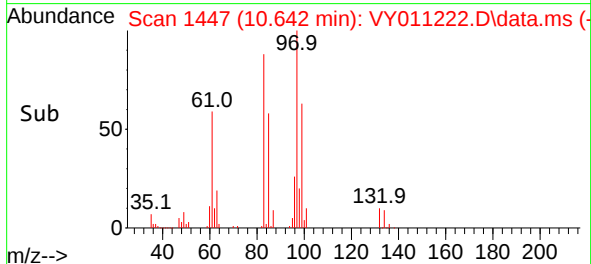
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



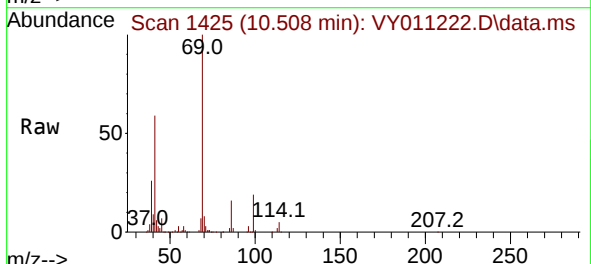
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.8	104.8
85	57.8	44.3	66.5
99	63.2	49.8	74.6

Manual Integrations
APPROVED

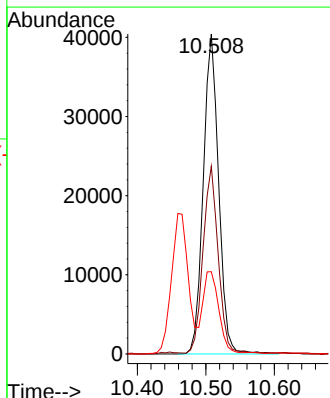
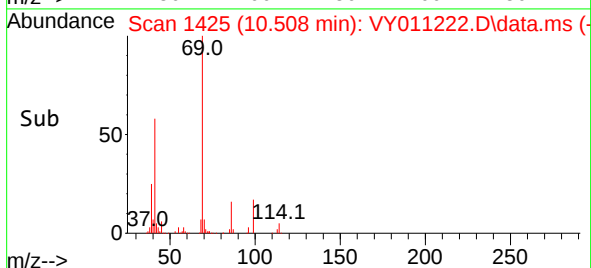
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

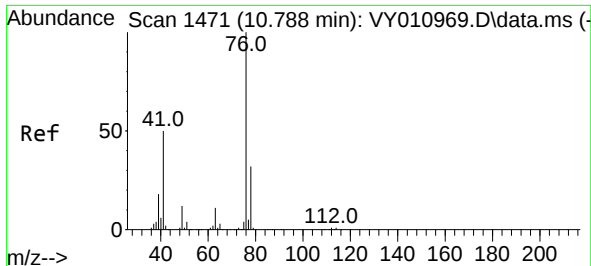


#56
Ethyl methacrylate
Concen: 20.350 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.5	63.4	95.0#
39	25.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.364 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 76 Resp: 8186

Ion Ratio Lower Upper

76 100

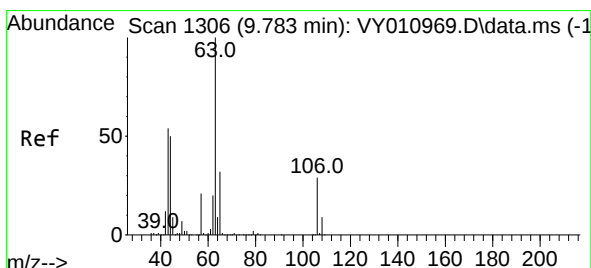
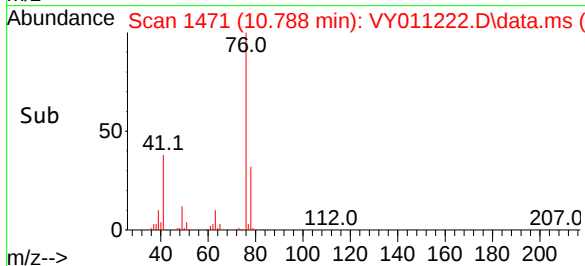
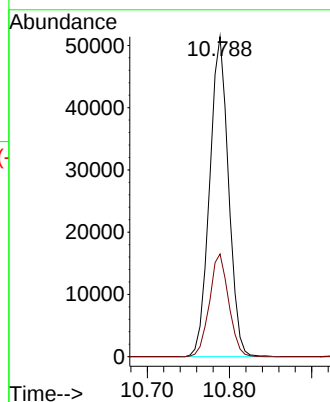
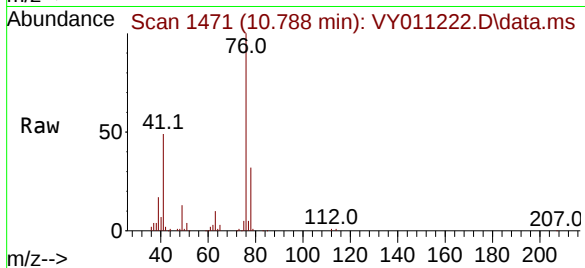
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.501 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011222.D

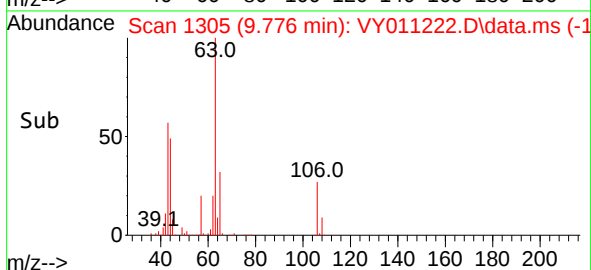
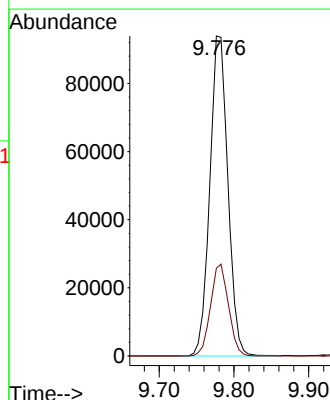
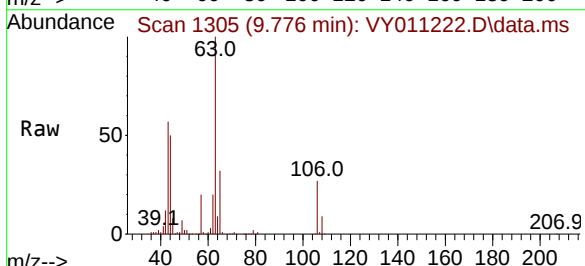
Acq: 01 Nov 2022 15:19

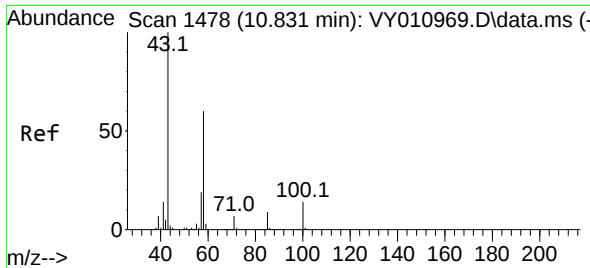
Tgt Ion: 63 Resp: 157805

Ion Ratio Lower Upper

63 100

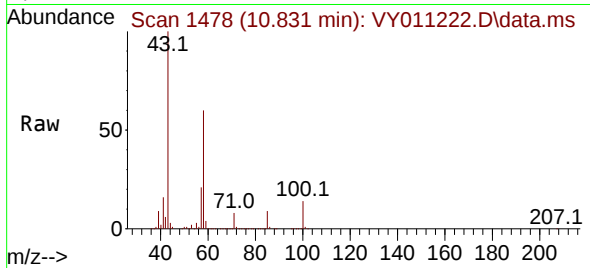
106 28.4 21.5 32.3





#59
2-Hexanone
Concen: 101.783 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

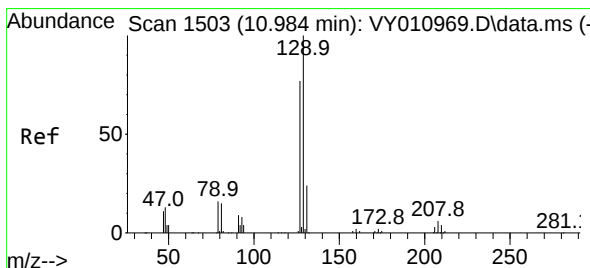
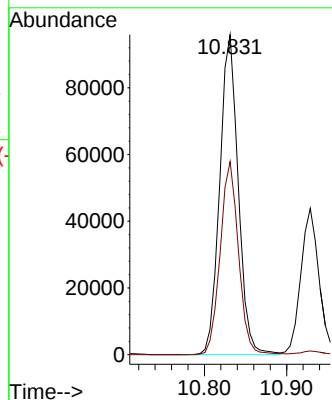
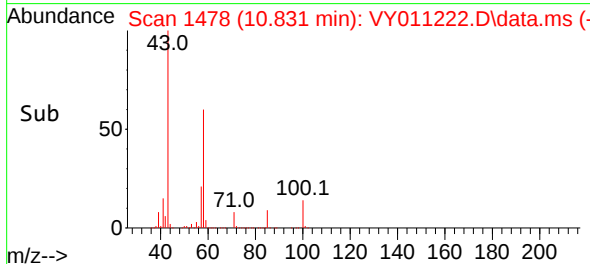
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 43 Resp: 149792
Ion Ratio Lower Upper
43 100
58 59.7 24.4 73.4

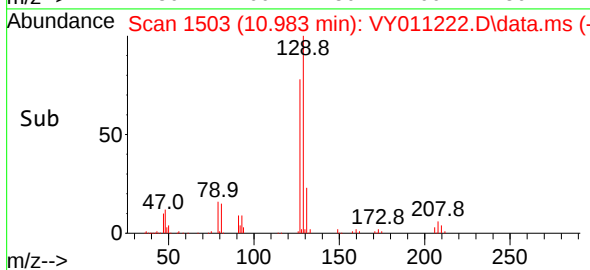
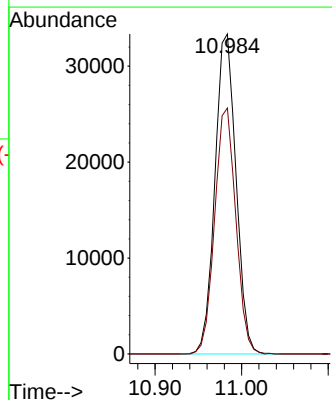
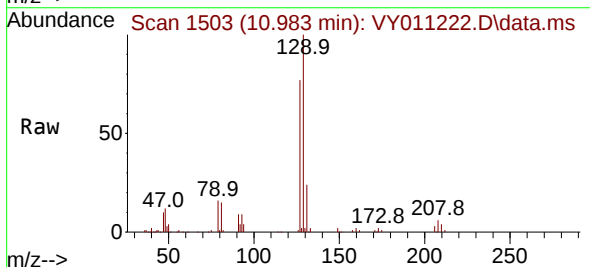
Manual Integrations
APPROVED

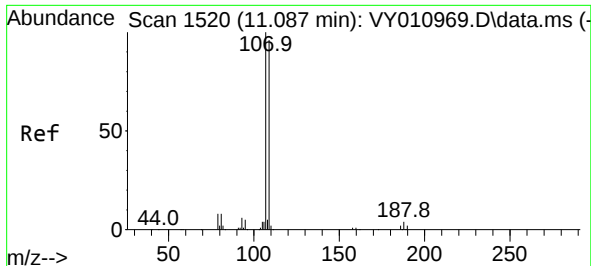
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#60
Dibromochloromethane
Concen: 20.195 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

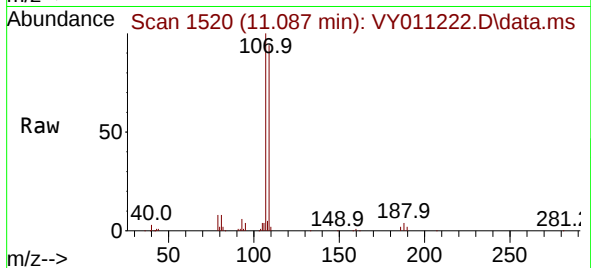
Tgt Ion:129 Resp: 56355
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.486 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

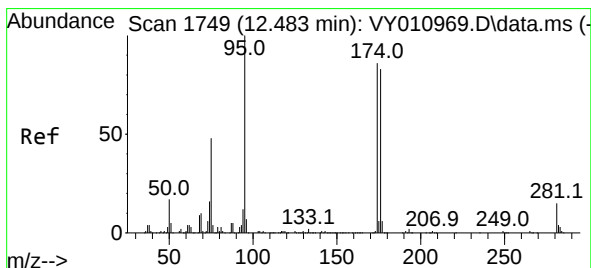
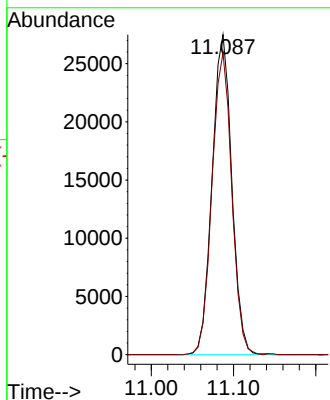
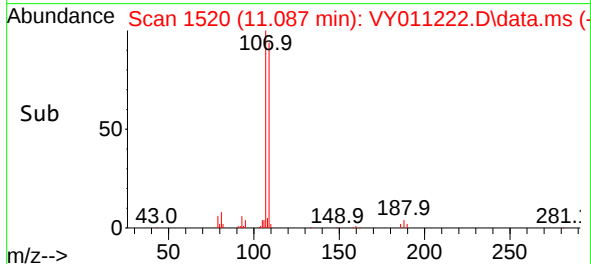
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



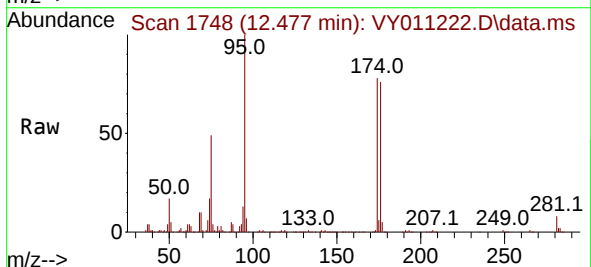
Tgt Ion:107 Resp: 45679
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Manual Integrations
APPROVED

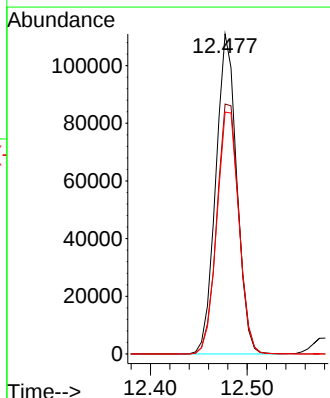
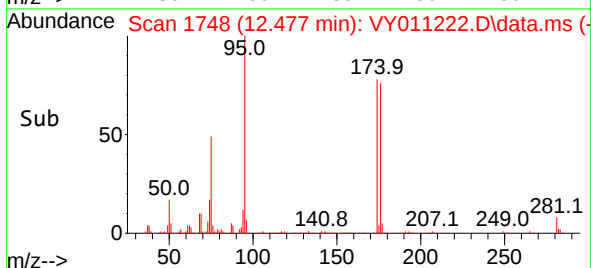
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

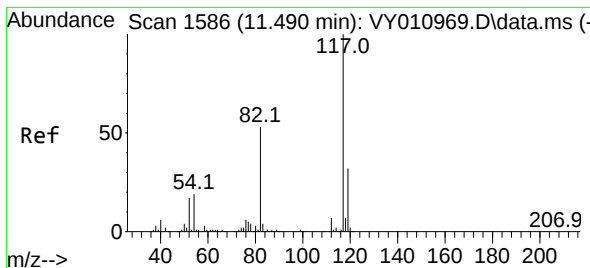


#62
4-Bromofluorobenzene
Concen: 50.748 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19



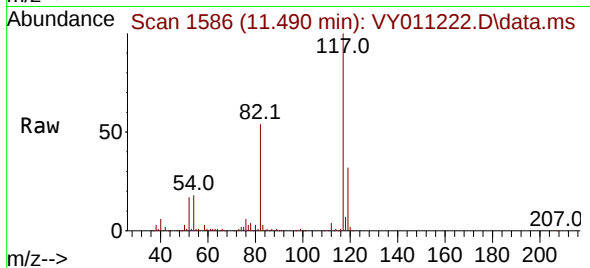
Tgt Ion: 95 Resp: 167198
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 79.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

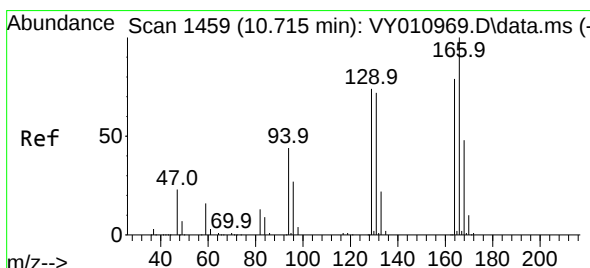
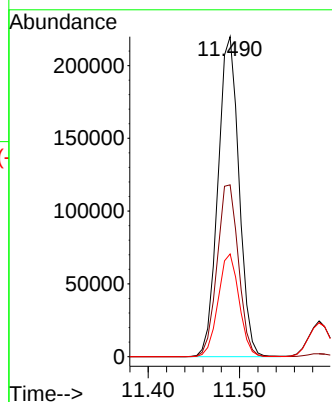
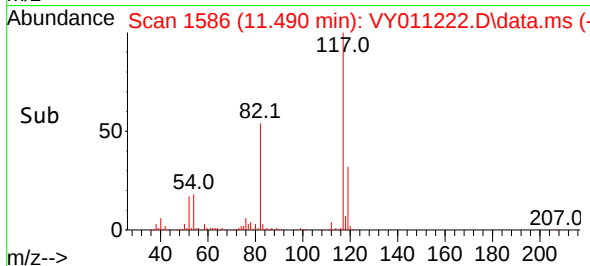
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion:117 Resp: 35158
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 32.1 25.4 38.0

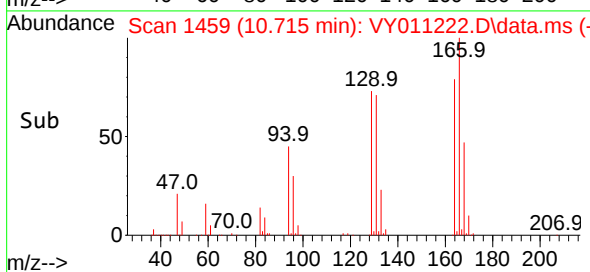
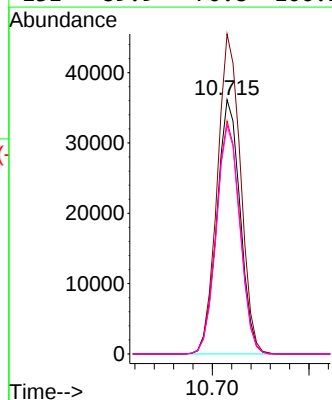
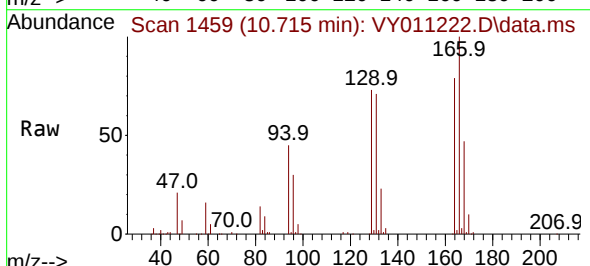
Manual Integrations
APPROVED

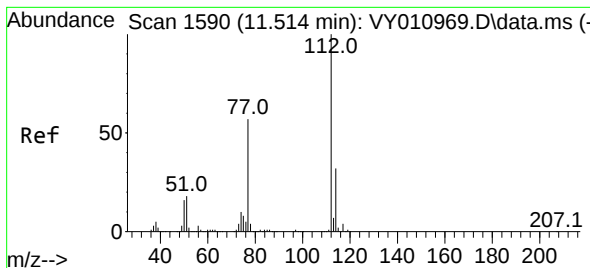
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#64
Tetrachloroethene
Concen: 20.141 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion:164 Resp: 60151
Ion Ratio Lower Upper
164 100
166 125.9 100.4 150.6
129 91.6 71.4 107.0
131 89.9 70.8 106.2





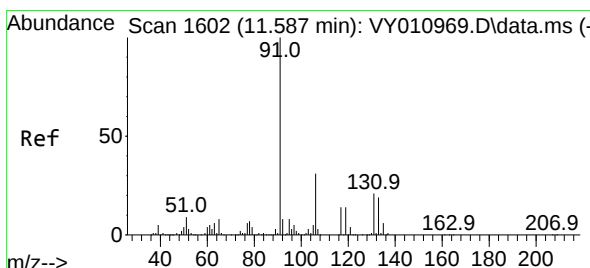
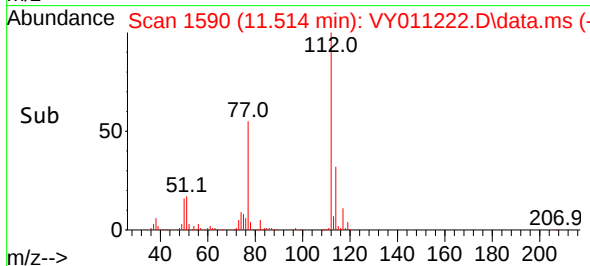
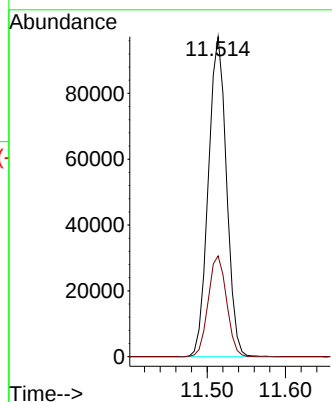
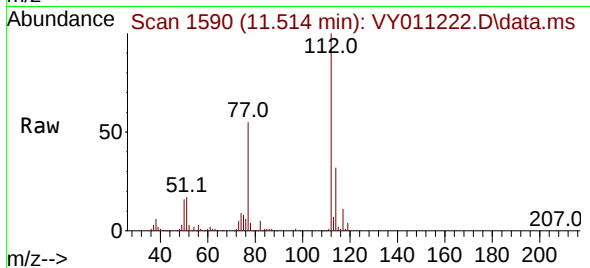
#65
Chlorobenzene
Concen: 20.159 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:112 Resp: 156360
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

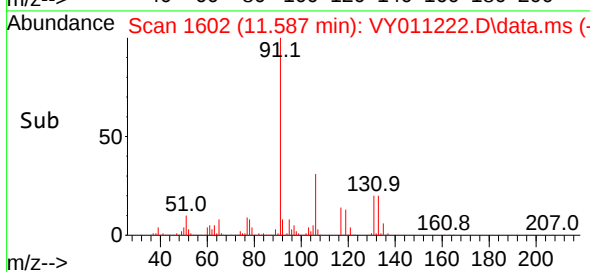
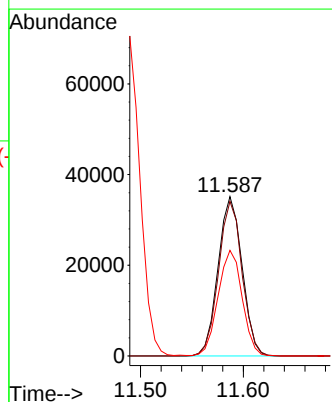
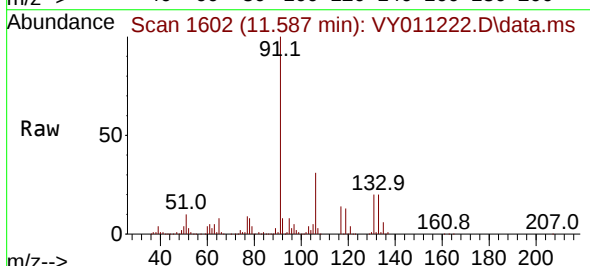
Manual Integrations
APPROVED

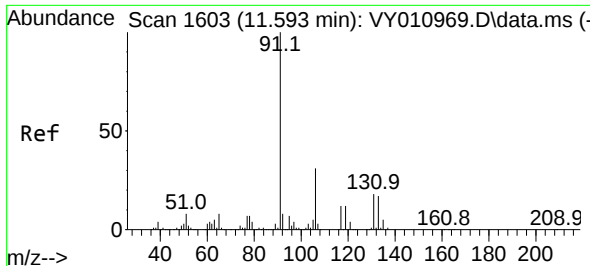
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.913 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion:131 Resp: 56874
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 66.7 30.8 92.3





#67

Ethyl Benzene

Concen: 19.937 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 91 Resp: 27431

Ion Ratio Lower Upper

91 100

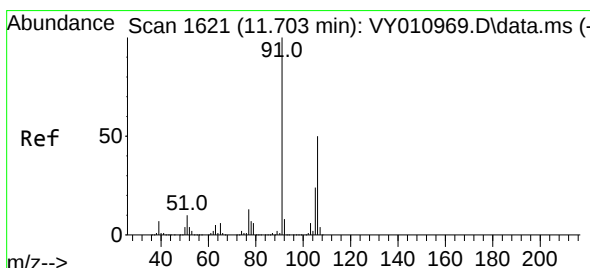
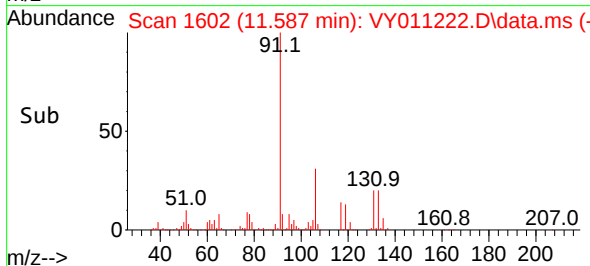
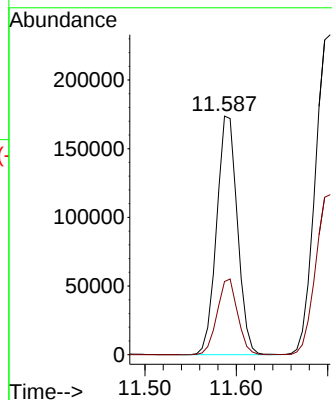
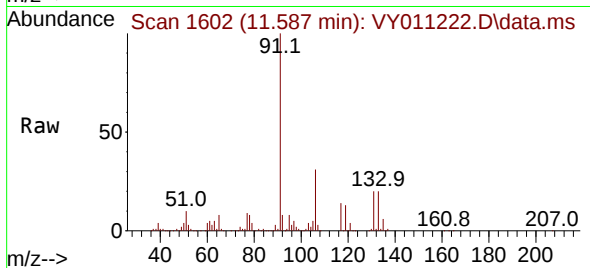
106 30.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#68

m/p-Xylenes

Concen: 40.145 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011222.D

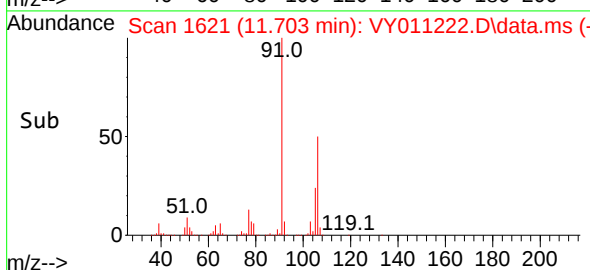
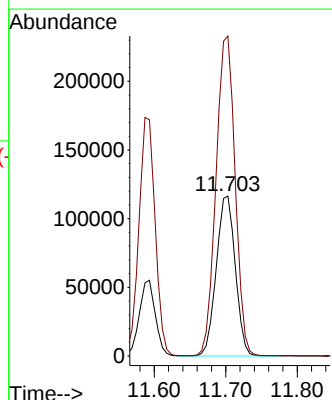
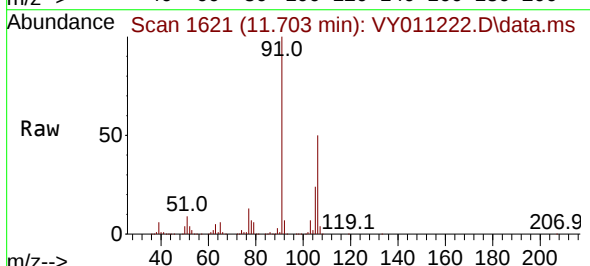
Acq: 01 Nov 2022 15:19

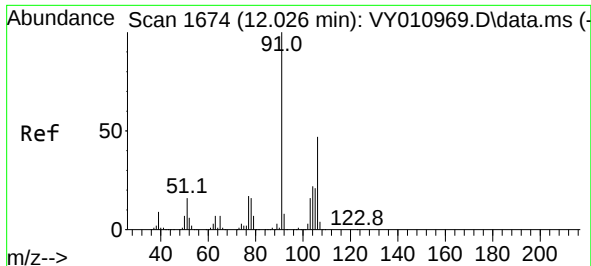
Tgt Ion:106 Resp: 214417

Ion Ratio Lower Upper

106 100

91 201.5 166.6 249.8





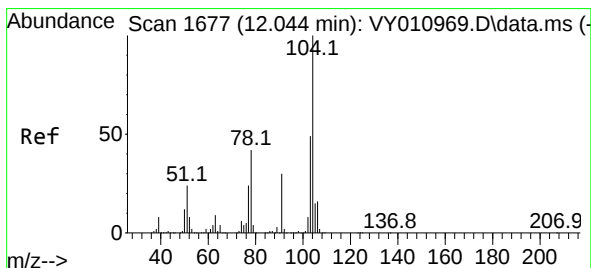
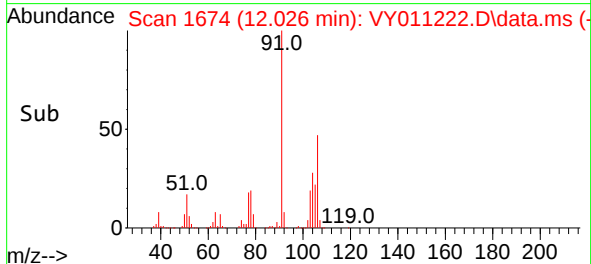
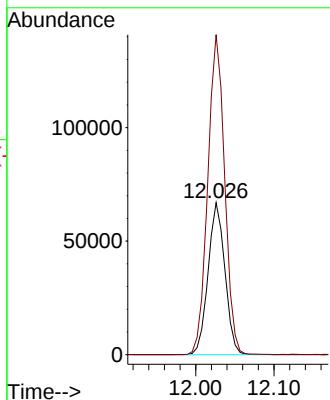
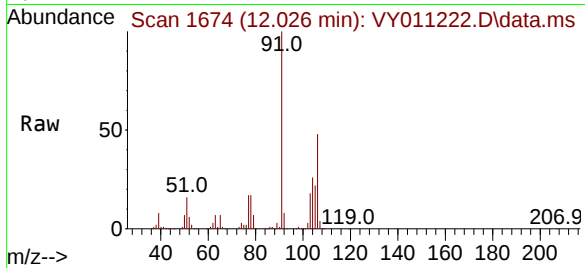
#69
o-Xylene
Concen: 19.914 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:106 Resp: 99700
Ion Ratio Lower Upper
106 100
91 211.6 110.3 331.0

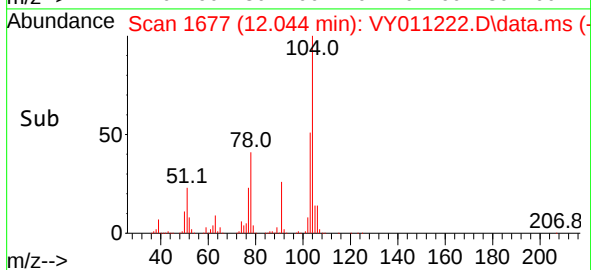
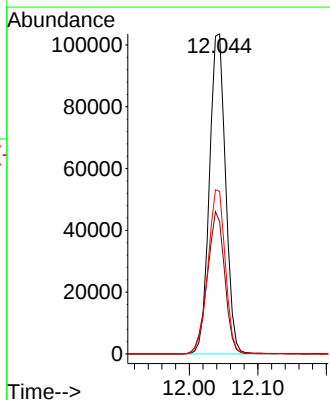
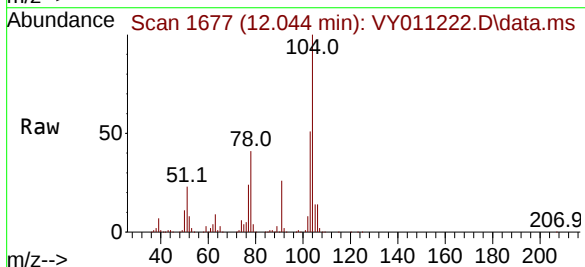
Manual Integrations
APPROVED

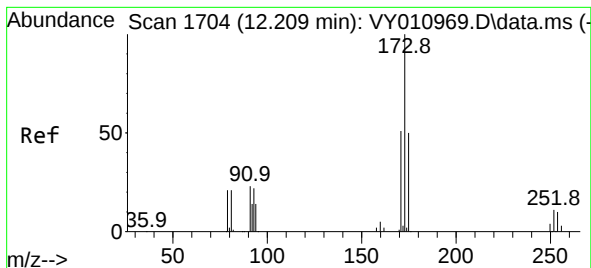
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#70
Styrene
Concen: 19.977 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion:104 Resp: 169553
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 55.3 44.4 66.6





#71

Bromoform

Concen: 20.480 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

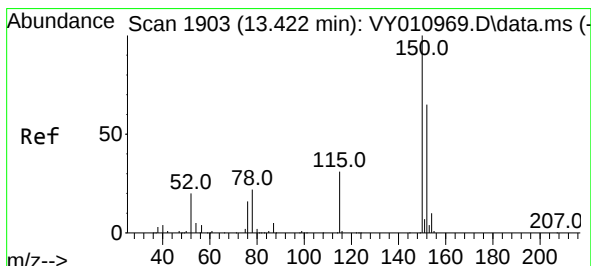
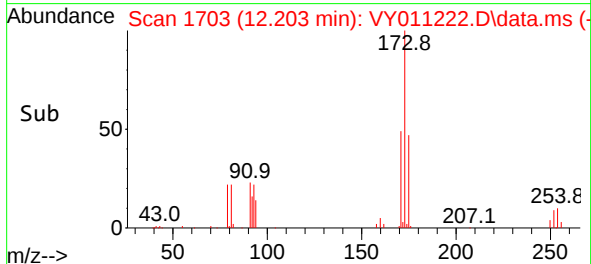
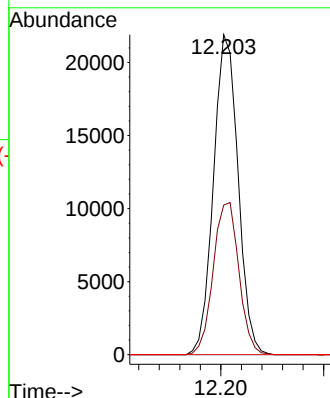
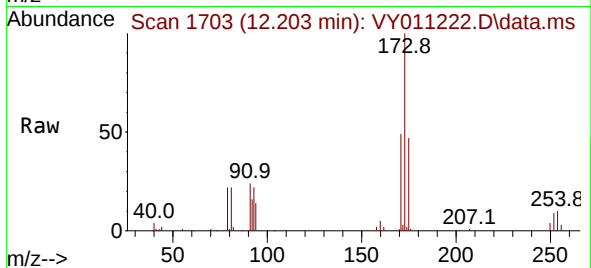
Tgt Ion:173 Resp: 3635
 Ion Ratio Lower Upper
 173 100
 175 49.6 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

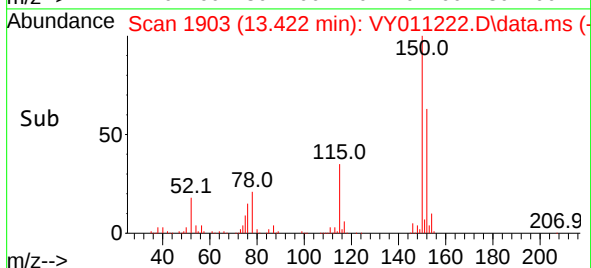
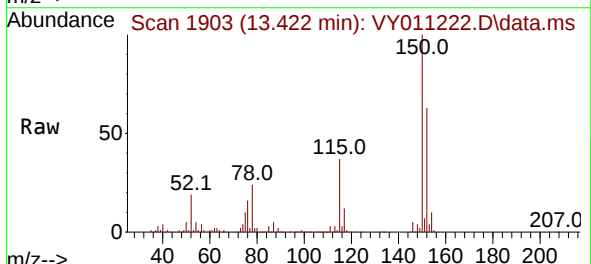
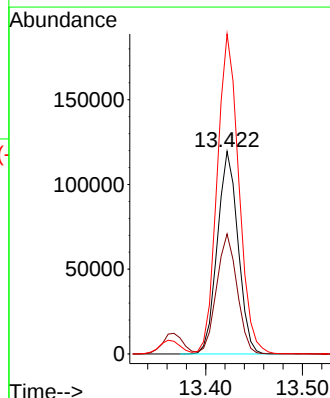
RT: 13.422 min Scan# 1903

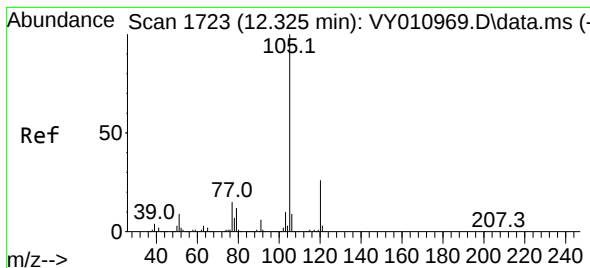
Delta R.T. 0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Tgt Ion:152 Resp: 177002
 Ion Ratio Lower Upper
 152 100
 115 58.6 28.2 84.7
 150 165.7 0.0 347.6





#73

Isopropylbenzene

Concen: 20.005 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion:105 Resp: 26474

Ion Ratio Lower Upper

105 100

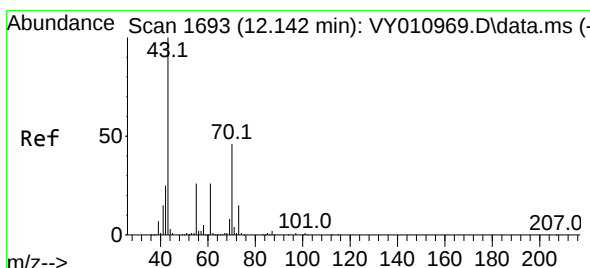
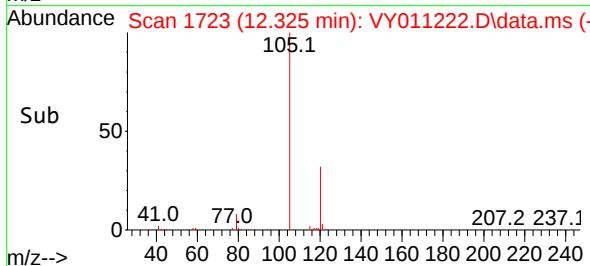
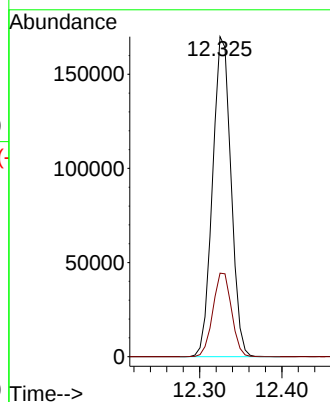
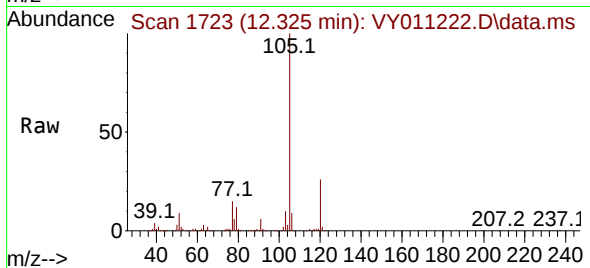
120 26.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#74

N-ethyl acetate

Concen: 19.860 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Tgt Ion: 43 Resp: 65974

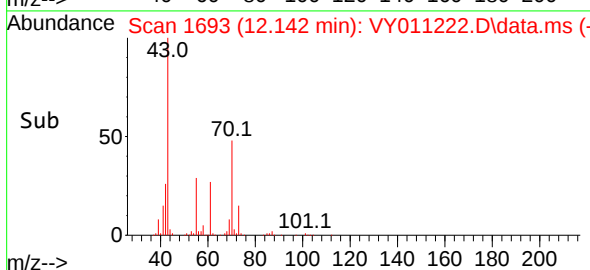
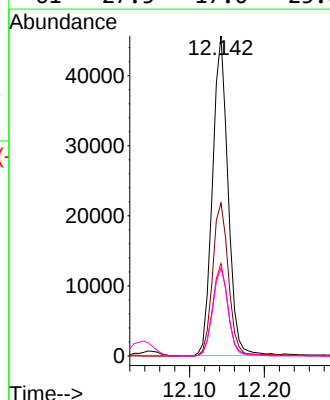
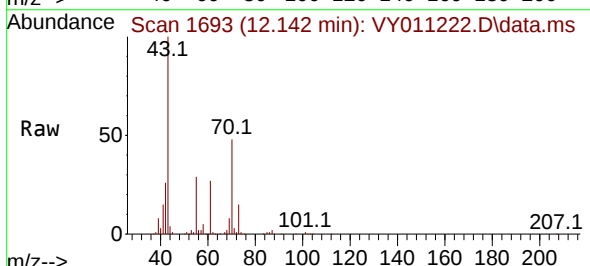
Ion Ratio Lower Upper

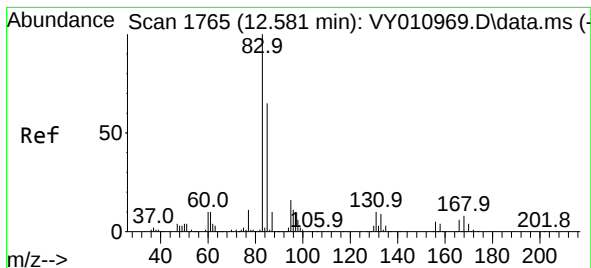
43 100

70 49.1 28.7 43.1#

55 29.0 17.3 25.9#

61 27.5 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.567 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

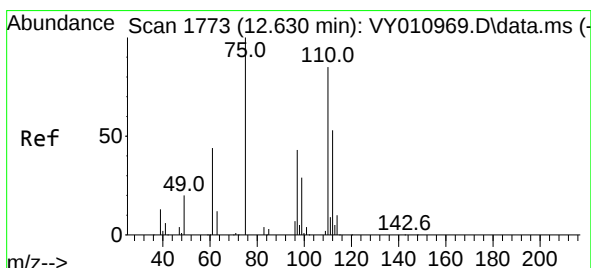
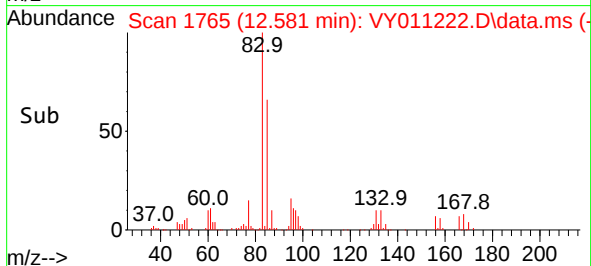
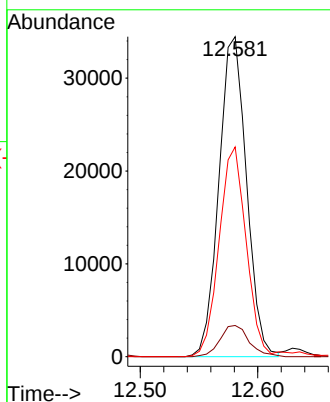
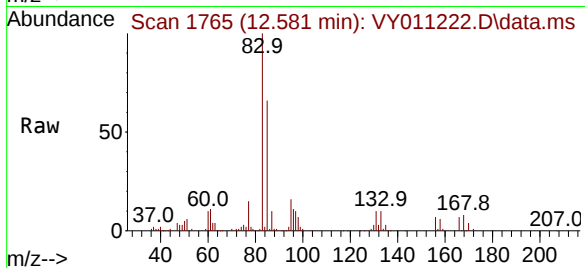
Tgt Ion:	83	Resp:	5632
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.6	16.8
85	64.6	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#76

1,2,3-Trichloropropane

Concen: 18.548 ug/l m

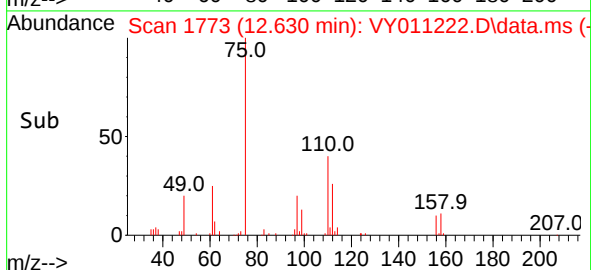
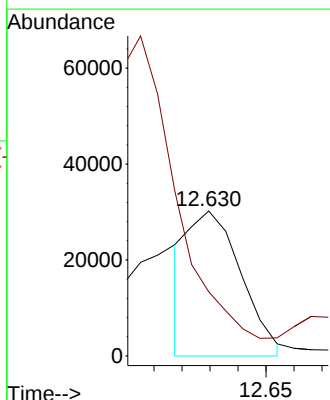
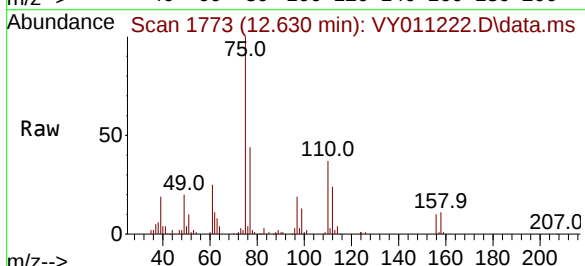
RT: 12.630 min Scan# 1773

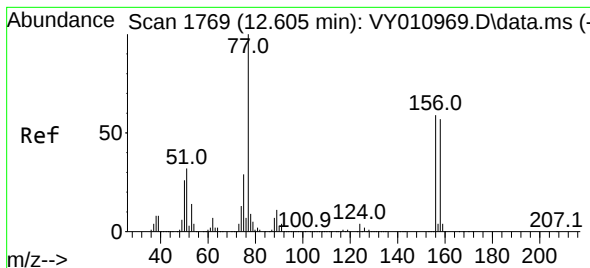
Delta R.T. -0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Tgt Ion:	75	Resp:	39968
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.059 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

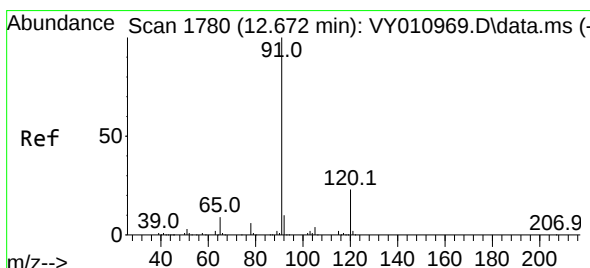
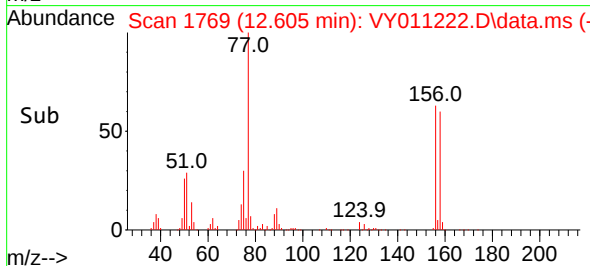
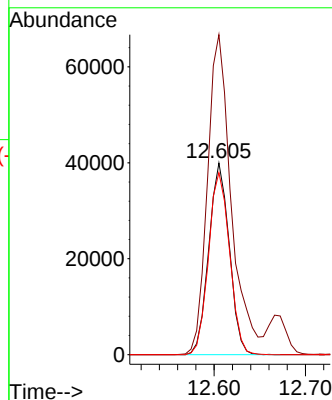
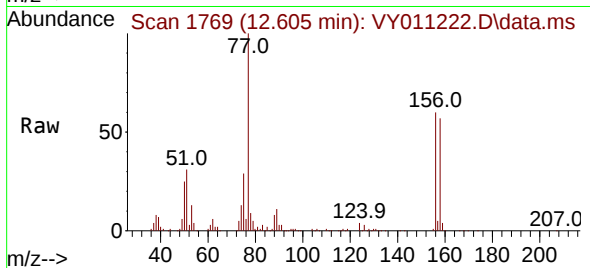
Tgt Ion:	156	Resp:	6244
Ion Ratio	Lower	Upper	
156	100		
77	192.0	95.5	286.4
158	97.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#78

n-propylbenzene

Concen: 20.091 ug/l

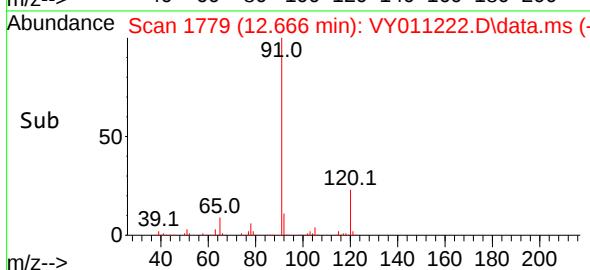
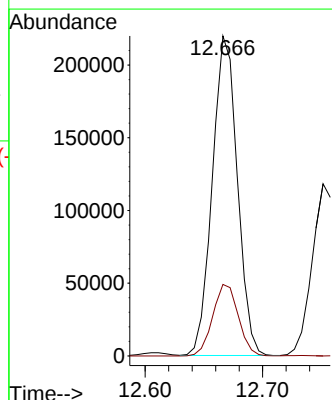
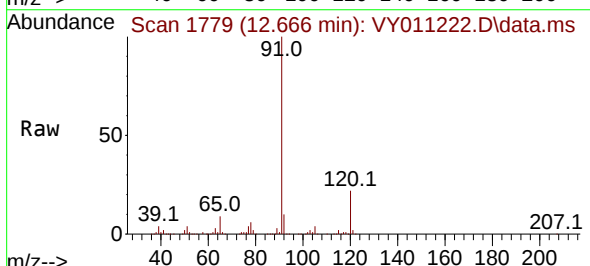
RT: 12.666 min Scan# 1779

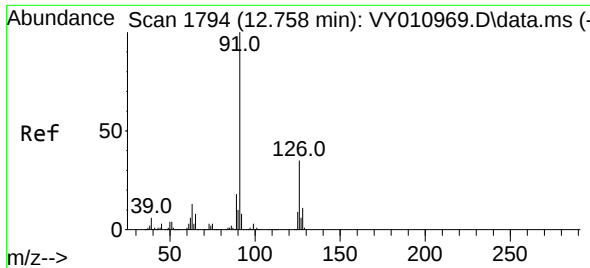
Delta R.T. -0.006 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Tgt Ion:	91	Resp:	325352
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





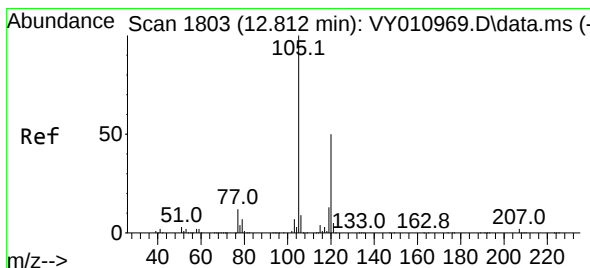
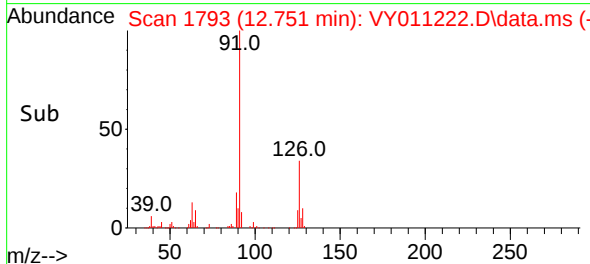
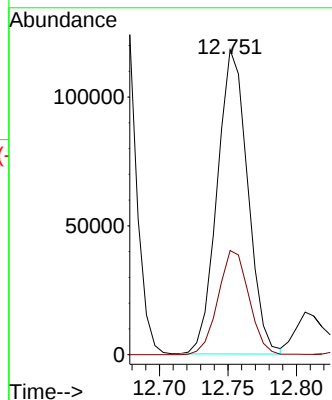
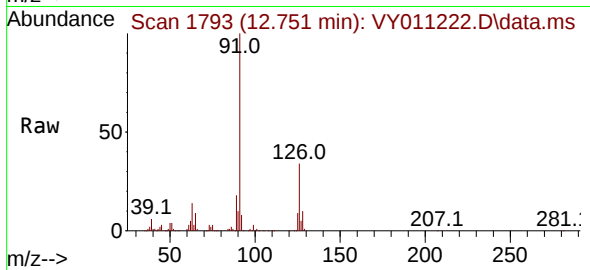
#79
2-Chlorotoluene
Concen: 19.776 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 91 Resp: 183490
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

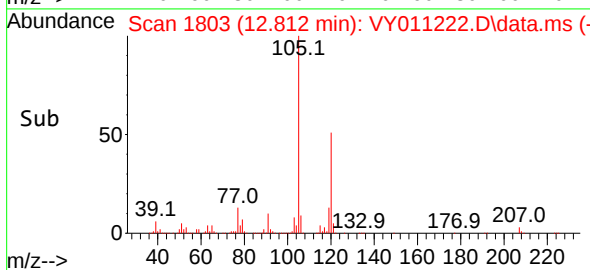
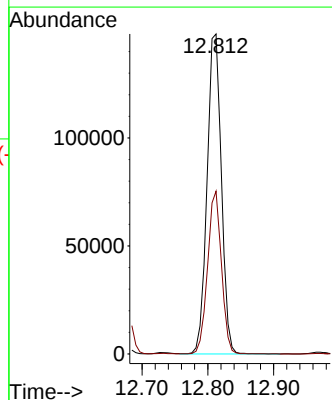
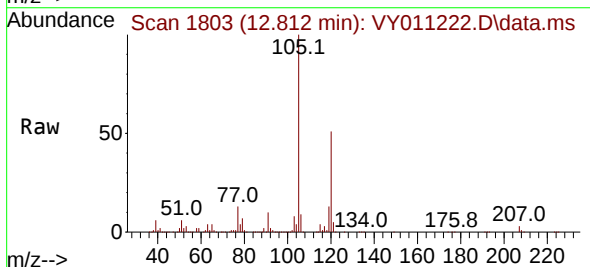
Manual Integrations
APPROVED

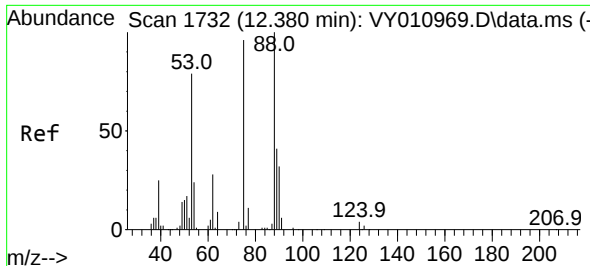
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.025 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion:105 Resp: 224253
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4





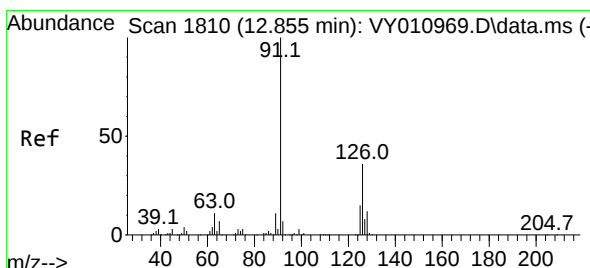
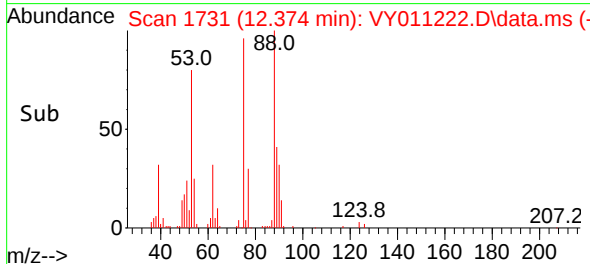
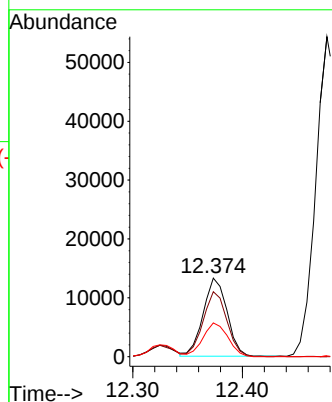
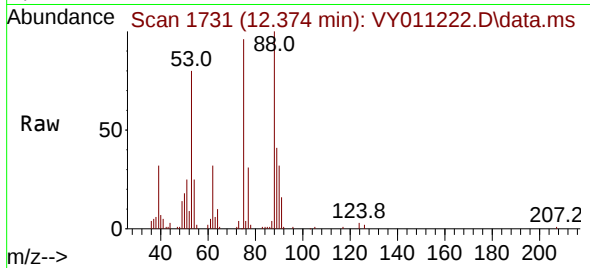
#81
trans-1,4-Dichloro-2-butene
Concen: 19.881 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 75 Resp: 20018
Ion Ratio Lower Upper
75 100
53 83.9 85.3 127.9
89 44.9 37.0 55.4

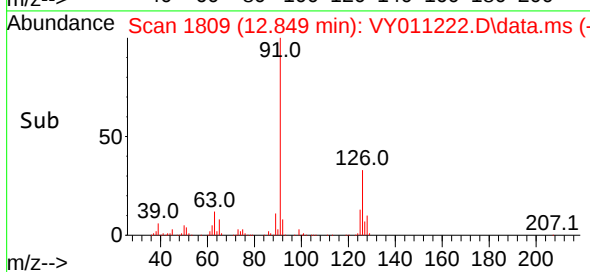
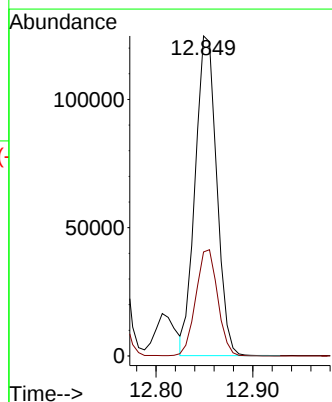
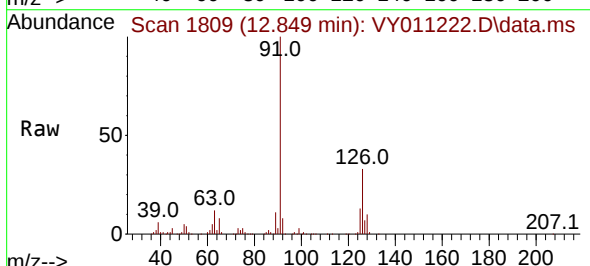
Manual Integrations
APPROVED

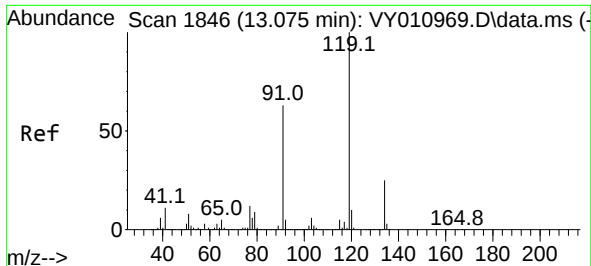
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#82
4-Chlorotoluene
Concen: 20.179 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion: 91 Resp: 192941
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0





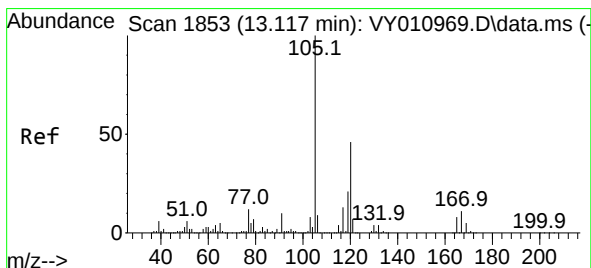
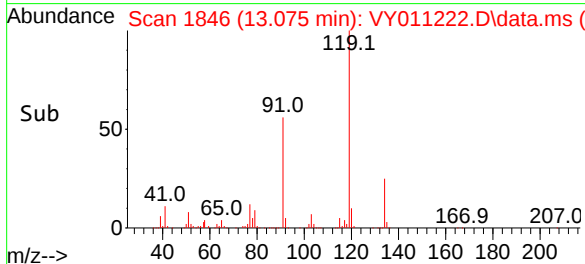
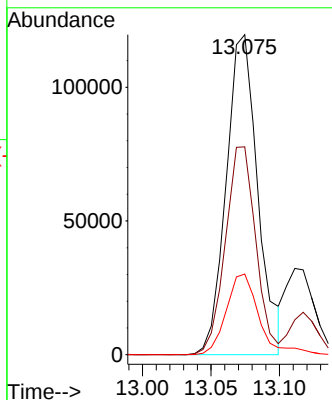
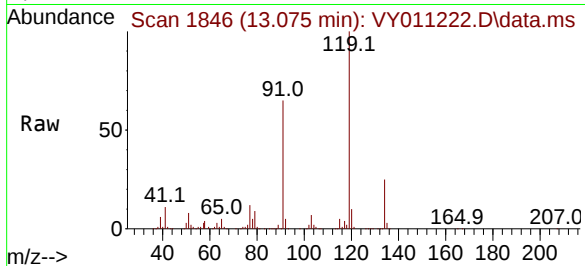
#83
tert-Butylbenzene
Concen: 19.937 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:119 Resp: 192370
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.3 13.3 39.9

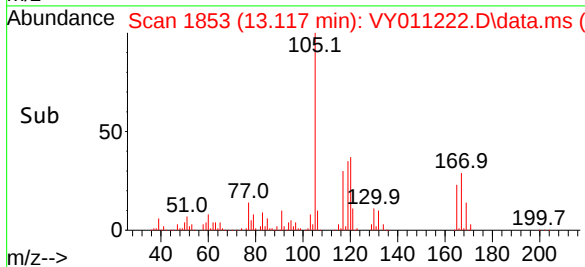
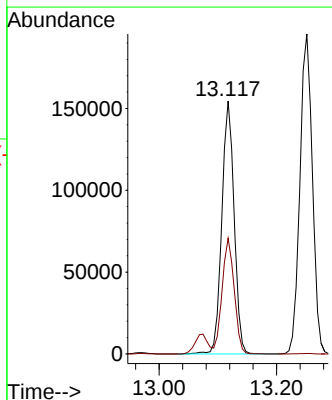
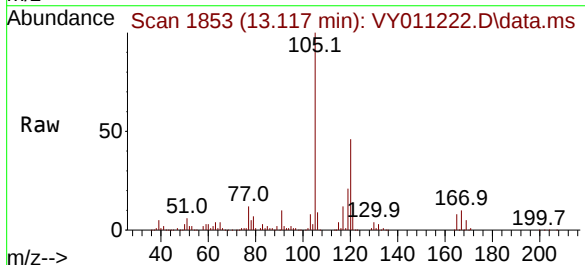
Manual Integrations
APPROVED

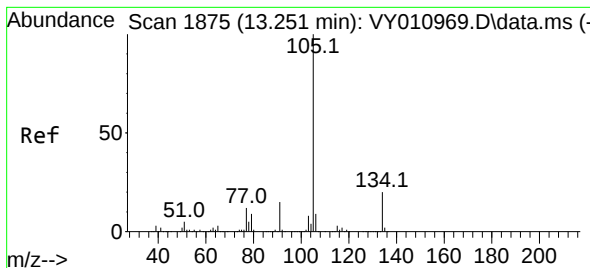
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.293 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion:105 Resp: 224759
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.083 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion:105 Resp: 287318

Ion Ratio Lower Upper

105 100

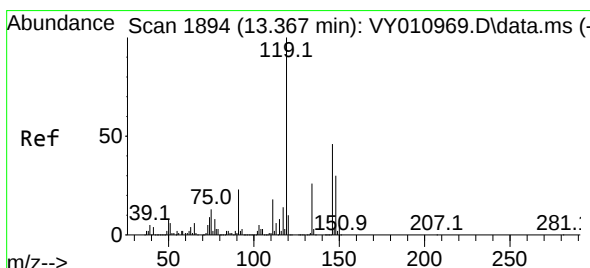
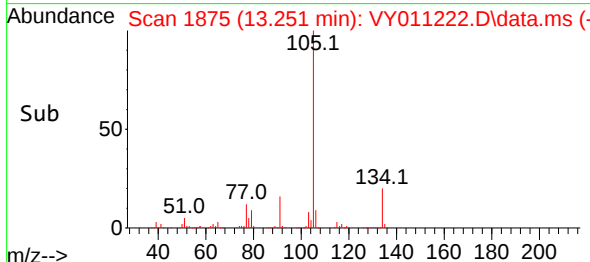
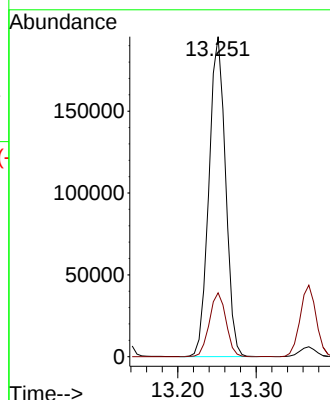
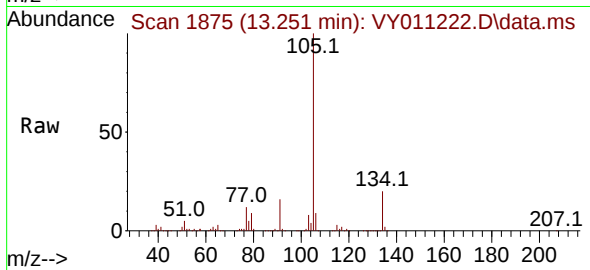
134 20.0 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#86

p-Isopropyltoluene

Concen: 20.223 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

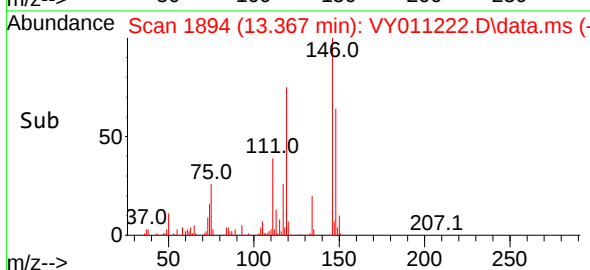
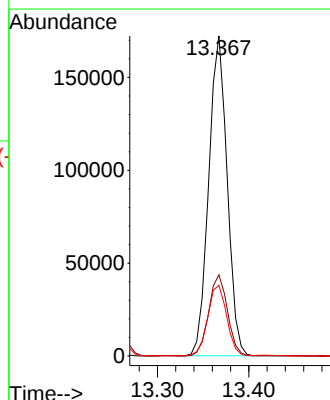
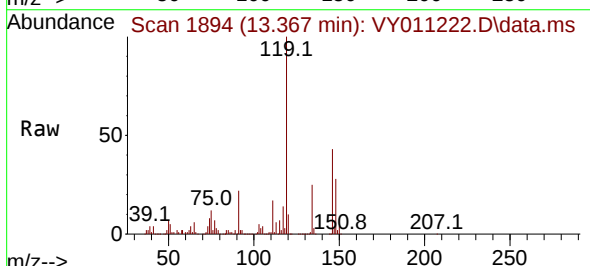
Tgt Ion:119 Resp: 241154

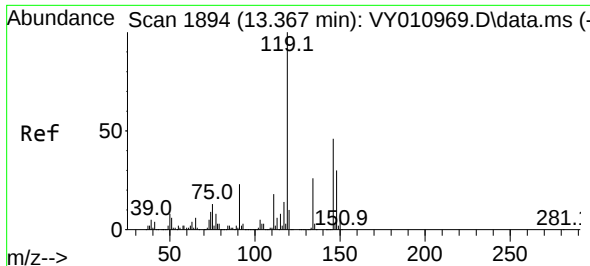
Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.074 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion:146 Resp: 125300

Ion Ratio Lower Upper

146 100

111 39.8 19.5 58.5

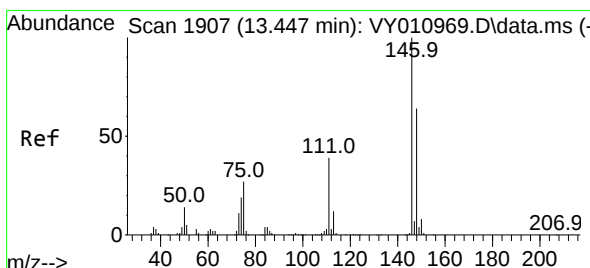
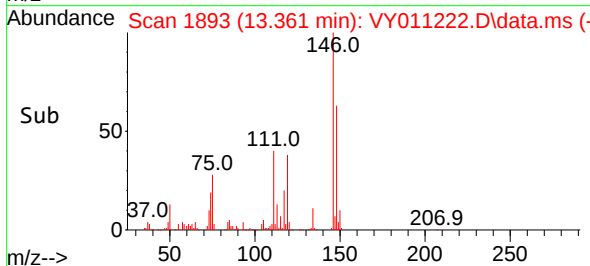
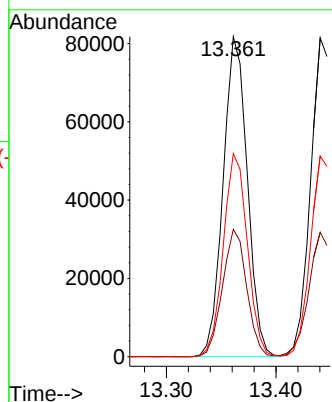
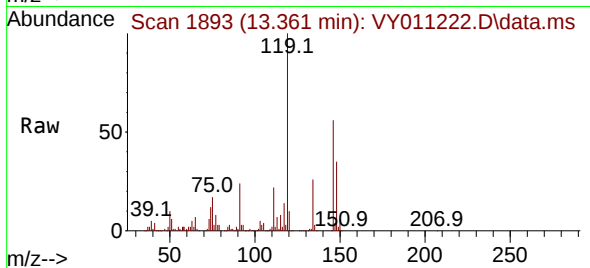
148 63.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#88

1,4-Dichlorobenzene

Concen: 19.994 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011222.D

Acq: 01 Nov 2022 15:19

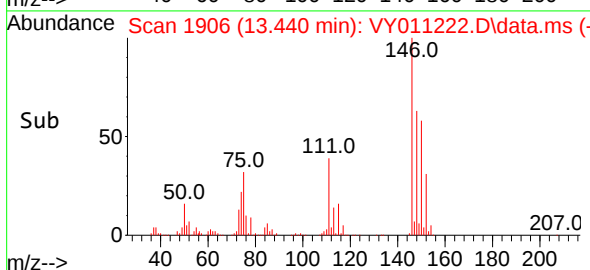
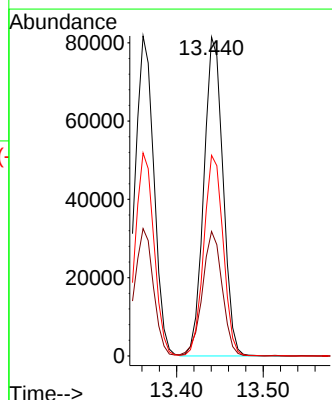
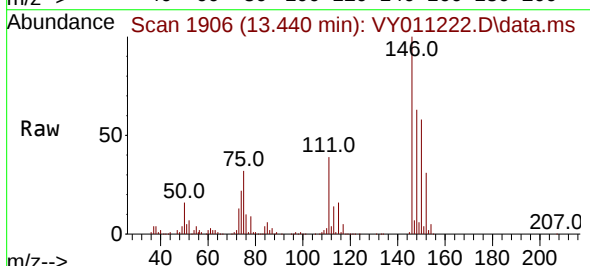
Tgt Ion:146 Resp: 125168

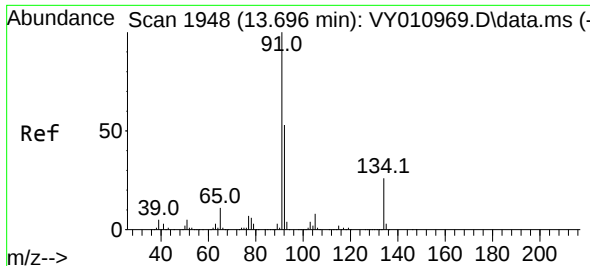
Ion Ratio Lower Upper

146 100

111 40.3 19.3 57.8

148 63.8 32.6 97.8





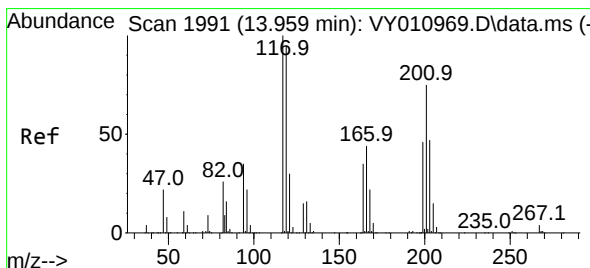
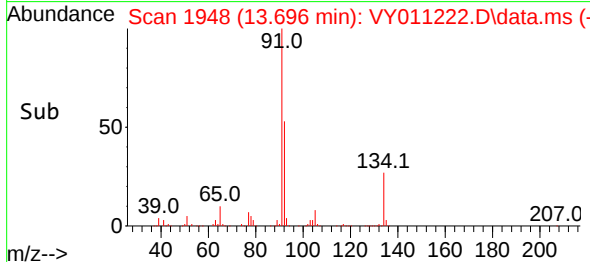
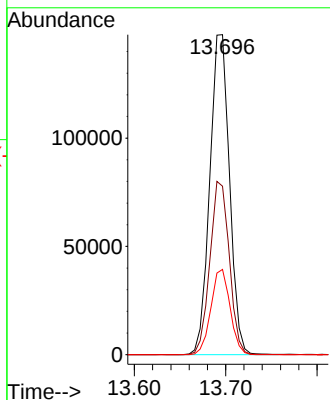
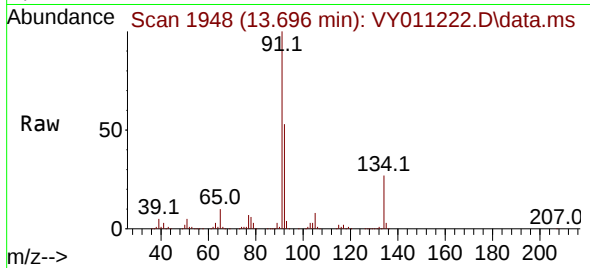
#89
n-Butylbenzene
Concen: 19.855 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 91 Resp: 221090
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 25.9 13.0 38.9

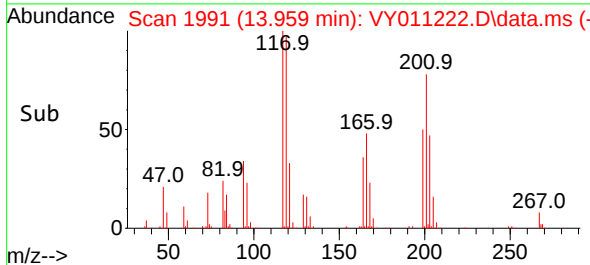
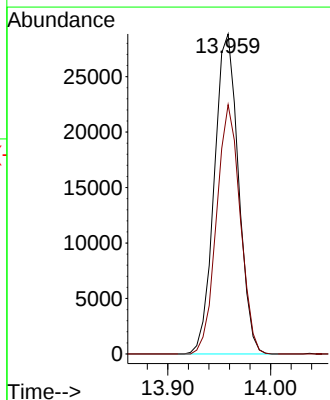
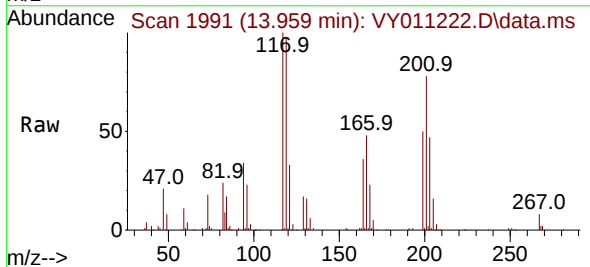
Manual Integrations
APPROVED

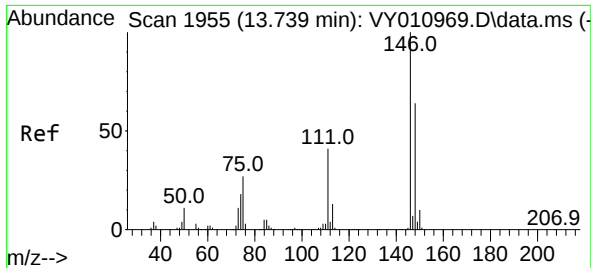
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#90
Hexachloroethane
Concen: 19.681 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion:117 Resp: 46935
Ion Ratio Lower Upper
117 100
201 76.4 43.0 128.8





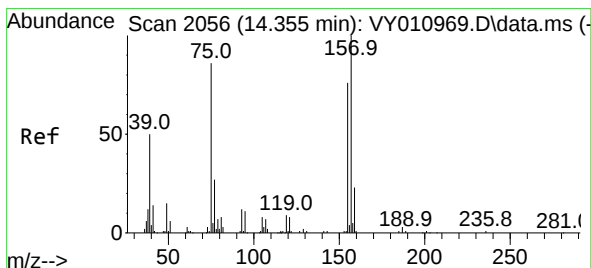
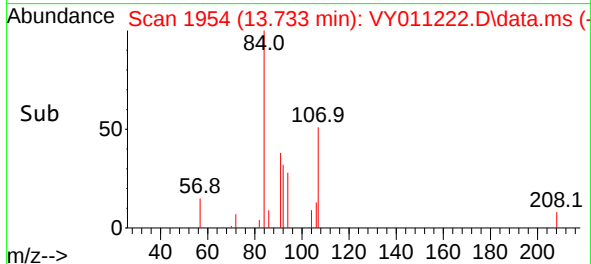
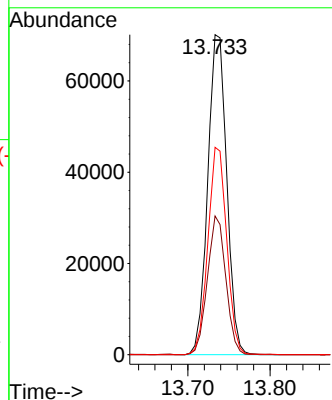
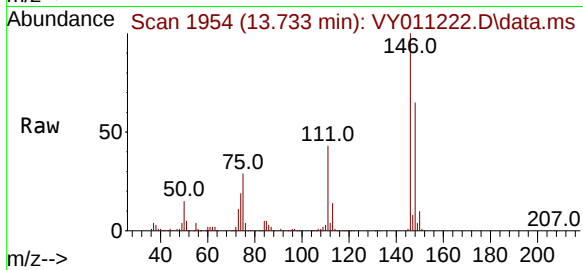
#91
1,2-Dichlorobenzene
Concen: 20.154 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:146 Resp: 112369
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 64.4 32.3 96.9

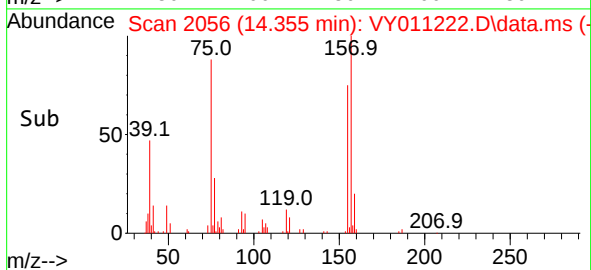
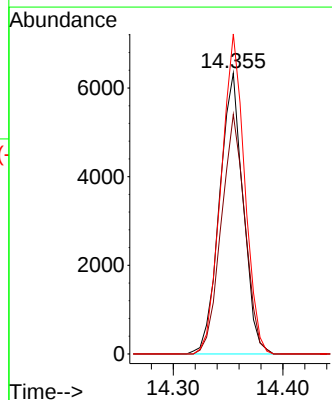
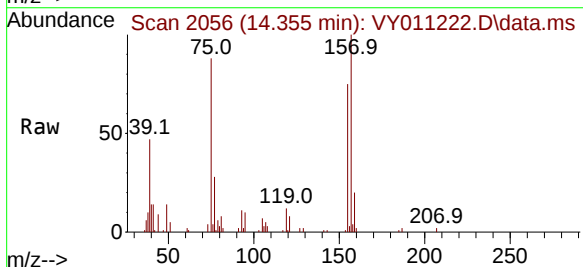
Manual Integrations
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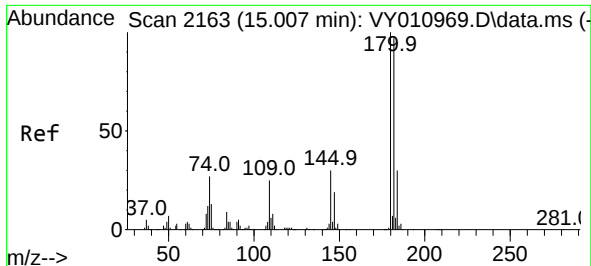
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.180 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

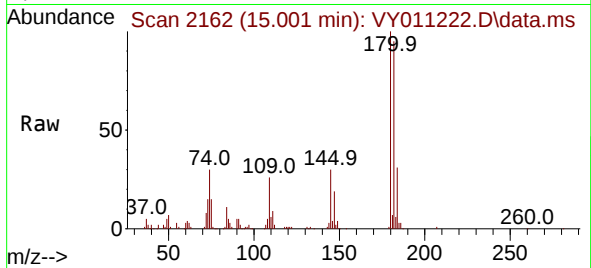
Tgt Ion: 75 Resp: 9467
Ion Ratio Lower Upper
75 100
155 85.6 38.0 113.9
157 113.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.100 ug/l
RT: 15.001 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

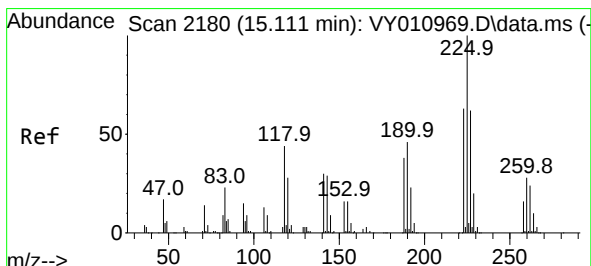
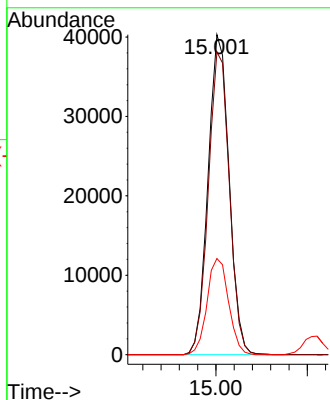
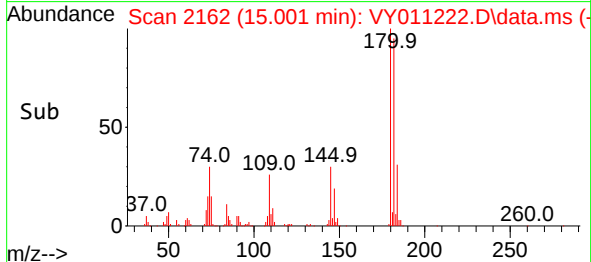
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion:180 Resp: 64364
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 30.7 14.6 43.8

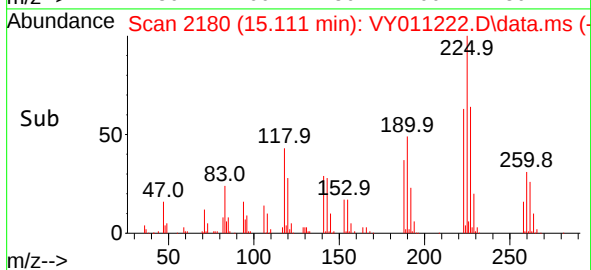
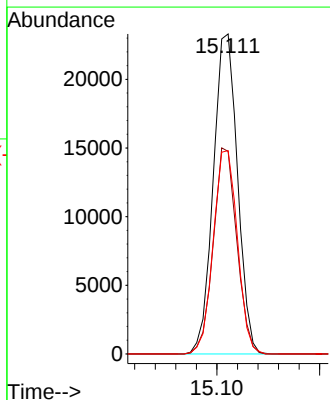
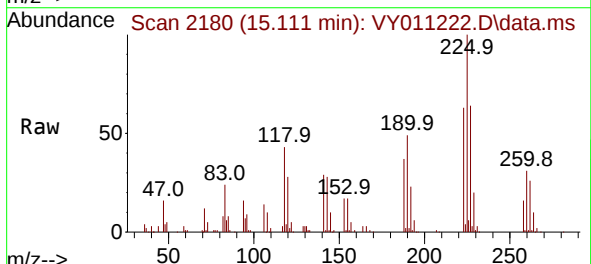
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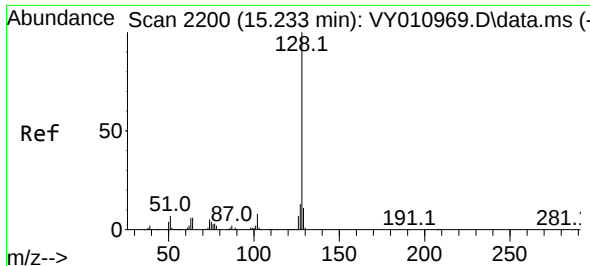
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#94
Hexachlorobutadiene
Concen: 19.423 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

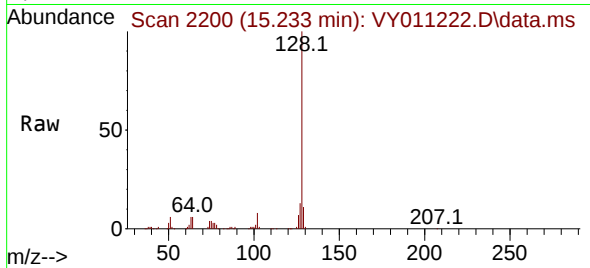
Tgt Ion:225 Resp: 38111
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 63.5 31.6 94.7





#95
Naphthalene
Concen: 19.305 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

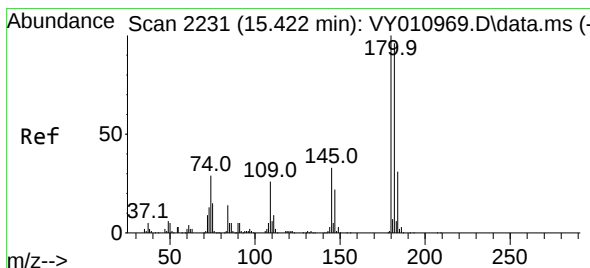
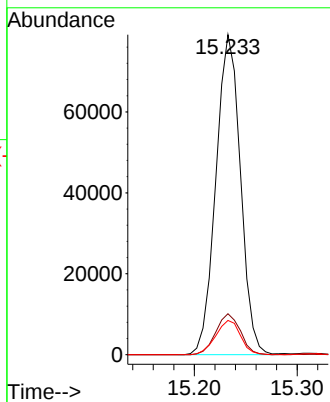
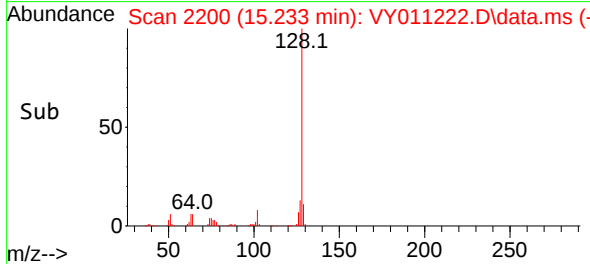
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion:128 Resp: 13126
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
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Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.209 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011222.D
Acq: 01 Nov 2022 15:19

Tgt Ion:180 Resp: 56887
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 32.5 15.3 45.9

