

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
 Data File : VY011408.D
 Acq On : 11 Nov 2022 11:16
 Operator : KP/MD
 Sample : VY1111SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1111SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

Quant Time: Nov 11 13:32:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	276642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	431663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	393241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	201746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110264	47.565	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.120%
35) Dibromofluoromethane	7.710	113	118542	49.002	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.000%
50) Toluene-d8	10.179	98	436674	47.250	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.500%
62) 4-Bromofluorobenzene	12.477	95	162638	50.454	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	47828	26.738	ug/l	100
3) Chloromethane	2.113	50	47389	21.314	ug/l	96
4) Vinyl Chloride	2.247	62	56087	21.400	ug/l	97
5) Bromomethane	2.637	94	40536	21.358	ug/l	99
6) Chloroethane	2.784	64	36422	20.928	ug/l	98
7) Trichlorofluoromethane	3.119	101	88492	21.399	ug/l	92
8) Diethyl Ether	3.521	74	30201	20.798	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.893	101	52355	20.883	ug/l	95
10) Methyl Iodide	4.082	142	63675	19.043	ug/l	91
11) Tert butyl alcohol	4.936	59	43066	137.458	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	49814	20.068	ug/l #	79
13) Acrolein	3.723	56	12110	163.728	ug/l	98
14) Allyl chloride	4.472	41	67013	20.005	ug/l #	83
15) Acrylonitrile	5.155	53	73486	105.909	ug/l	97
16) Acetone	3.942	43	62389	101.989	ug/l #	83
17) Carbon Disulfide	4.186	76	144334	19.522	ug/l	99
18) Methyl Acetate	4.472	43	39219	22.497	ug/l #	81
19) Methyl tert-butyl Ether	5.216	73	132268	20.374	ug/l	97
20) Methylene Chloride	4.710	84	107991	29.388	ug/l #	77
21) trans-1,2-Dichloroethene	5.210	96	57211	20.214	ug/l #	83
22) Diisopropyl ether	6.112	45	146950	20.555	ug/l #	89
23) Vinyl Acetate	6.051	43	432294	103.358	ug/l #	88
24) 1,1-Dichloroethane	6.009	63	95453	20.503	ug/l	99
25) 2-Butanone	6.984	43	93067	106.807	ug/l #	79
26) 2,2-Dichloropropane	6.978	77	89348	20.521	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	65423	20.540	ug/l	84
28) Bromochloromethane	7.325	49	33703	19.934	ug/l #	70
29) Tetrahydrofuran	7.344	42	56947	107.891	ug/l #	76
30) Chloroform	7.502	83	102731	20.864	ug/l	100
31) Cyclohexane	7.777	56	80349	19.289	ug/l #	79
32) 1,1,1-Trichloroethane	7.697	97	92046	20.669	ug/l	94
36) 1,1-Dichloropropene	7.911	75	75757	20.177	ug/l	95
37) Ethyl Acetate	7.063	43	39058	21.655	ug/l #	88
38) Carbon Tetrachloride	7.899	117	84835	20.772	ug/l	97
39) Methylcyclohexane	9.179	83	91225	19.884	ug/l	89
40) Benzene	8.155	78	230634	20.570	ug/l	95

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 Supervised By :Mahesh
 adoda

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	21192m	22.691	ug/l	11/14/2022
42) 1,2-Dichloroethane	8.234	62	62237	21.181	ug/l	Supervised By :Mahesh Dadoda
43) Isopropyl Acetate	8.270	43	67810	20.841	ug/l #	82
44) Trichloroethene	8.935	130	63717	20.230	ug/l	99
45) 1,2-Dichloropropane	9.209	63	54383	20.380	ug/l	96
46) Dibromomethane	9.301	93	32737	21.071	ug/l	96
47) Bromodichloromethane	9.490	83	77874	20.920	ug/l	99
48) Methyl methacrylate	9.289	41	30242	20.683	ug/l #	11/14/2022
49) 1,4-Dioxane	9.295	88	9633	454.153	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	190496	108.875	ug/l #	85
52) Toluene	10.240	92	146620	20.478	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	80216	20.899	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	90300	20.384	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	46972	20.877	ug/l	98
56) Ethyl methacrylate	10.508	69	60380	20.869	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	80122	21.347	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	143861	107.568	ug/l	92
59) 2-Hexanone	10.831	43	134662	108.641	ug/l	80
60) Dibromochloromethane	10.983	129	58650	21.118	ug/l	100
61) 1,2-Dibromoethane	11.087	107	46426	21.461	ug/l	100
64) Tetrachloroethene	10.715	164	65162	20.730	ug/l	96
65) Chlorobenzene	11.514	112	159611	20.279	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	60445	20.526	ug/l	98
67) Ethyl Benzene	11.593	91	275816	20.055	ug/l	97
68) m/p-Xylenes	11.697	106	220428	40.882	ug/l	93
69) o-Xylene	12.026	106	102584	20.172	ug/l	93
70) Styrene	12.044	104	174565	20.420	ug/l	95
71) Bromoform	12.203	173	38570	21.131	ug/l #	100
73) Isopropylbenzene	12.325	105	272641	19.552	ug/l	100
74) N-amyl acetate	12.142	43	58933	20.089	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	54444	20.322	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	40272m	17.245	ug/l	
77) Bromobenzene	12.605	156	66442	19.926	ug/l	94
78) n-propylbenzene	12.666	91	333317	20.033	ug/l	98
79) 2-Chlorotoluene	12.751	91	187383	19.693	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	234540	19.942	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19648	20.224	ug/l #	81
82) 4-Chlorotoluene	12.849	91	196615	19.905	ug/l	97
83) tert-Butylbenzene	13.074	119	201162	19.783	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	230883	20.000	ug/l	98
85) sec-Butylbenzene	13.251	105	296727	19.824	ug/l	99
86) p-Isopropyltoluene	13.367	119	250790	19.989	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	135156	20.305	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	134319	20.405	ug/l	99
89) n-Butylbenzene	13.696	91	222757	19.759	ug/l	99
90) Hexachloroethane	13.958	117	48942	19.937	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	121653	20.602	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9356	21.433	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	71783	20.622	ug/l	99
94) Hexachlorobutadiene	15.111	225	42478	20.656	ug/l	99
95) Naphthalene	15.233	128	139943	20.409	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	63460	21.111	ug/l	99

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ClientSampleId :
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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

11/14/2022
Supervised By :Mahesh
Dadoda

11/14/2022

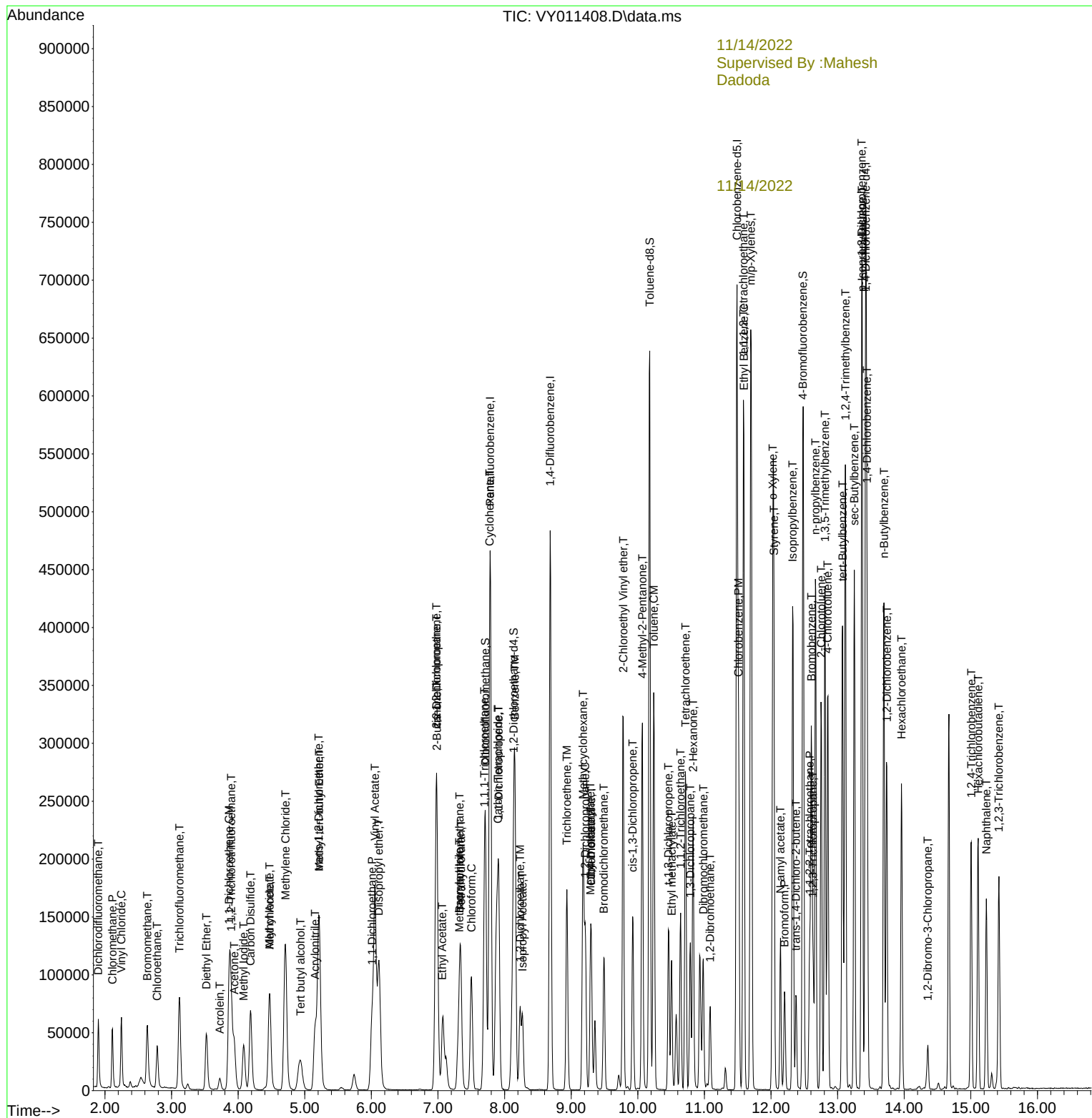
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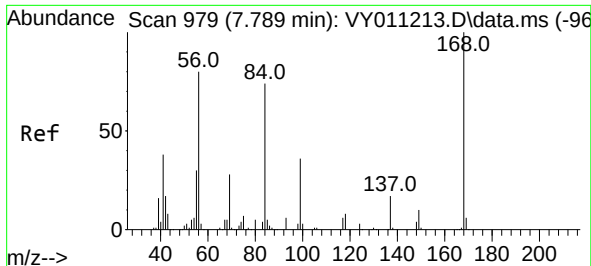
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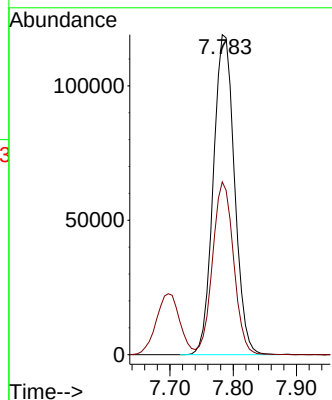
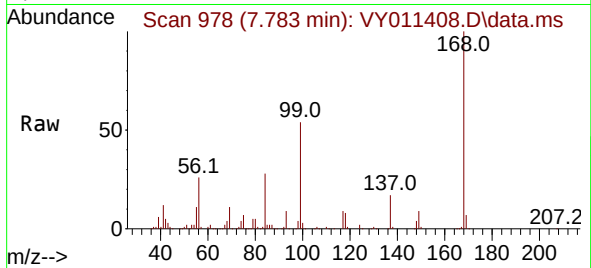
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion:168 Resp: 27664
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3

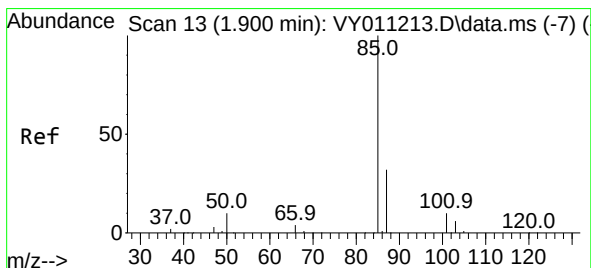
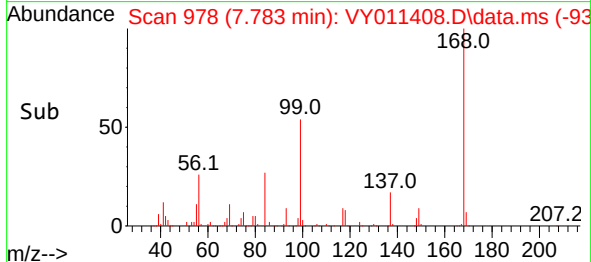
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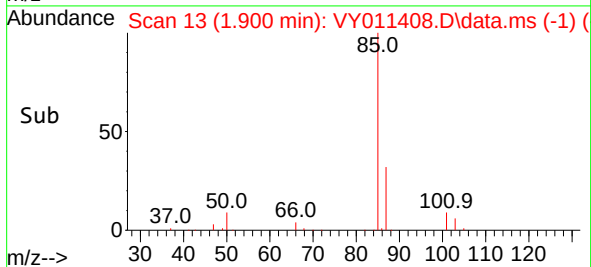
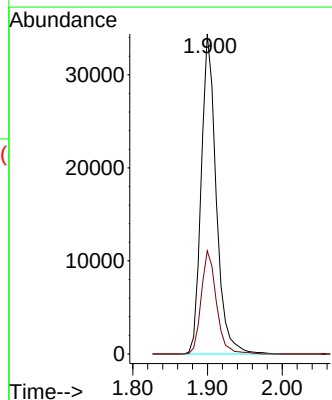
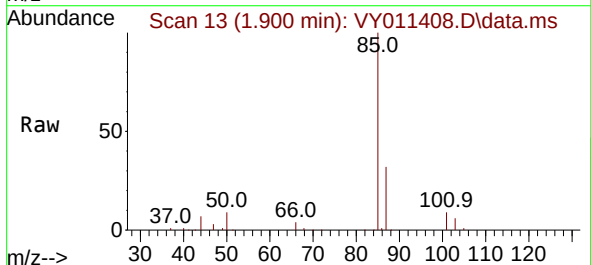
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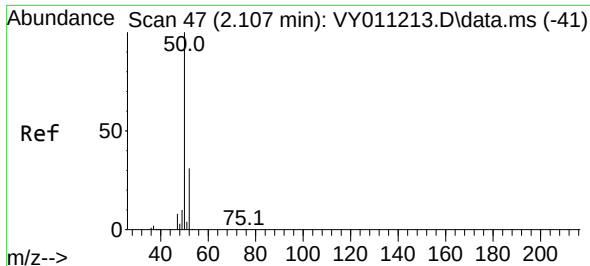
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#2
Dichlorodifluoromethane
Concen: 26.738 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Tgt Ion: 85 Resp: 47828
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





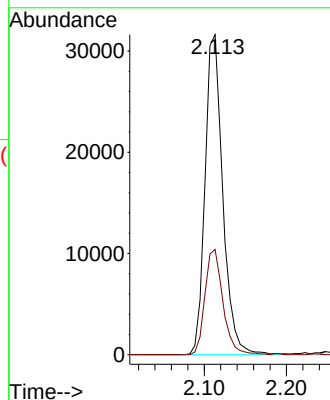
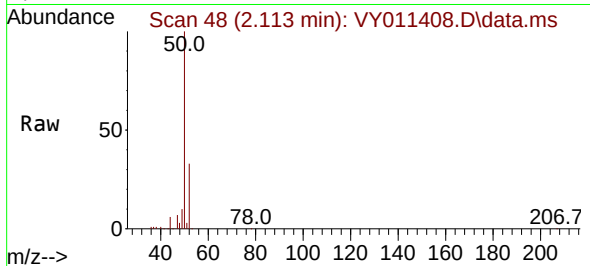
#3
Chloromethane
Concen: 21.314 ug/l
RT: 2.113 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01

Tgt Ion: 50 Resp: 47389
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

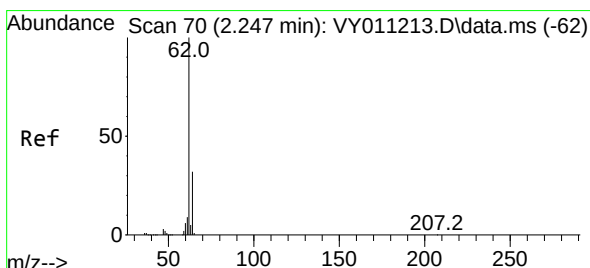
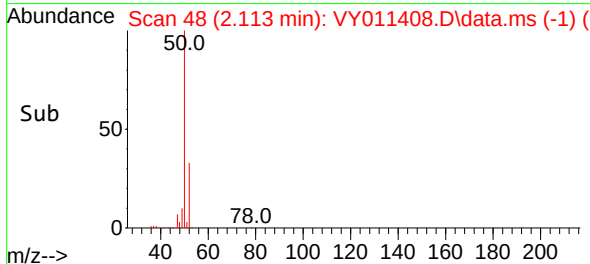
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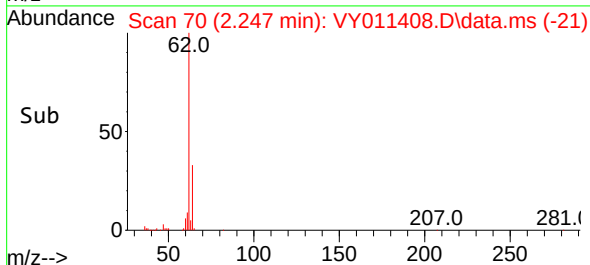
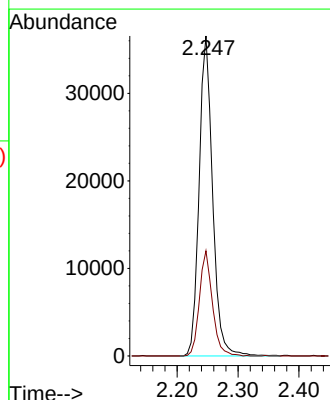
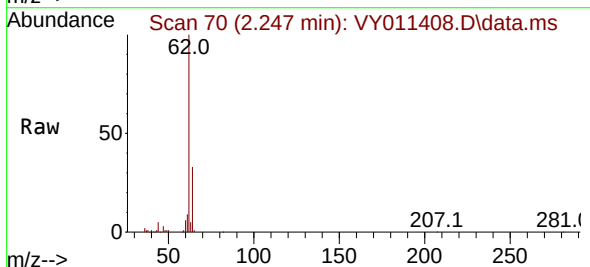
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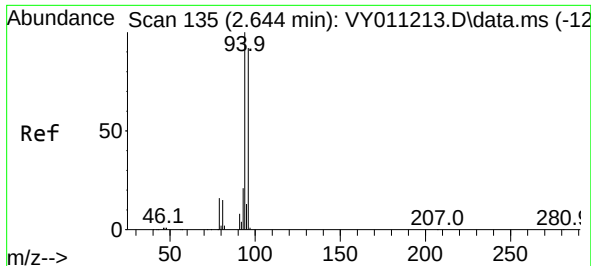
11/14/2022



#4
Vinyl Chloride
Concen: 21.400 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

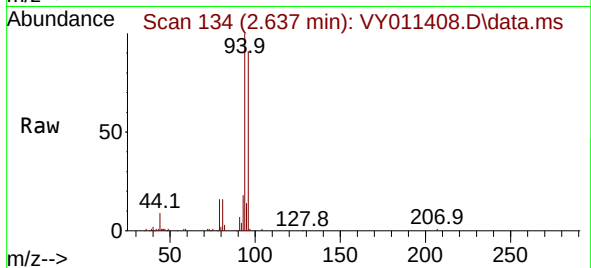
Tgt Ion: 62 Resp: 56087
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 21.358 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

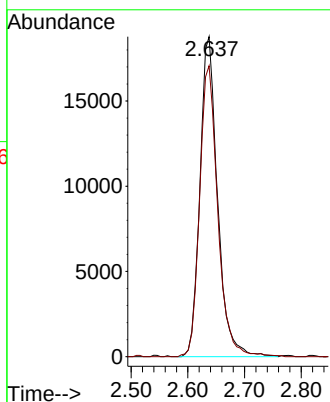
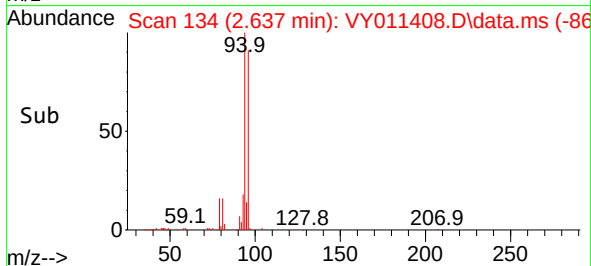
Instrument :
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ClientSampleId :
VY1111SBSD01



Tgt Ion: 94 Resp: 40530
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3

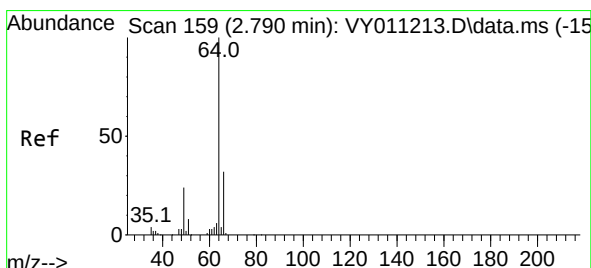
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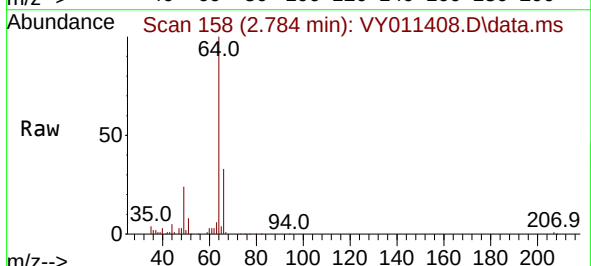


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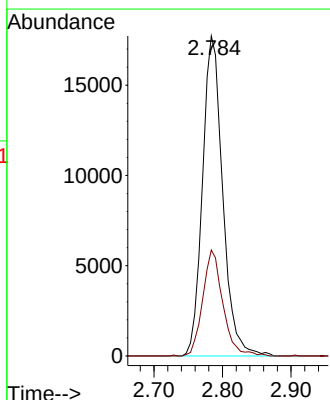
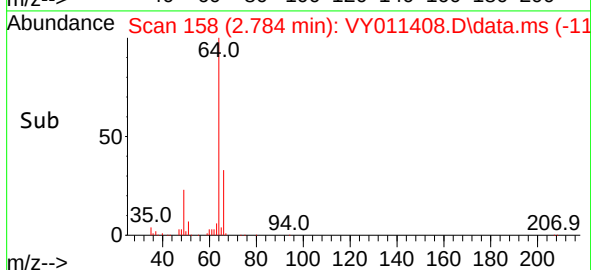
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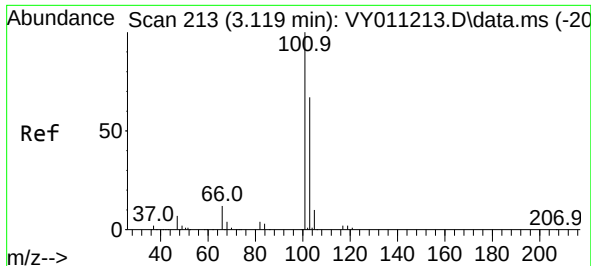


#6
Chloroethane
Concen: 20.928 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16



Tgt Ion: 64 Resp: 36422
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





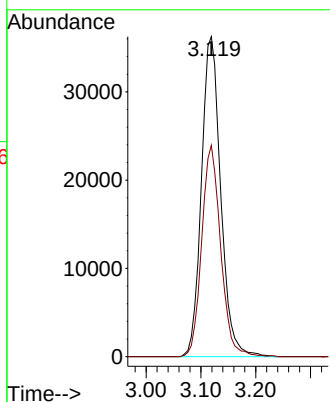
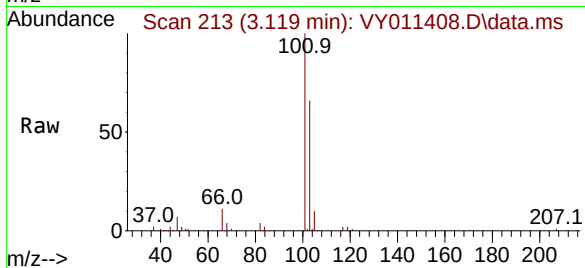
#7
Trichlorofluoromethane
Concen: 21.399 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion:101 Resp: 88492
Ion Ratio Lower Upper
101 100
103 66.1 48.0 72.0

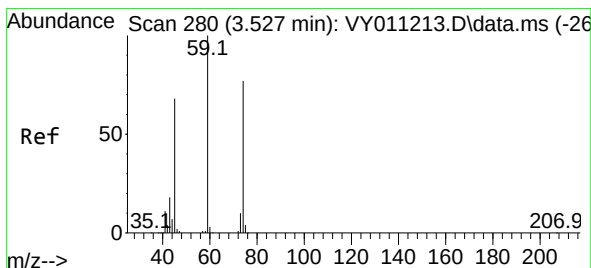
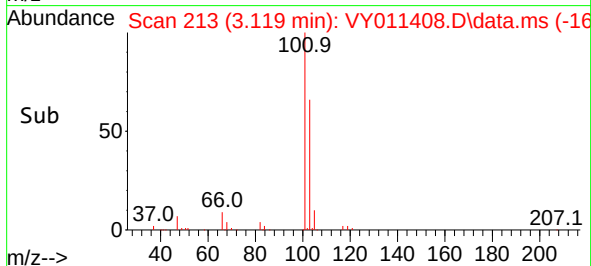
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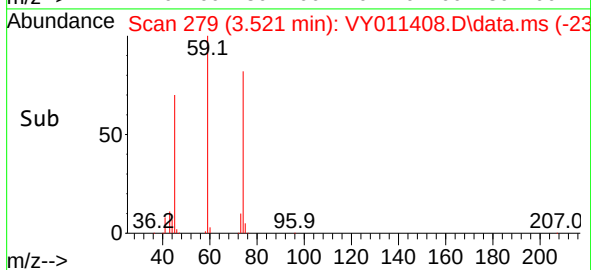
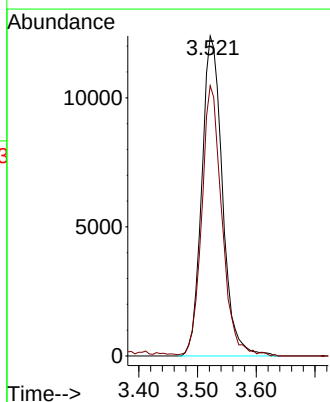
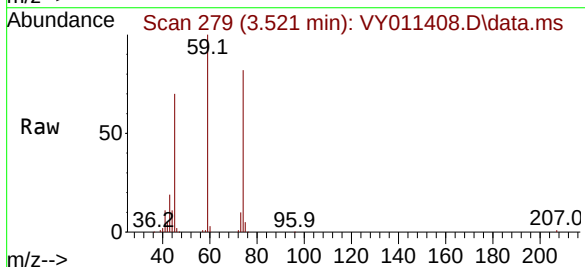
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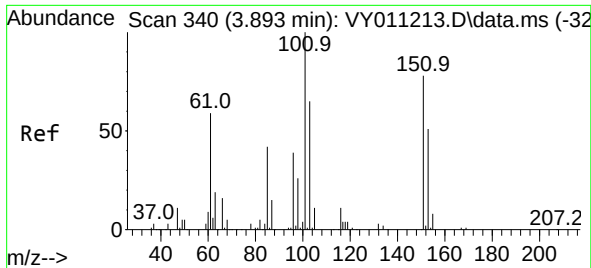
11/14/2022



#8
Diethyl Ether
Concen: 20.798 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Tgt Ion: 74 Resp: 30201
Ion Ratio Lower Upper
74 100
45 82.8 55.1 165.5





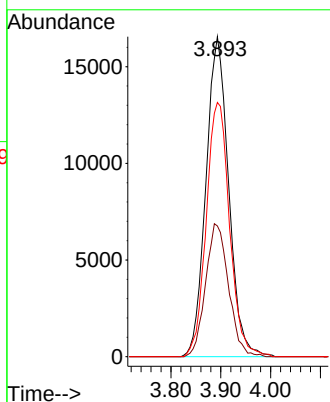
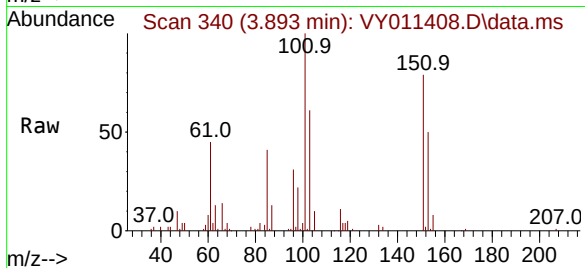
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.883 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion:101 Resp: 5235
Ion Ratio Lower Upper
101 100
85 42.0 40.6 60.8
151 81.8 64.9 97.3

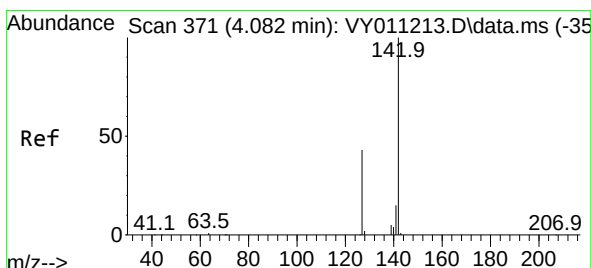
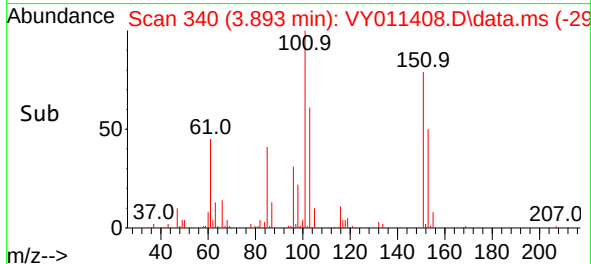
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Reviewed By :Krupa
Patel



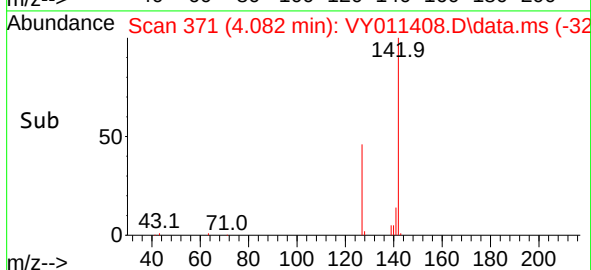
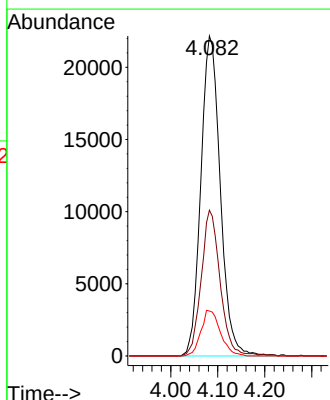
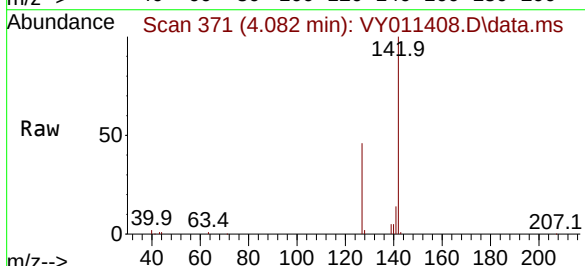
11/14/2022
Supervised By :Mahesh
Dadoda

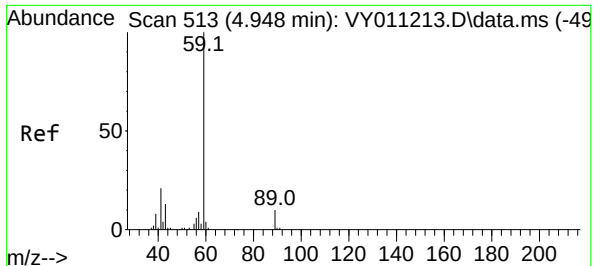
11/14/2022



#10
Methyl Iodide
Concen: 19.043 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

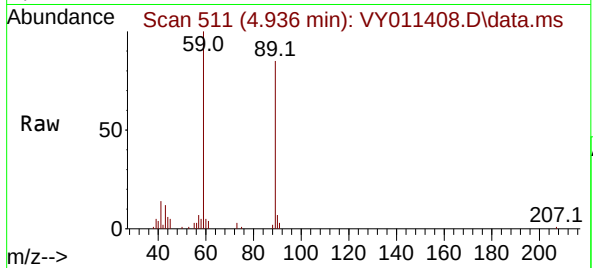
Tgt Ion:142 Resp: 63675
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 137.458 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

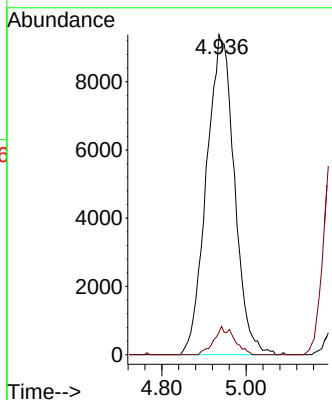
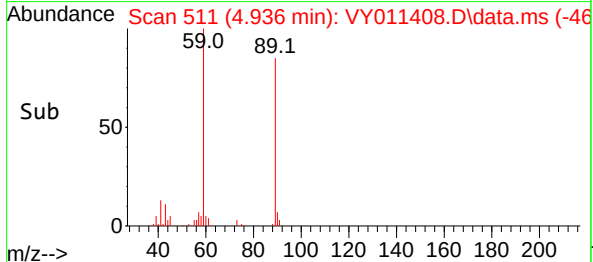
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01



Tgt Ion: 59 Resp: 4306
Ion Ratio Lower Upper
59 100
57 6.3 6.4 9.6

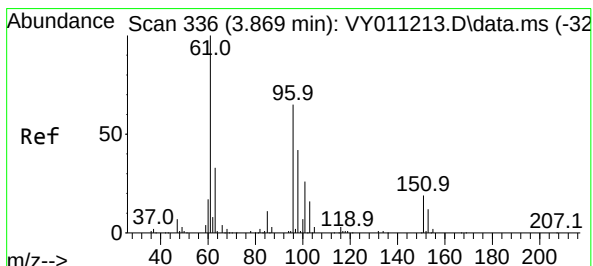
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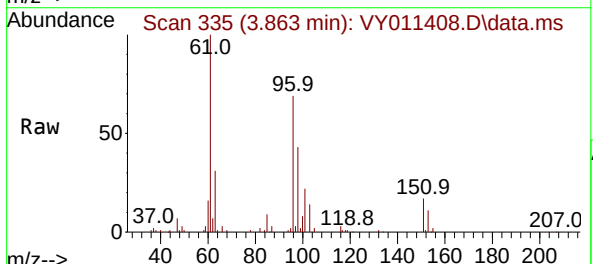


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Supervised By :Mahesh
Dadoda

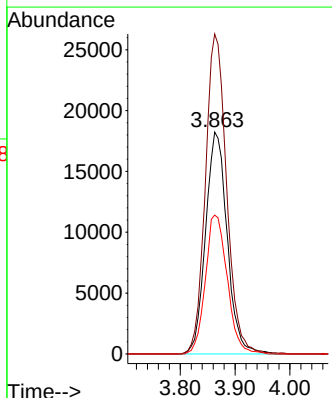
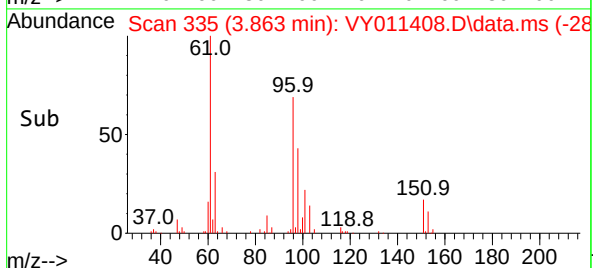
11/14/2022

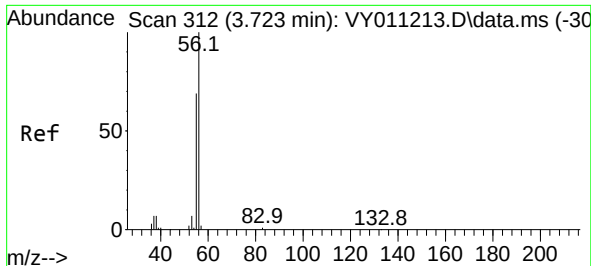


#12
1,1-Dichloroethene
Concen: 20.068 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16



Tgt Ion: 96 Resp: 49814
Ion Ratio Lower Upper
96 100
61 144.2 145.8 218.6#
98 62.6 52.5 78.7





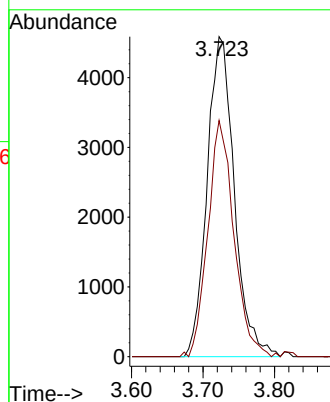
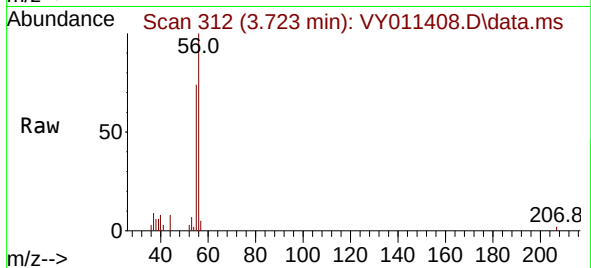
#13
Acrolein
Concen: 163.728 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01

Tgt Ion: 56 Resp: 12110
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

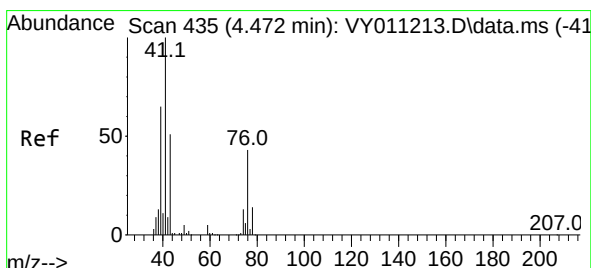
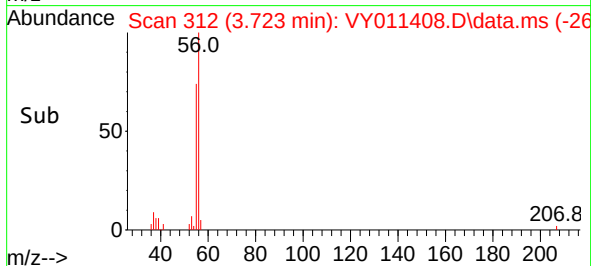
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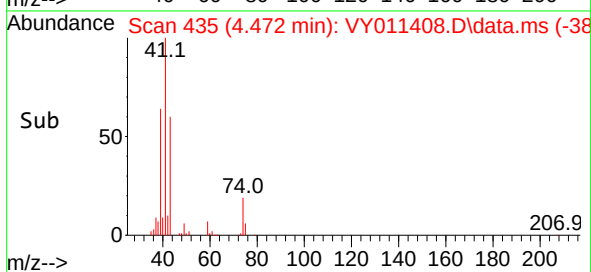
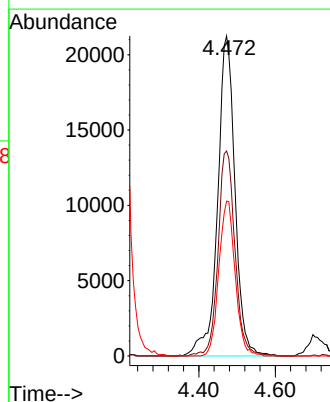
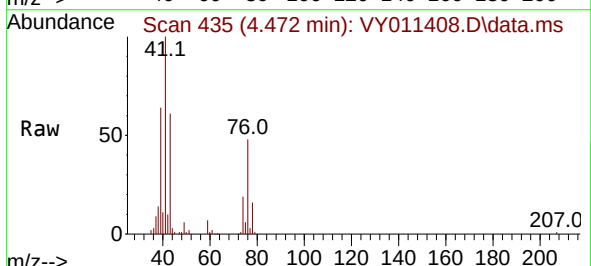
11/14/2022
Supervised By :Mahesh
Dadoda

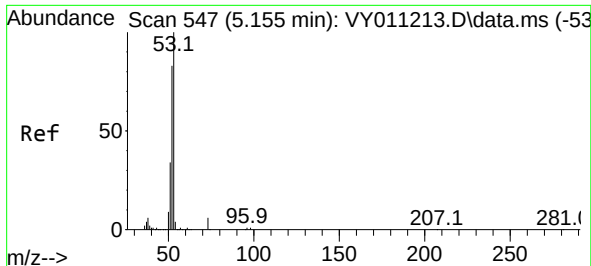
11/14/2022



#14
Allyl chloride
Concen: 20.005 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

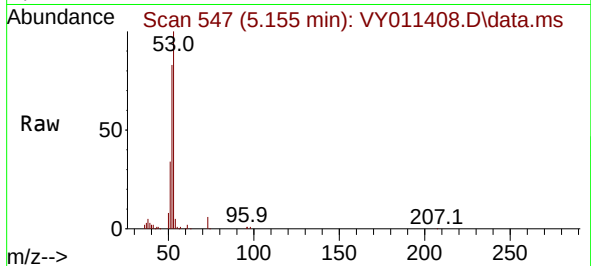
Tgt Ion: 41 Resp: 67013
Ion Ratio Lower Upper
41 100
39 62.4 58.8 88.2
76 45.4 25.1 37.7#





#15
Acrylonitrile
Concen: 105.909 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

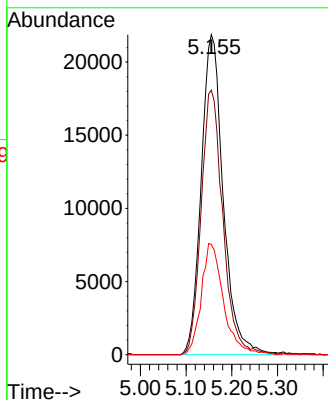
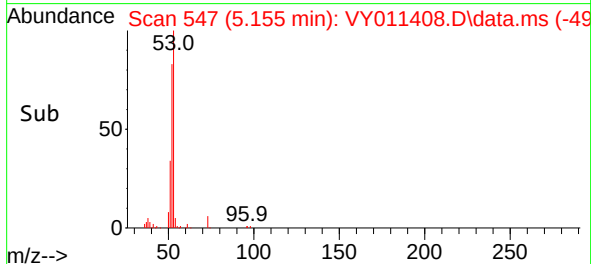
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



Tgt Ion: 53 Resp: 73480
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 35.0 29.8 44.6

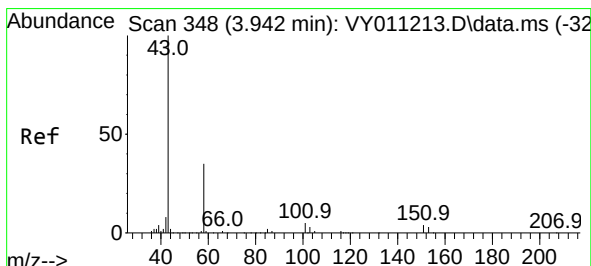
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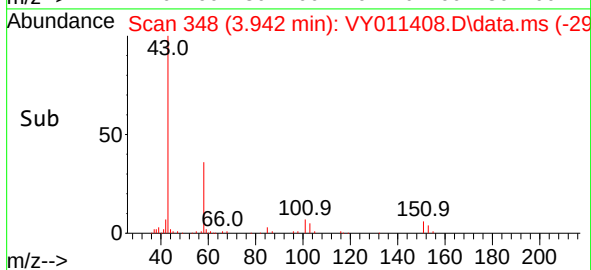
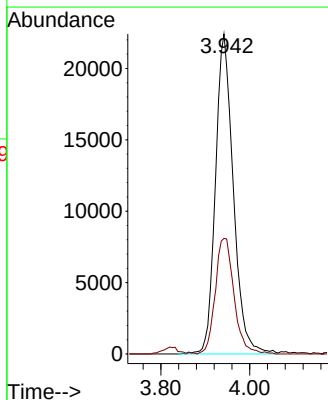
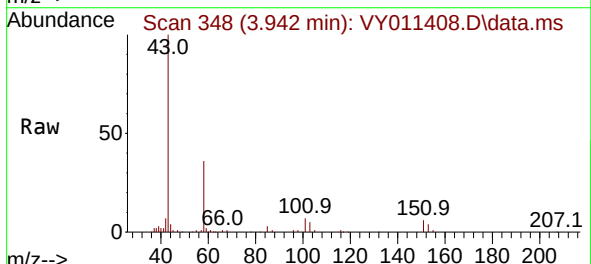
11/14/2022
Supervised By :Mahesh
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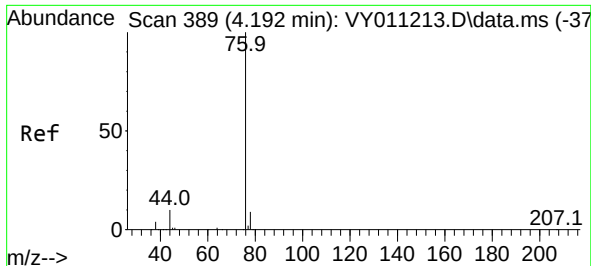
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#16
Acetone
Concen: 101.989 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Tgt Ion: 43 Resp: 62389
Ion Ratio Lower Upper
43 100
58 36.1 22.0 33.0#





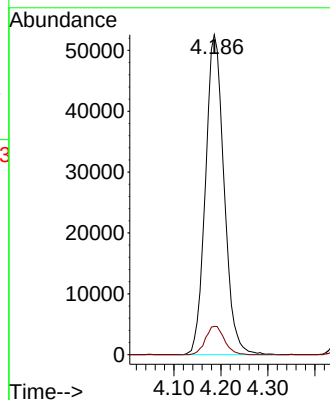
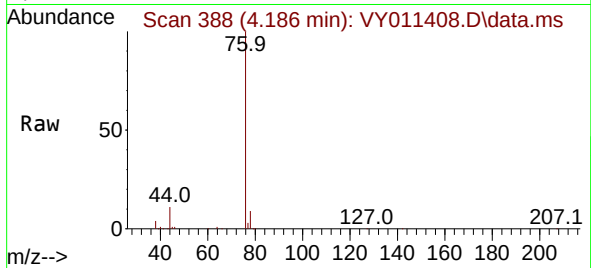
#17
Carbon Disulfide
Concen: 19.522 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01

Tgt Ion: 76 Resp: 144334
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

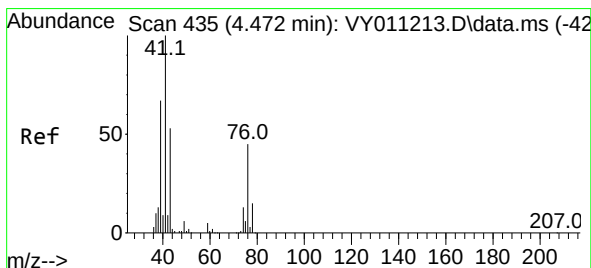
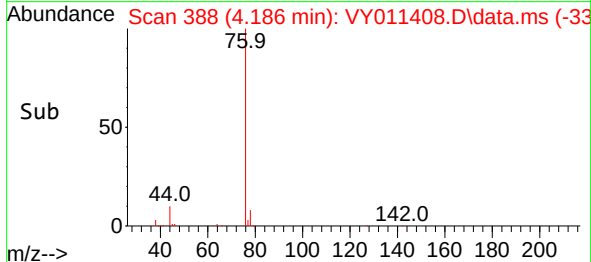
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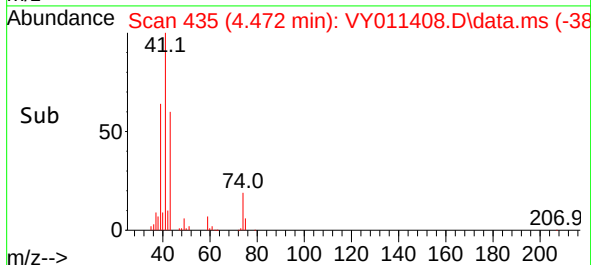
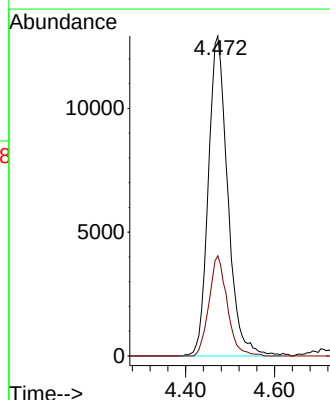
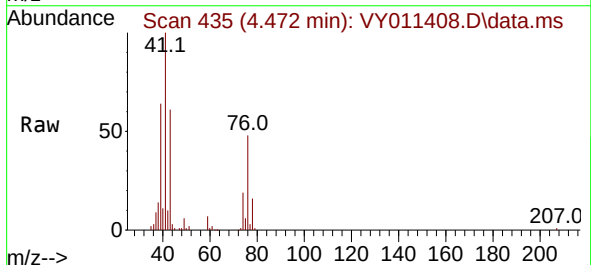
11/14/2022
Supervised By :Mahesh
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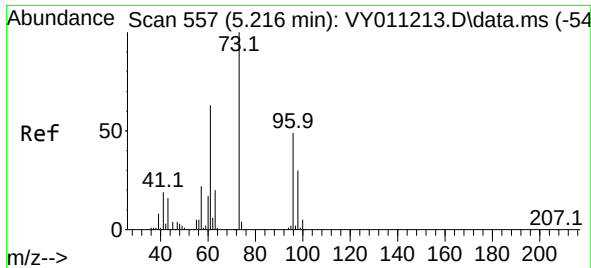
11/14/2022



#18
Methyl Acetate
Concen: 22.497 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Tgt Ion: 43 Resp: 39219
Ion Ratio Lower Upper
43 100
74 29.4 16.6 24.8#





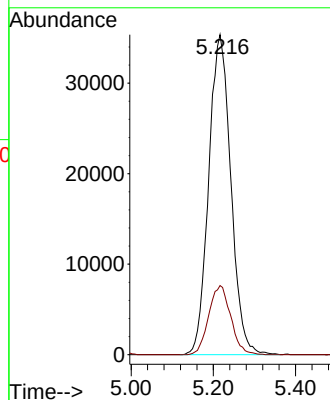
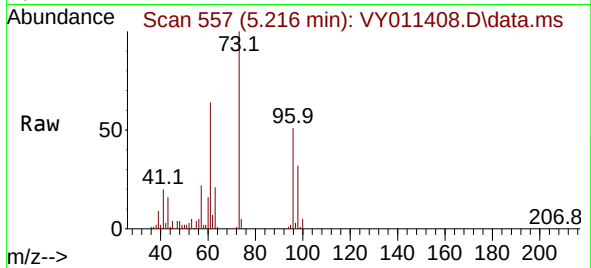
#19
Methyl tert-butyl Ether
Concen: 20.374 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01

Tgt Ion: 73 Resp: 132268
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8

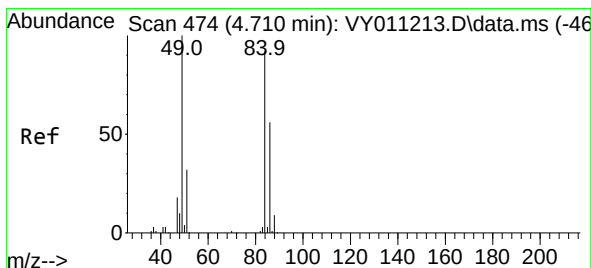
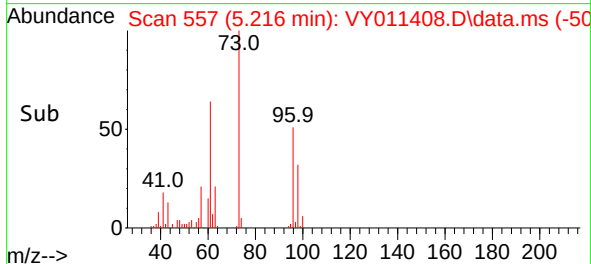
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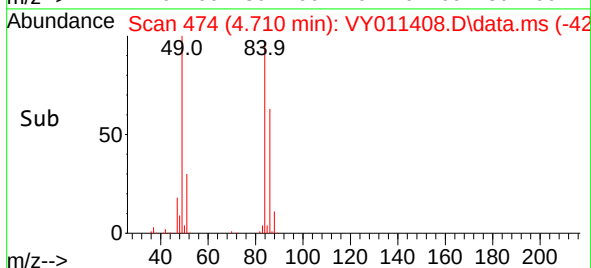
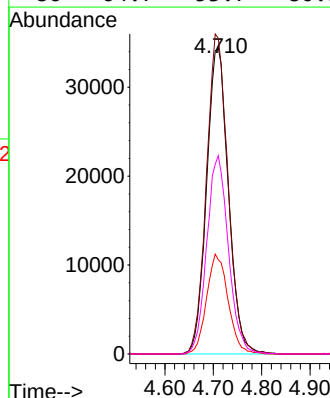
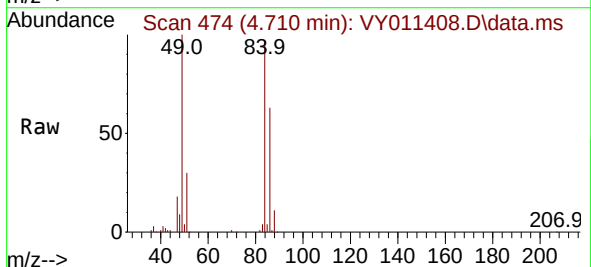
11/14/2022
Supervised By :Mahesh
Dadoda

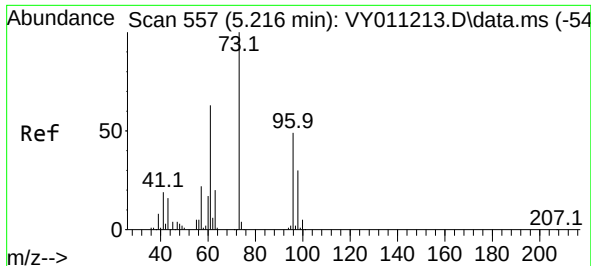
11/14/2022



#20
Methylene Chloride
Concen: 29.388 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

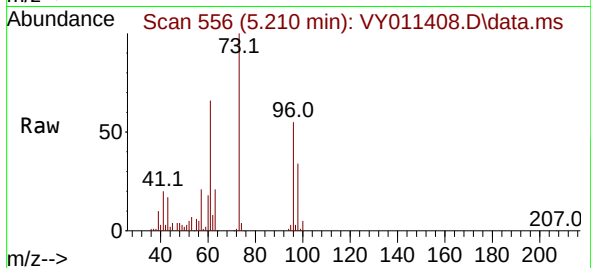
Tgt Ion: 84 Resp: 107991
Ion Ratio Lower Upper
84 100
49 103.1 114.4 171.6#
51 30.8 35.3 52.9#
86 64.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.214 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

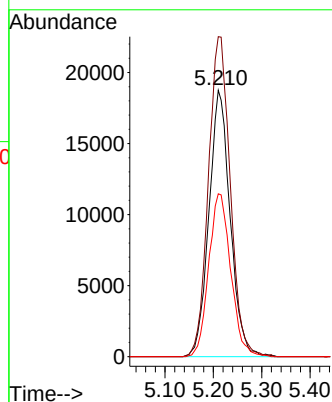
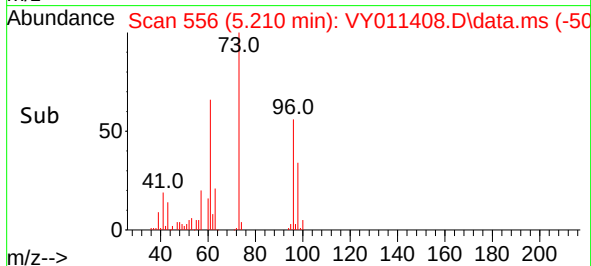
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01



Tgt Ion: 96 Resp: 5721
Ion Ratio Lower Upper
96 100
61 120.1 120.5 180.7
98 61.1 49.8 74.8

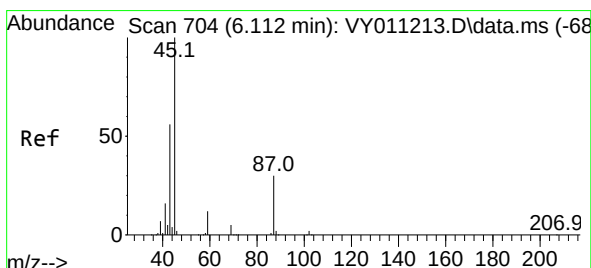
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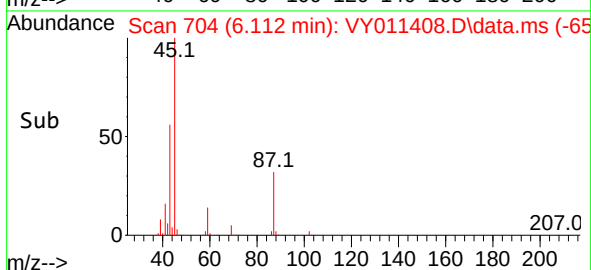
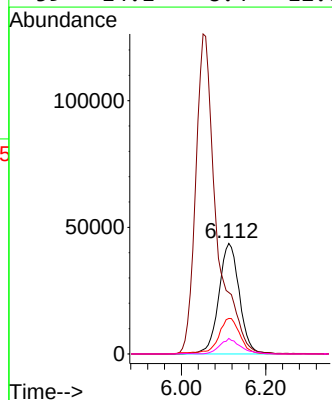
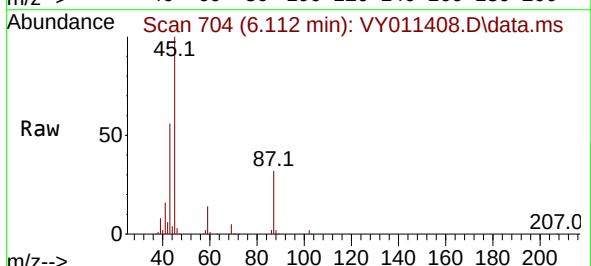
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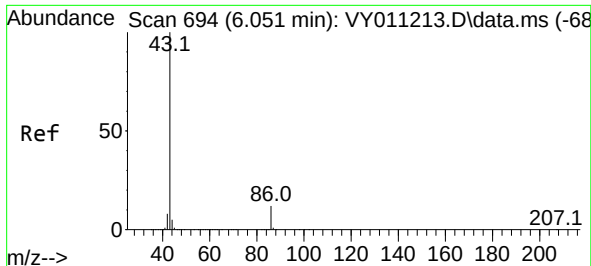
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#22
Diisopropyl ether
Concen: 20.555 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

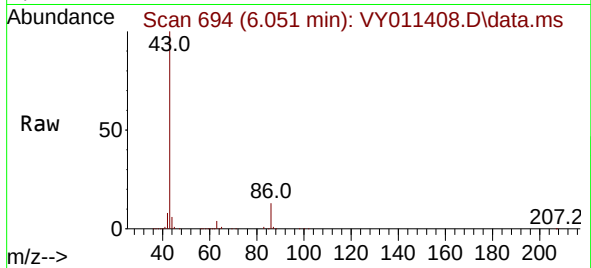
Tgt Ion: 45 Resp: 146950
Ion Ratio Lower Upper
45 100
43 55.0 49.3 73.9
87 32.2 19.2 28.8#
59 14.1 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 103.358 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY011408.D
 Acq: 11 Nov 2022 11:16

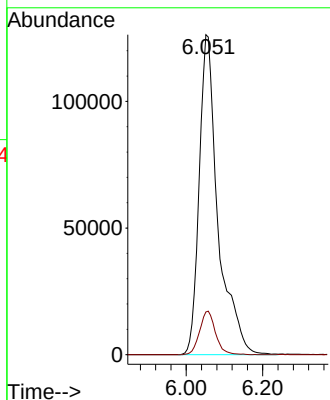
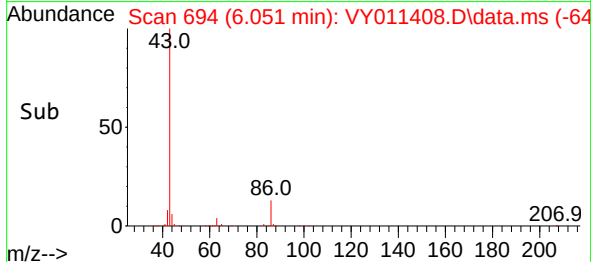
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1111SBSD01



Tgt Ion: 43 Resp: 432294
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7

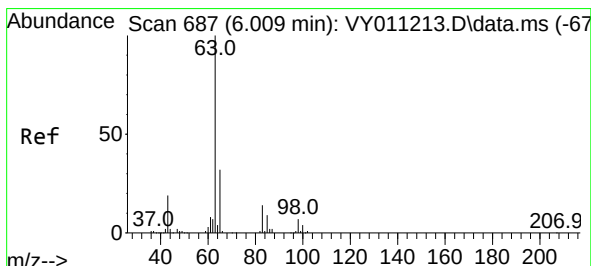
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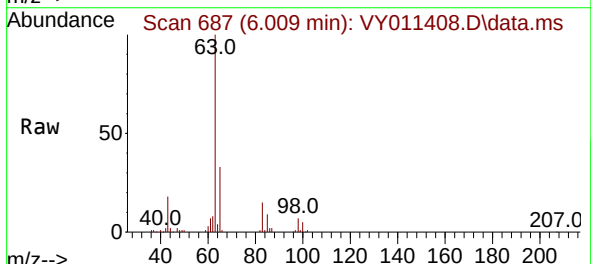


11/14/2022
 Supervised By :Mahesh
 Dadoda

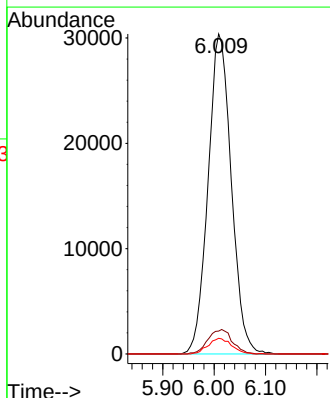
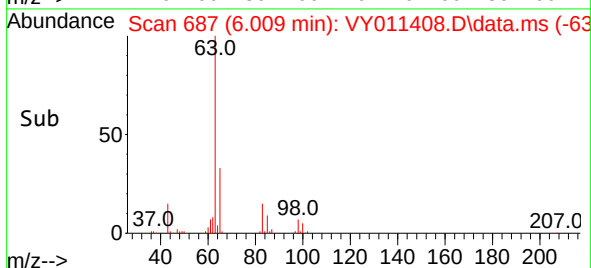
11/14/2022

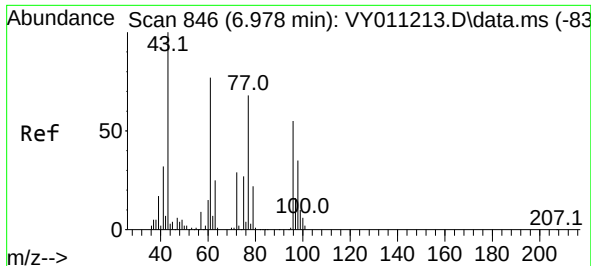


#24
 1,1-Dichloroethane
 Concen: 20.503 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011408.D
 Acq: 11 Nov 2022 11:16



Tgt Ion: 63 Resp: 95453
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 106.807 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

Tgt Ion: 43 Resp: 9306

Ion Ratio Lower Upper

43 100

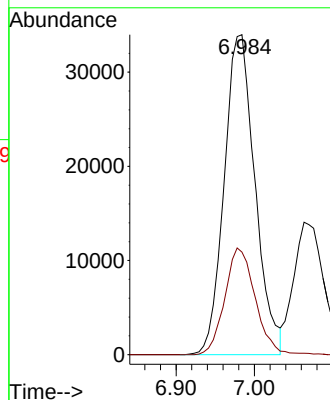
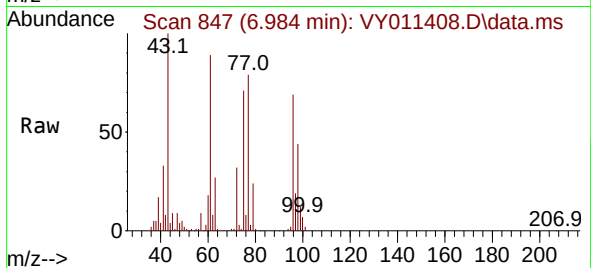
72 32.0 17.7 26.5

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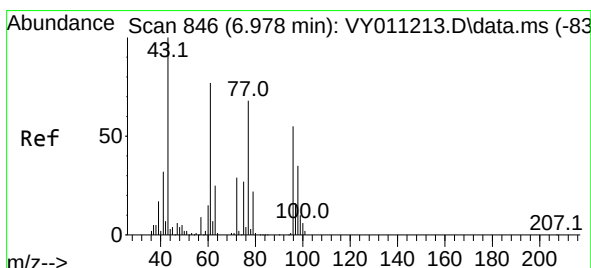
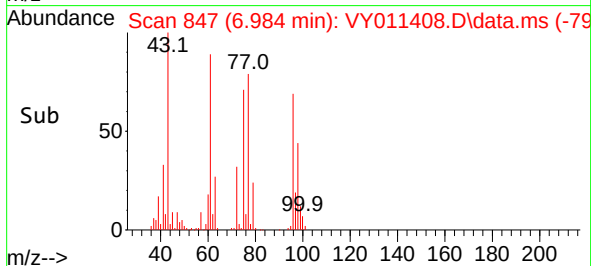


11/14/2022

Supervised By :Mahesh

Dadoda

11/14/2022



#26

2,2-Dichloropropane

Concen: 20.521 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011408.D

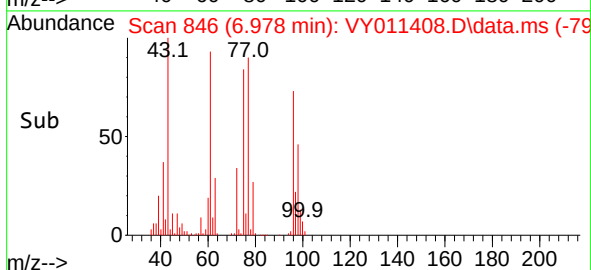
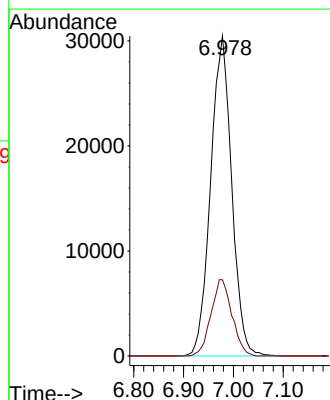
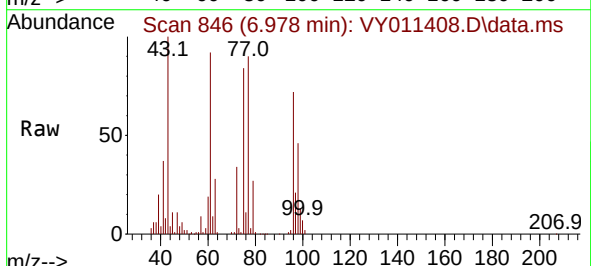
Acq: 11 Nov 2022 11:16

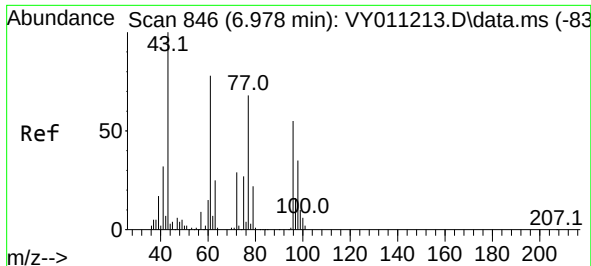
Tgt Ion: 77 Resp: 89348

Ion Ratio Lower Upper

77 100

97 23.8 10.4 31.4





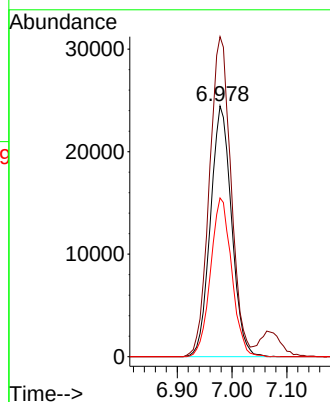
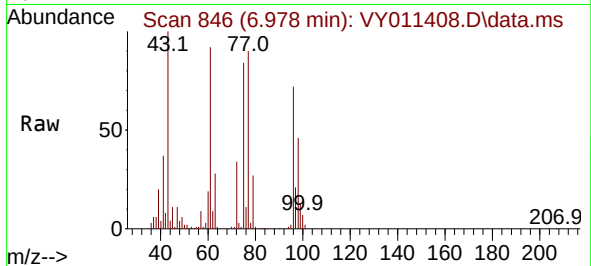
#27
 cis-1,2-Dichloroethene
 Concen: 20.540 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY011408.D
 Acq: 11 Nov 2022 11:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1111SBS01

Tgt Ion: 96 Resp: 6542
 Ion Ratio Lower Upper
 96 100
 61 130.9 0.0 319.8
 98 63.3 0.0 127.0

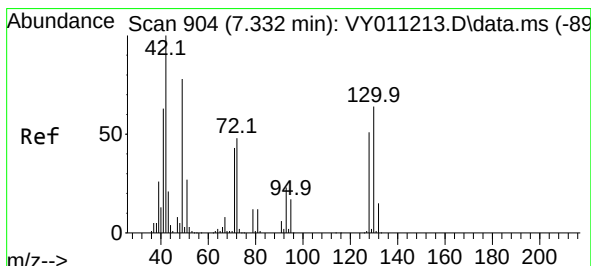
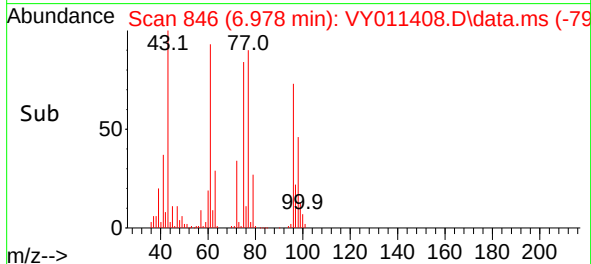
Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel



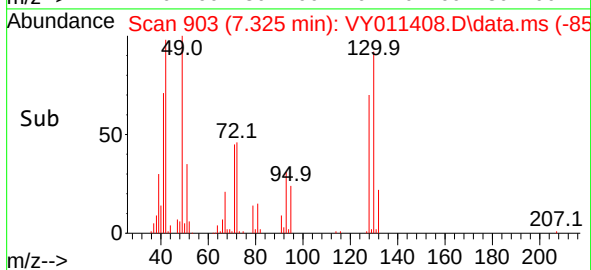
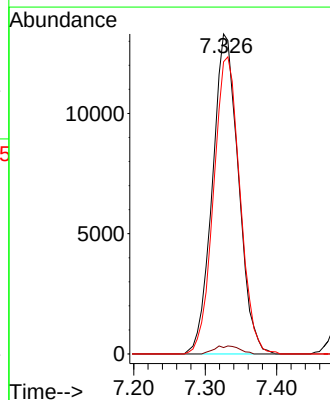
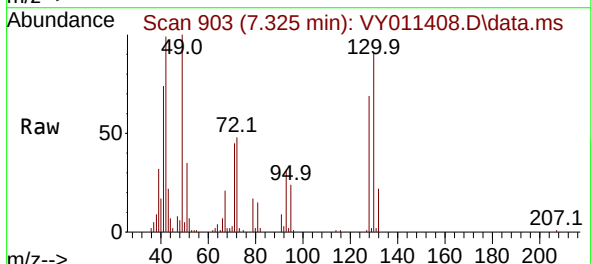
11/14/2022
 Supervised By :Mahesh
 Dadoda

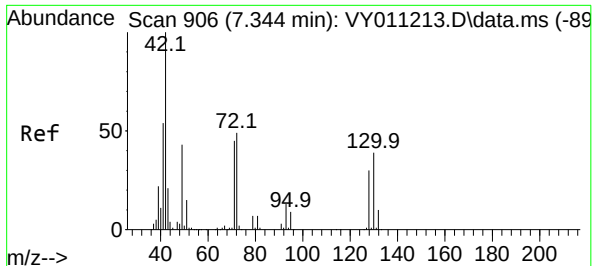
11/14/2022



#28
 Bromochloromethane
 Concen: 19.934 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY011408.D
 Acq: 11 Nov 2022 11:16

Tgt Ion: 49 Resp: 33703
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 93.8 55.4 83.0#





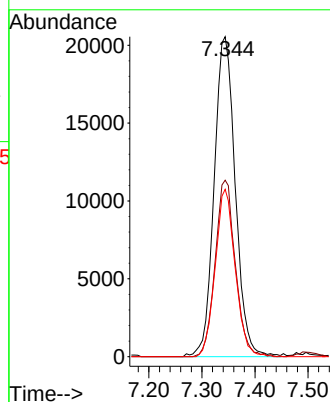
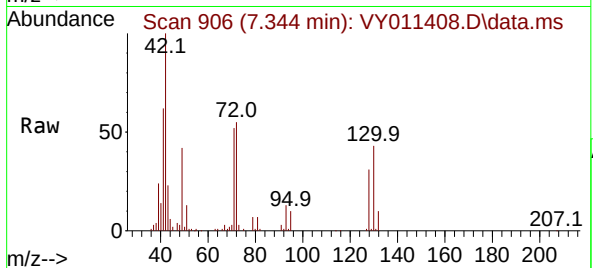
#29
Tetrahydrofuran
Concen: 107.891 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01

Tgt Ion: 42 Resp: 5694
Ion Ratio Lower Upper
42 100
72 52.8 30.3 45.5
71 49.3 29.0 43.4

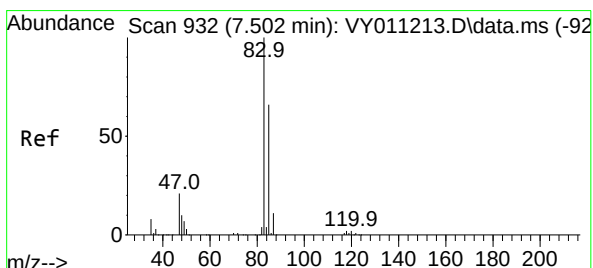
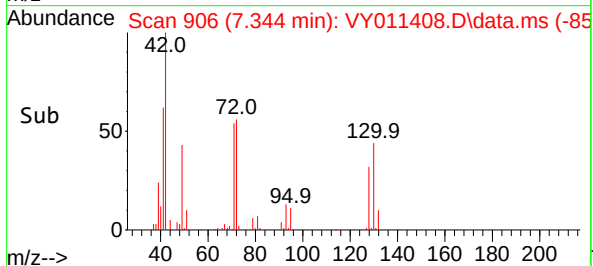
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APPROVED

Reviewed By :Krupa
Patel



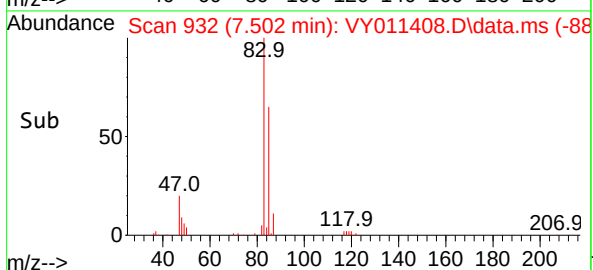
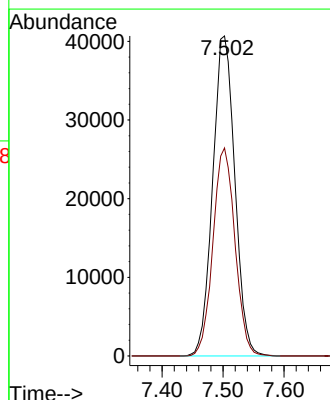
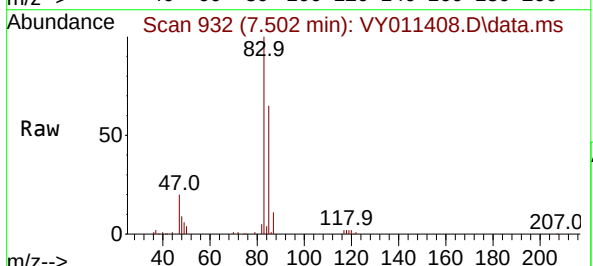
11/14/2022
Supervised By :Mahesh
Dadoda

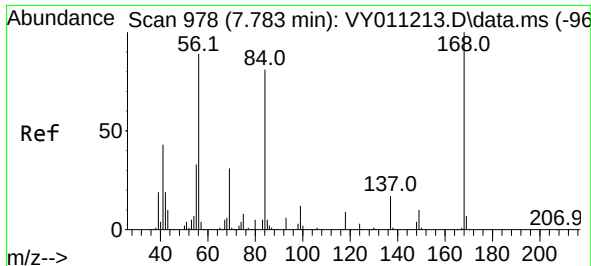
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#30
Chloroform
Concen: 20.864 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

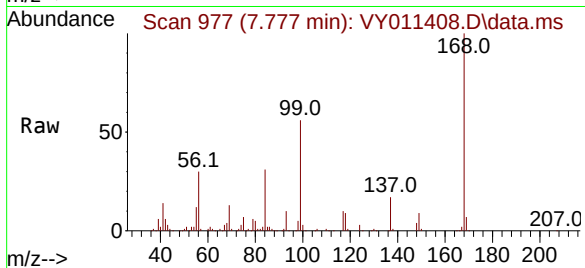
Tgt Ion: 83 Resp: 102731
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.6





#31
Cyclohexane
Concen: 19.289 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

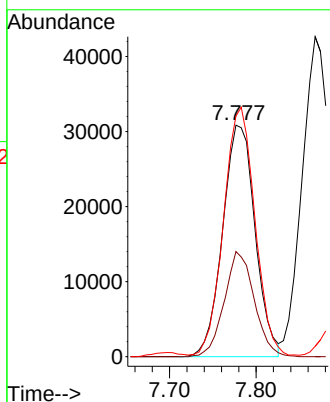
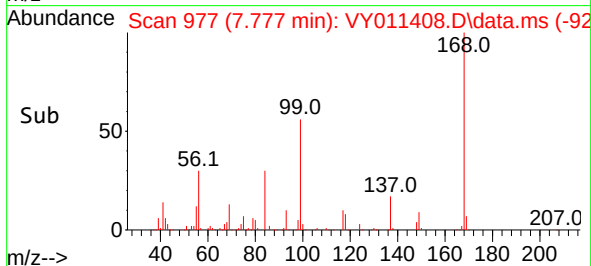
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



Tgt Ion: 56 Resp: 80349
Ion Ratio Lower Upper
56 100
69 45.4 26.7 40.1
84 102.8 67.2 100.8

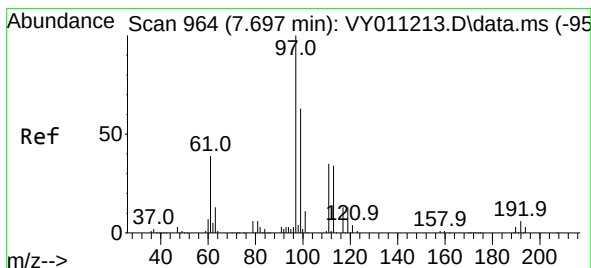
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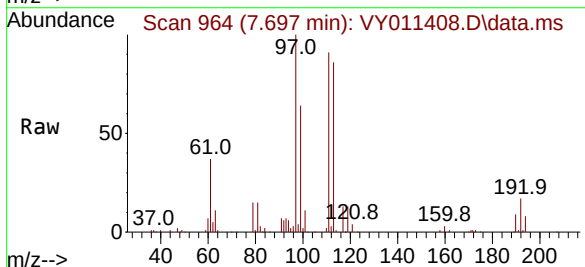


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Supervised By :Mahesh
Dadoda

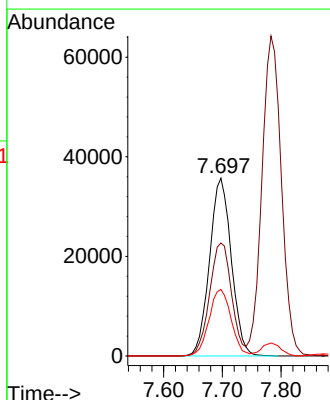
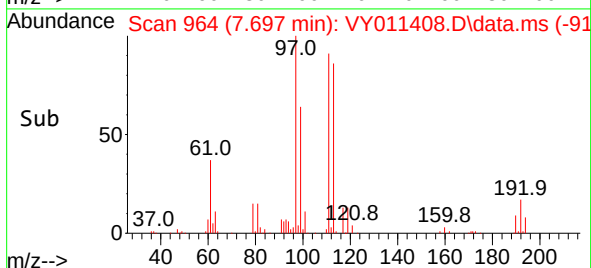
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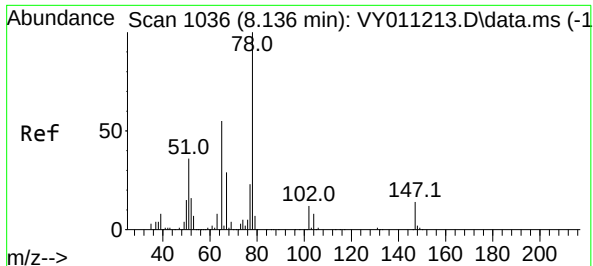


#32
1,1,1-Trichloroethane
Concen: 20.669 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16



Tgt Ion: 97 Resp: 92046
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 37.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.565 ug/l

RT: 8.136 min Scan# 110264

Delta R.T. 0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

Tgt Ion: 65 Resp: 110264

Ion Ratio Lower Upper

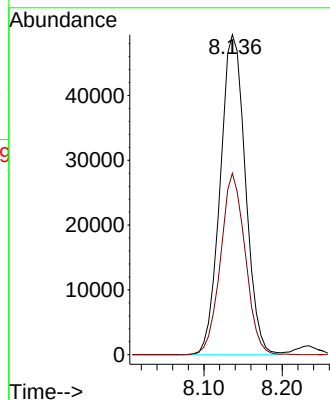
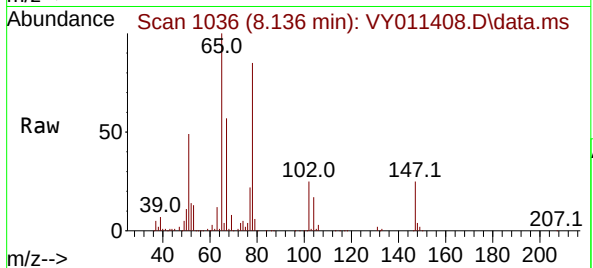
65 100

67 55.6 0.0 99.4

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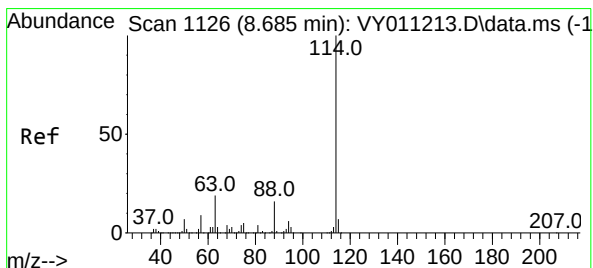
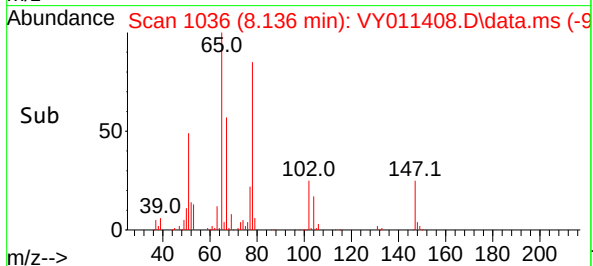
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Reviewed By :Krupa
Patel



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Supervised By :Mahesh
Dadoda

11/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

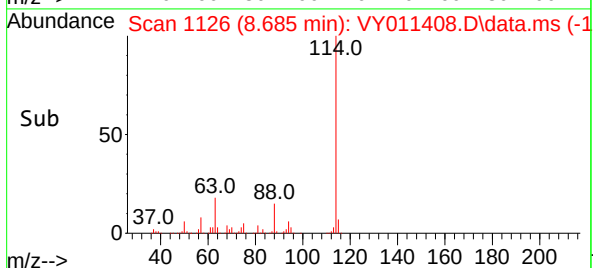
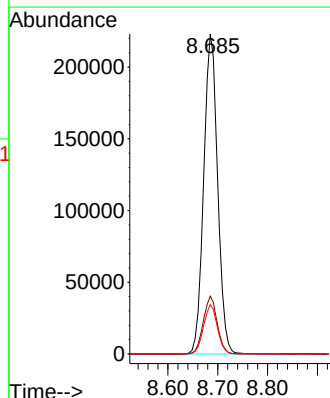
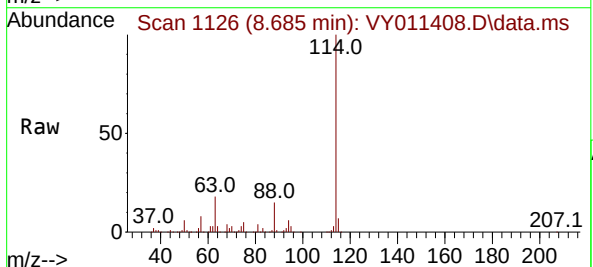
Tgt Ion:114 Resp: 431663

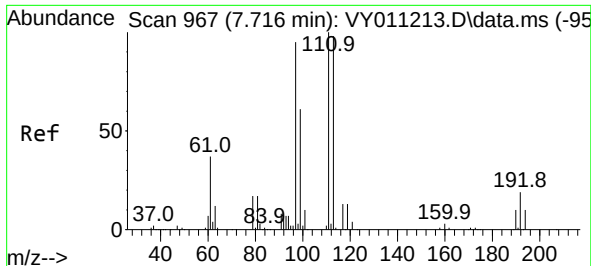
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

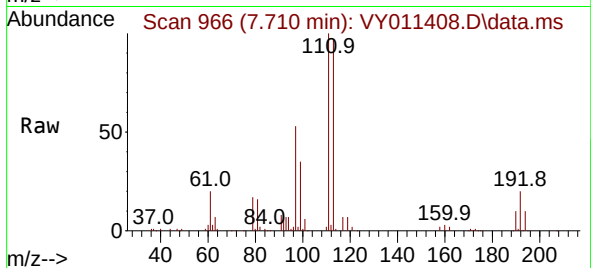
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.002 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

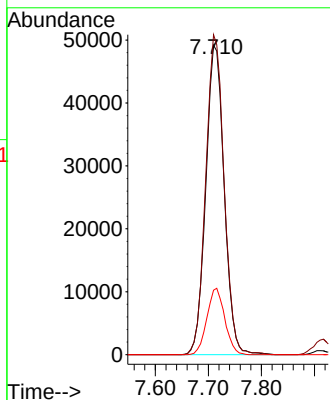
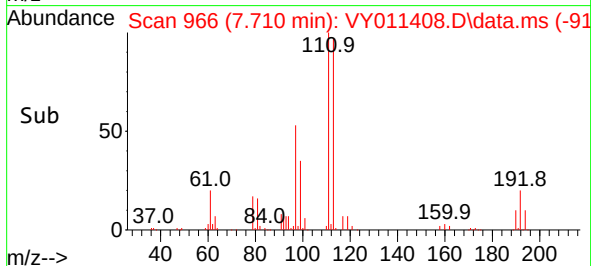
Instrument :
MSVOA_Y
Client Sample Id :
VY1111SBSD01



Tgt Ion: 113 Resp: 11854
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 20.8 17.6 26.4

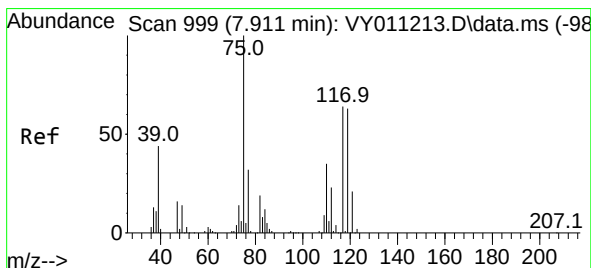
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Reviewed By :Krupa
Patel

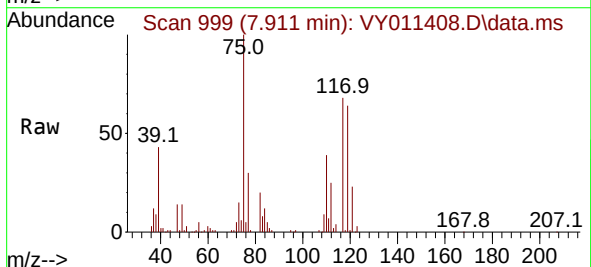


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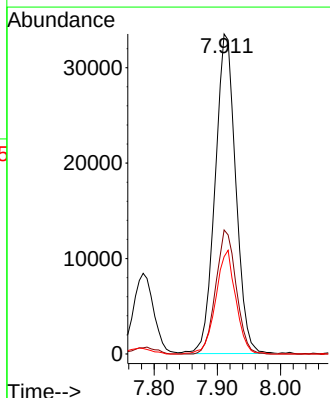
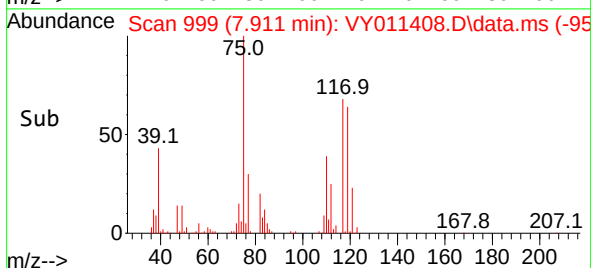
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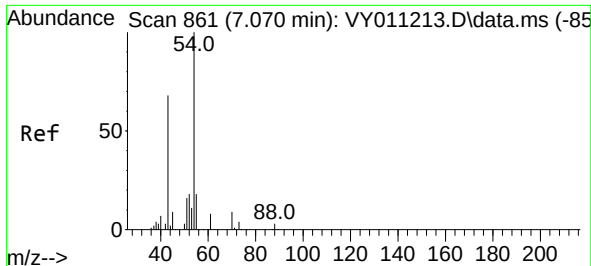


#36
1,1-Dichloropropene
Concen: 20.177 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16



Tgt Ion: 75 Resp: 75757
Ion Ratio Lower Upper
75 100
110 38.3 17.1 51.2
77 31.6 24.4 36.6





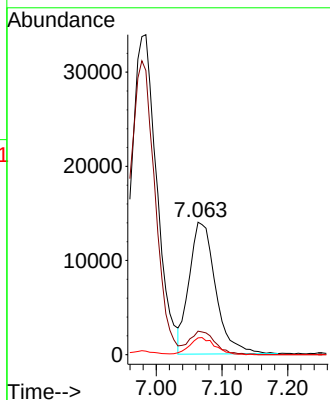
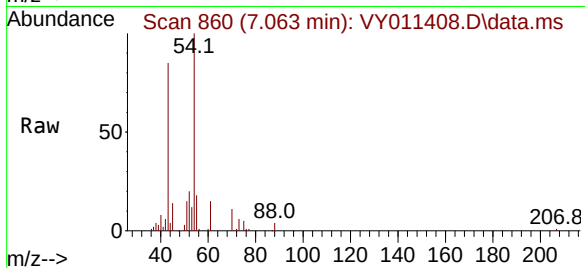
#37
Ethyl Acetate
Concen: 21.655 ug/l
RT: 7.063 min Scan# 861
Delta R.T. -0.007 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01

Tgt Ion: 43 Resp: 39058
Ion Ratio Lower Upper
43 100
61 17.1 9.7 14.5
70 12.5 7.1 10.7

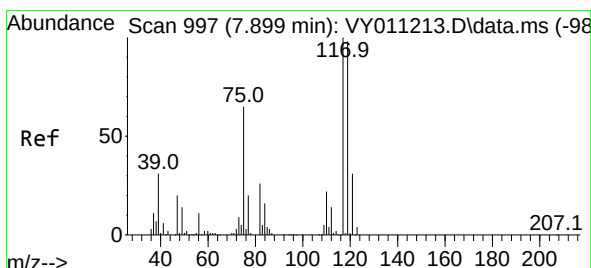
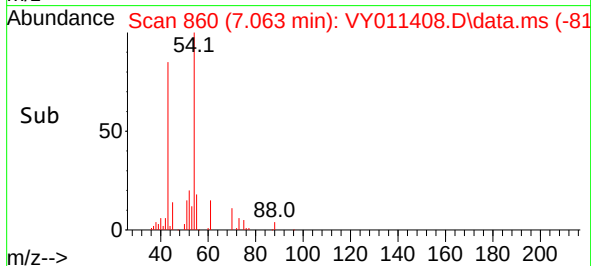
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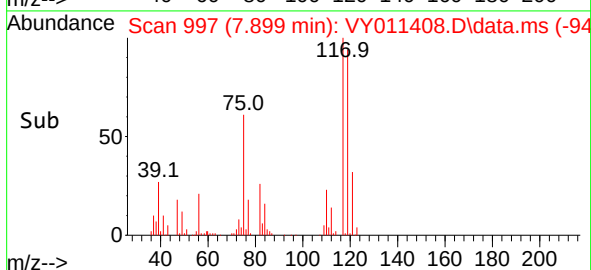
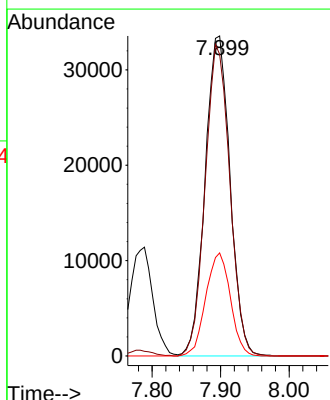
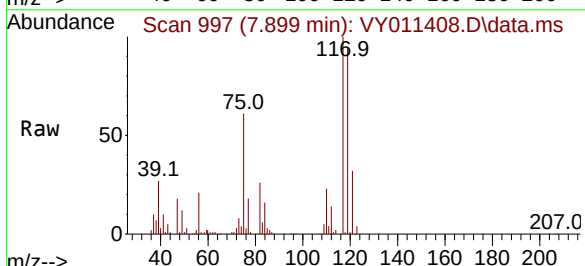
11/14/2022
Supervised By :Mahesh
Dadoda

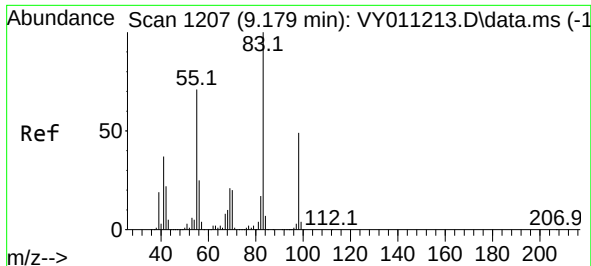
11/14/2022



#38
Carbon Tetrachloride
Concen: 20.772 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Tgt Ion:117 Resp: 84835
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 32.2 24.8 37.2





#39

Methylcyclohexane

Concen: 19.884 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Instrument :

MSVOA_Y

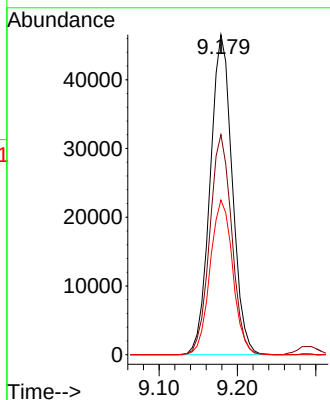
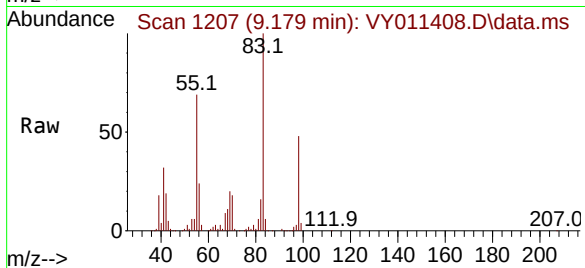
ClientSampleId :

VY1111SBS01

Tgt Ion: 83	Resp: 9122
Ion Ratio	Lower Upper
83 100	
55 68.7	66.5 99.7
98 48.3	37.9 56.9

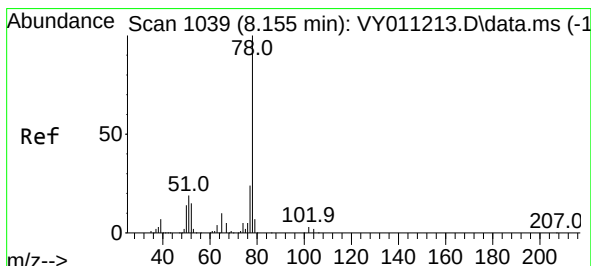
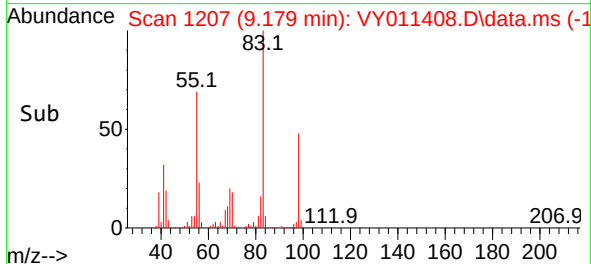
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Reviewed By :Krupa
Patel



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Supervised By :Mahesh
Dadoda

11/14/2022



#40

Benzene

Concen: 20.570 ug/l

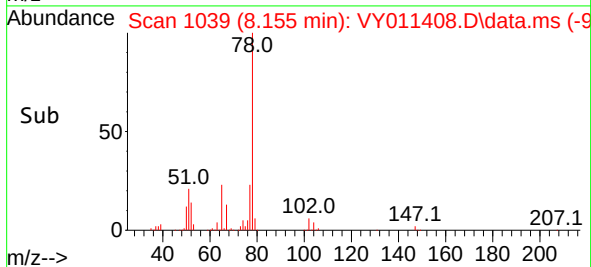
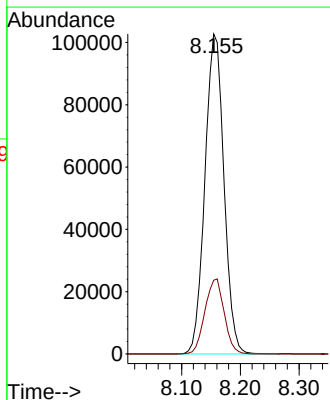
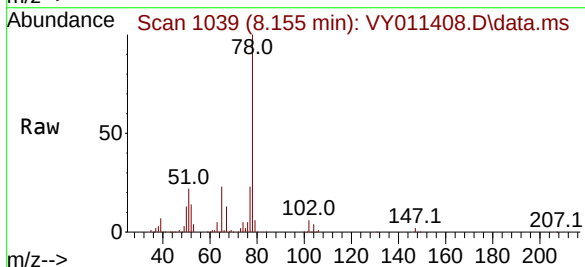
RT: 8.155 min Scan# 1039

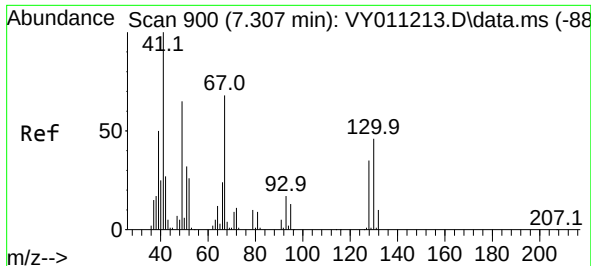
Delta R.T. -0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

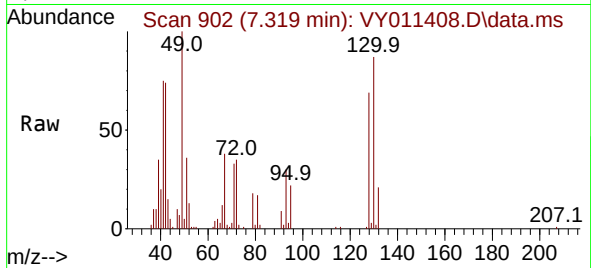
Tgt Ion: 78	Resp: 230634
Ion Ratio	Lower Upper
78 100	
77 23.0	20.4 30.6





#41
Methacrylonitrile
Concen: 22.691 ug/l m
RT: 7.319 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

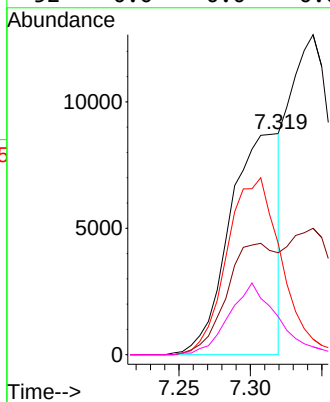
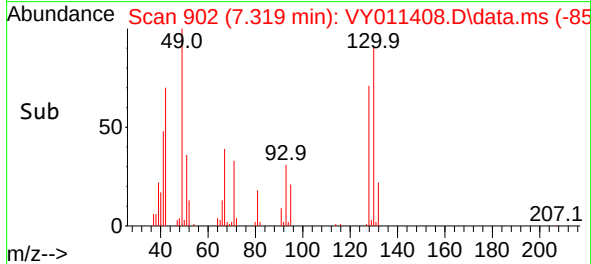
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01



Tgt Ion:	41	Resp:	2119
Ion Ratio	100	Lower	Upper
39	0.0	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

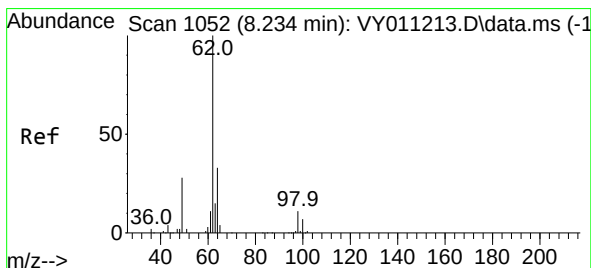
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Reviewed By :Krupa
Patel



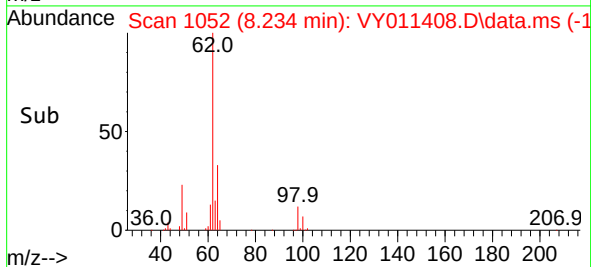
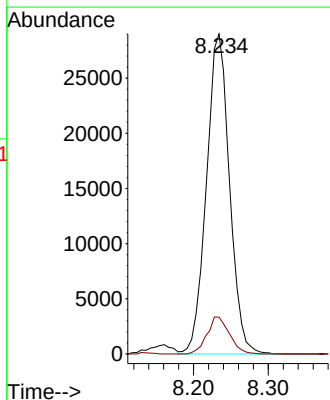
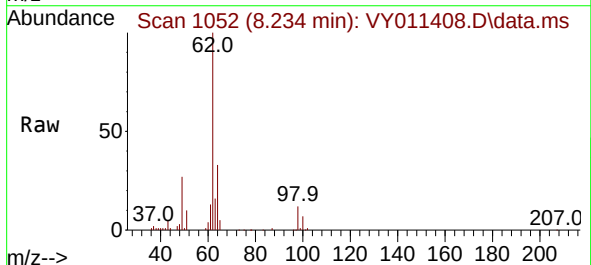
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Supervised By :Mahesh
Dadoda

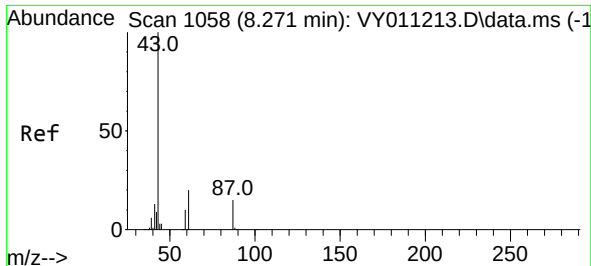
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#42
1,2-Dichloroethane
Concen: 21.181 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Tgt Ion:	62	Resp:	62237
Ion Ratio	100	Lower	Upper
98	11.2	0.0	14.8





#43

Isopropyl Acetate

Concen: 20.841 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

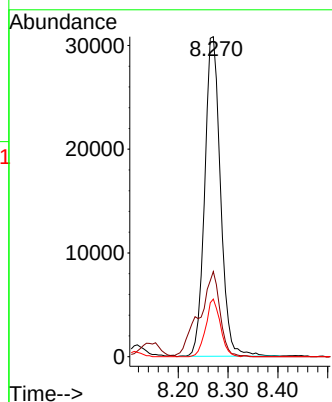
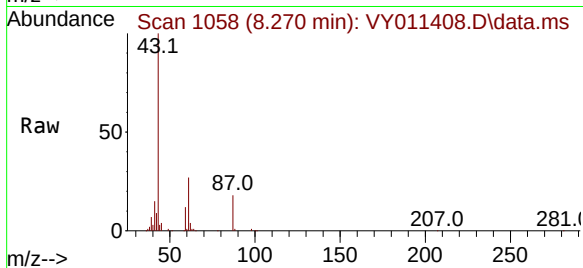
VY1111SBS01

Tgt Ion: 43 Resp: 67810

Ion	Ratio	Lower	Upper
43	100		
61	34.7	20.2	30.2
87	16.7	8.9	13.3

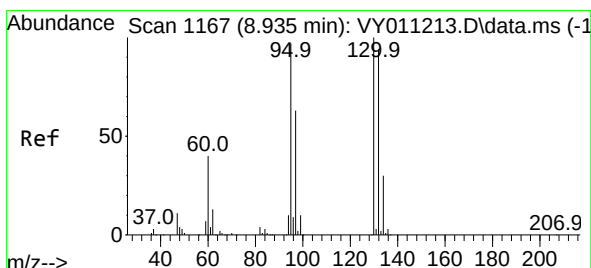
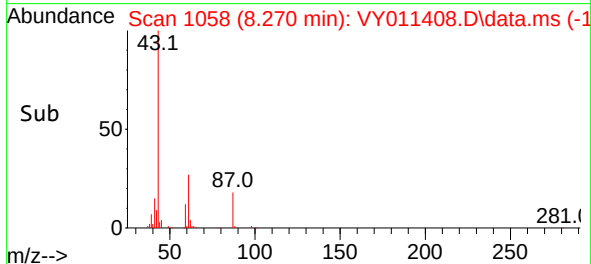
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Reviewed By :Krupa
Patel



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Supervised By :Mahesh
Dadoda

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#44

Trichloroethene

Concen: 20.230 ug/l

RT: 8.935 min Scan# 1167

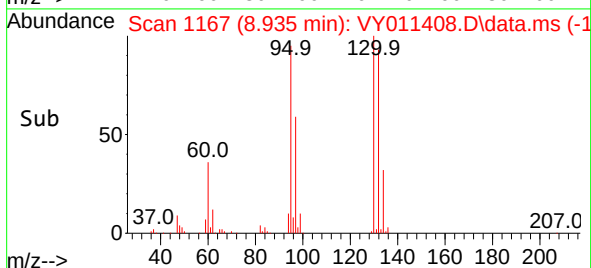
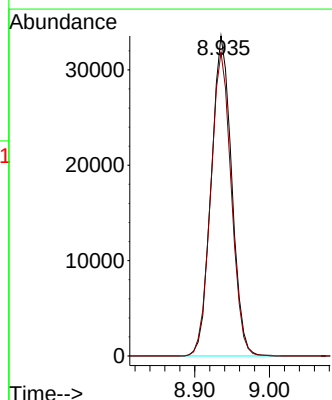
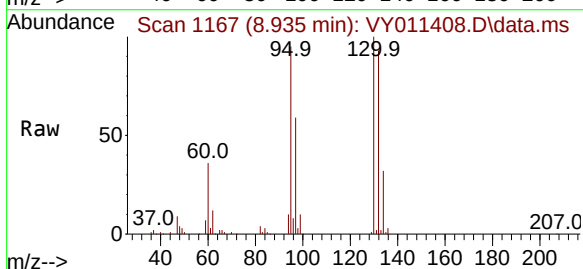
Delta R.T. -0.000 min

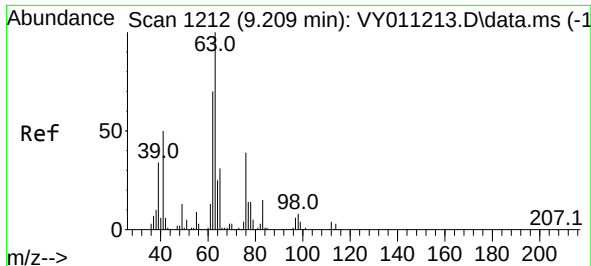
Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Tgt Ion:130 Resp: 63717

Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	188.2





#45

1,2-Dichloropropane

Concen: 20.380 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBSD01

Tgt Ion: 63 Resp: 5438

Ion Ratio Lower Upper

63 100

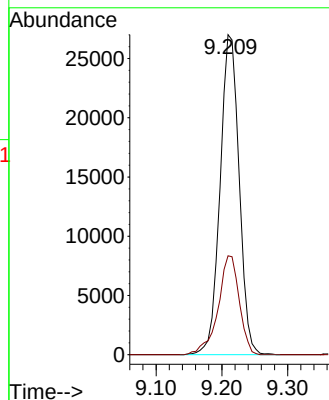
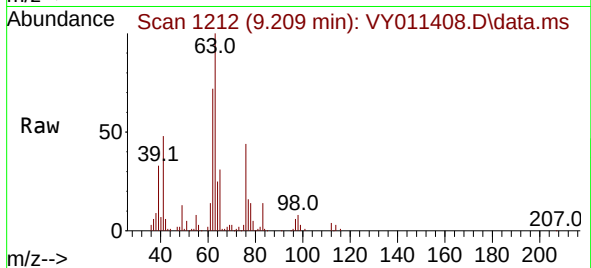
65 30.9 23.0 34.6

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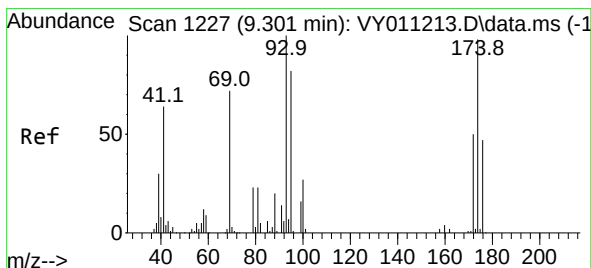
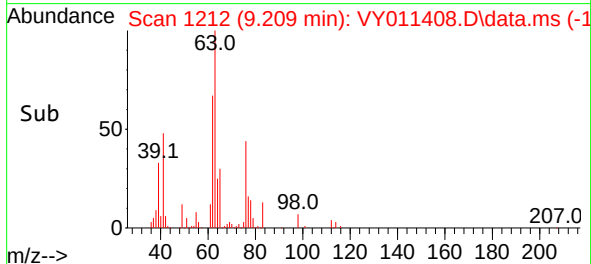


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Supervised By :Mahesh

Dadoda

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#46

Dibromomethane

Concen: 21.071 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

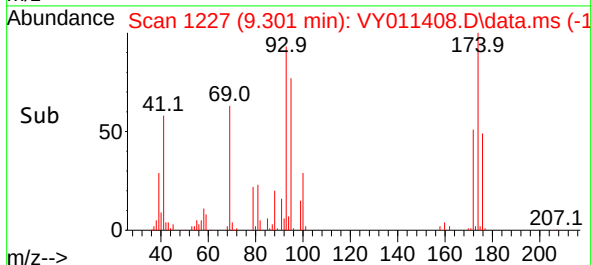
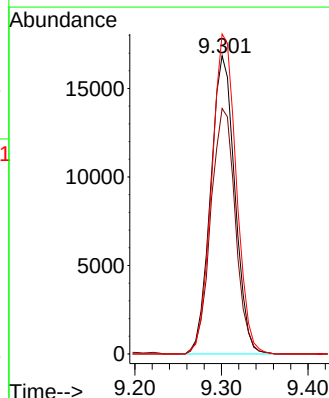
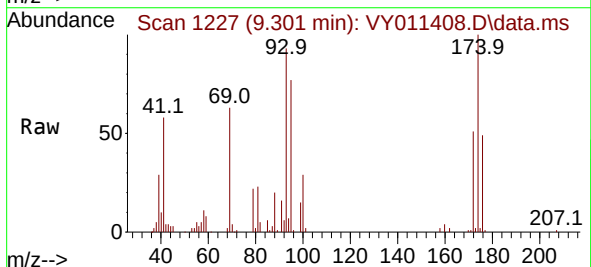
Tgt Ion: 93 Resp: 32737

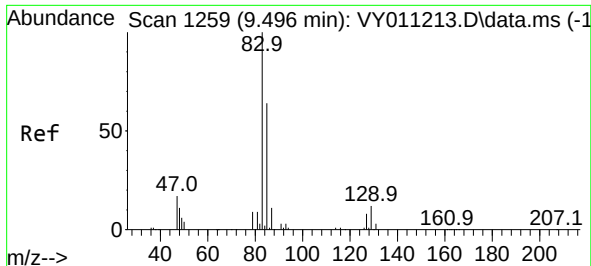
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

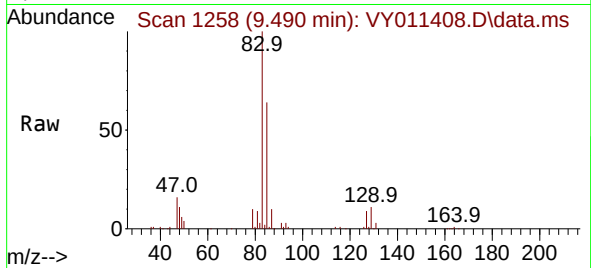
174 108.5 83.4 125.0





#47
Bromodichloromethane
Concen: 20.920 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

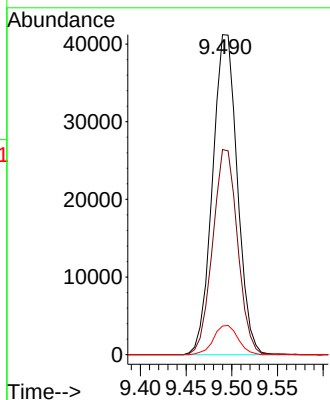
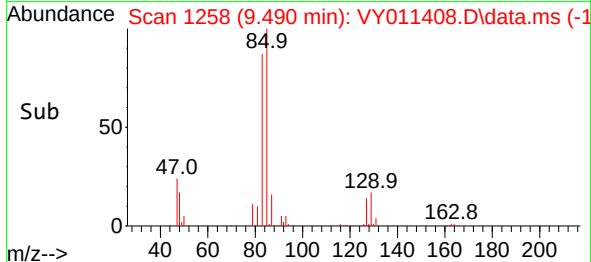
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01



Tgt Ion: 83 Resp: 77874
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 8.9 6.6 10.0

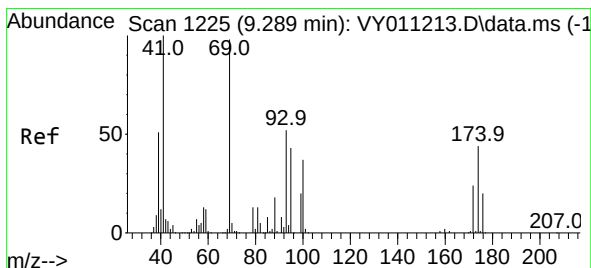
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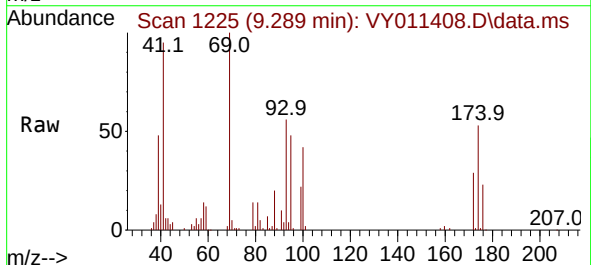


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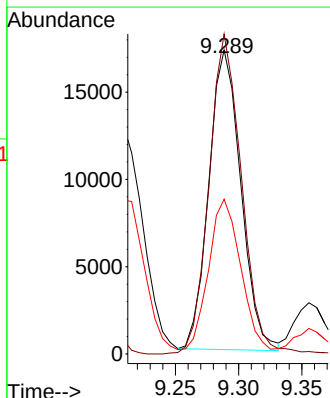
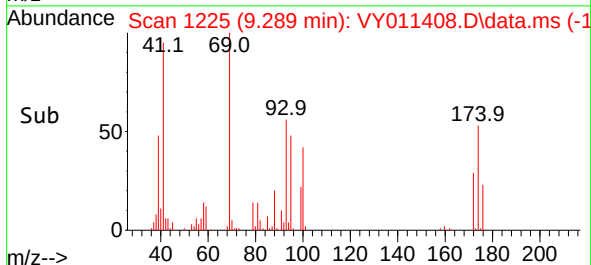
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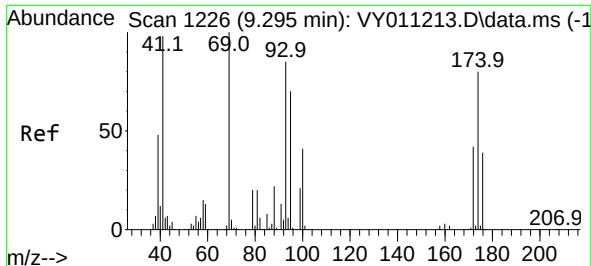


#48
Methyl methacrylate
Concen: 20.683 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16



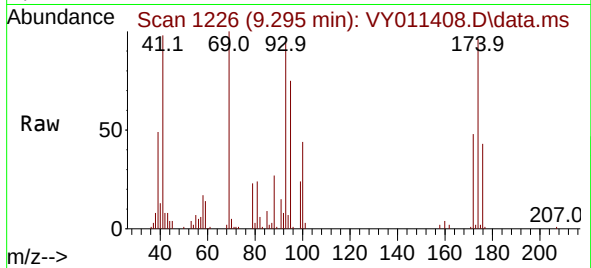
Tgt Ion: 41 Resp: 30242
Ion Ratio Lower Upper
41 100
69 108.3 58.2 87.2#
39 50.1 47.4 71.0





#49
1,4-Dioxane
Concen: 454.153 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

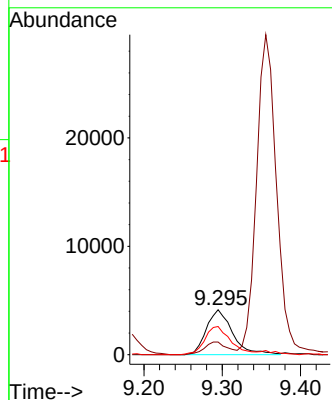
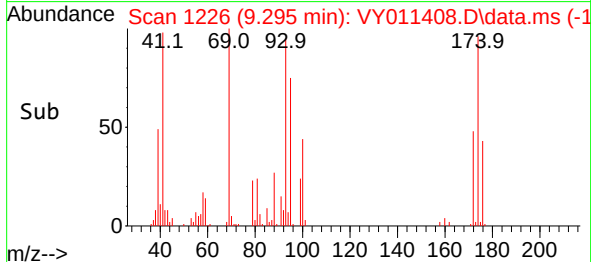
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01



Tgt Ion: 88 Resp: 9638
Ion Ratio Lower Upper
88 100
43 25.2 32.8 49.2
58 62.0 59.8 89.6

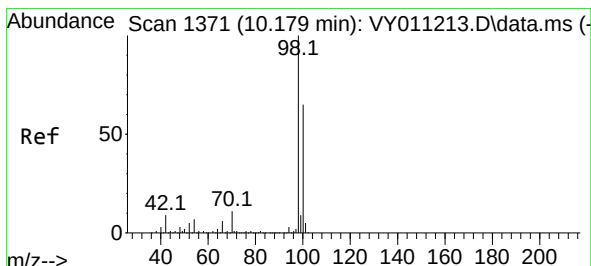
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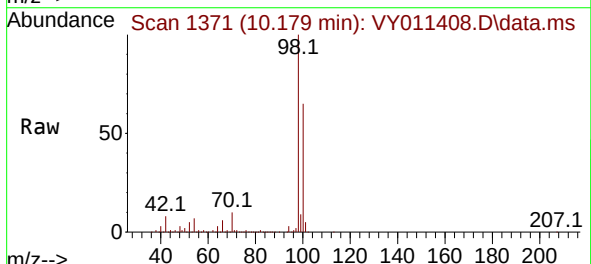


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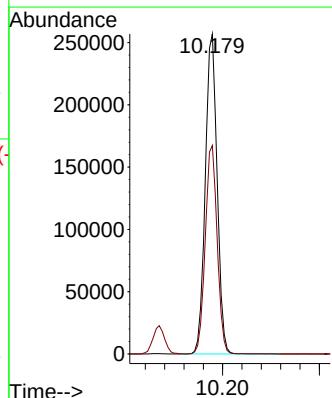
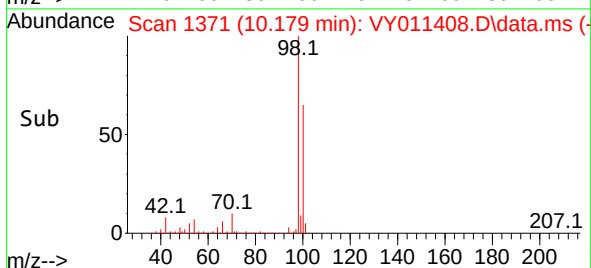
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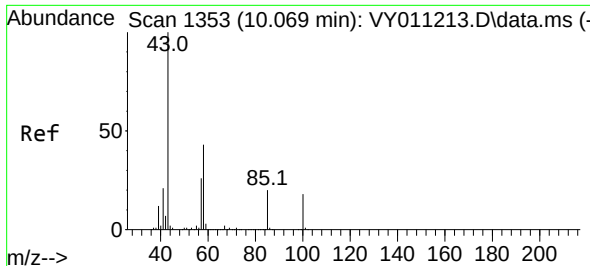


#50
Toluene-d8
Concen: 47.250 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16



Tgt Ion: 98 Resp: 436674
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2





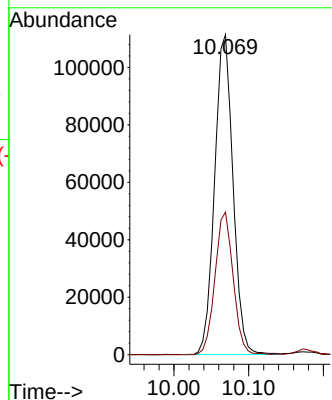
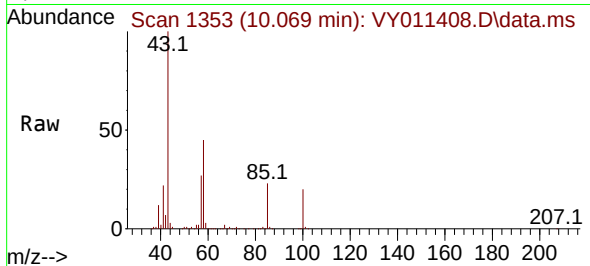
#51
4-Methyl-2-Pentanone
Concen: 108.875 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01

Tgt Ion: 43 Resp: 190490
Ion Ratio Lower Upper
43 100
58 44.1 28.1 42.1

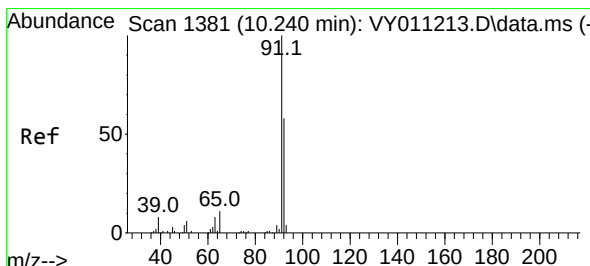
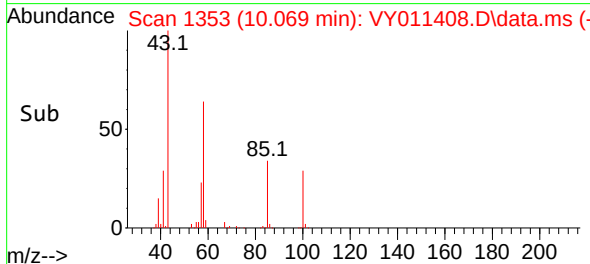
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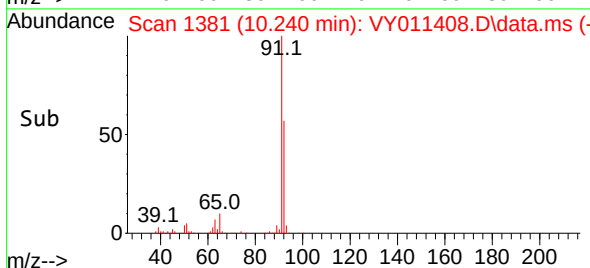
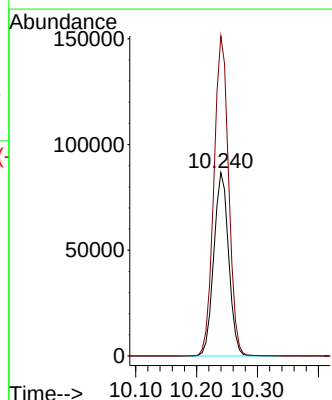
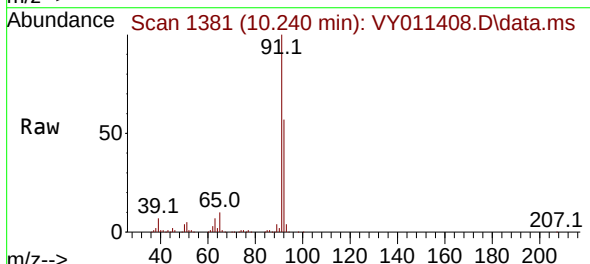
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Supervised By :Mahesh
Dadoda

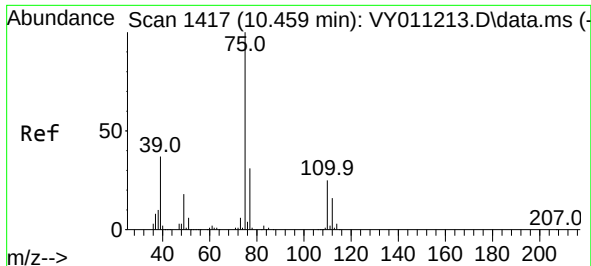
11/14/2022



#52
Toluene
Concen: 20.478 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Tgt Ion: 92 Resp: 146620
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8





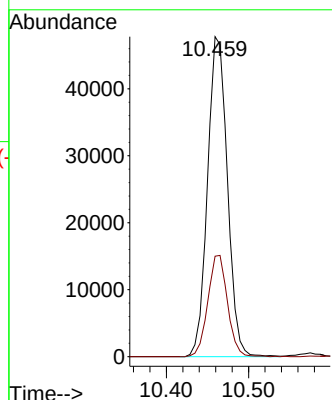
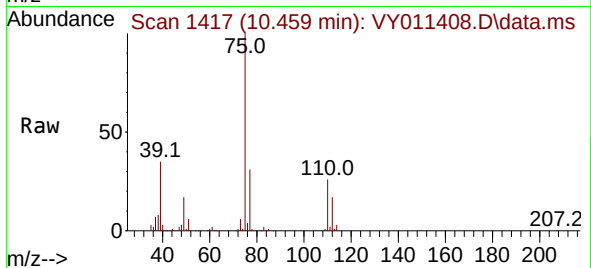
#53
t-1,3-Dichloropropene
Concen: 20.899 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01

Tgt Ion: 75 Resp: 80210
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

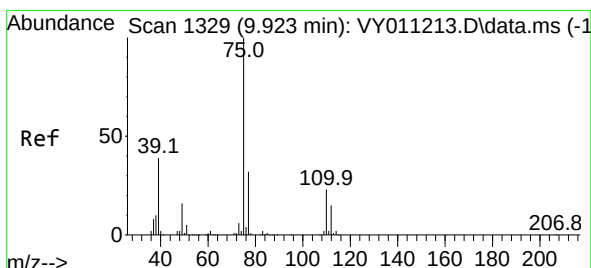
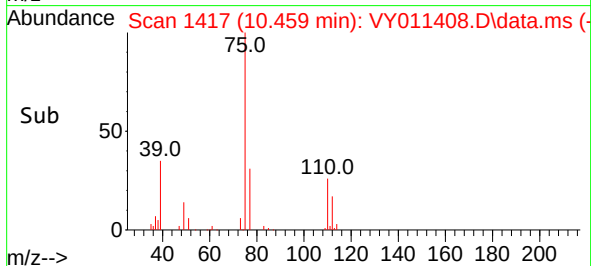
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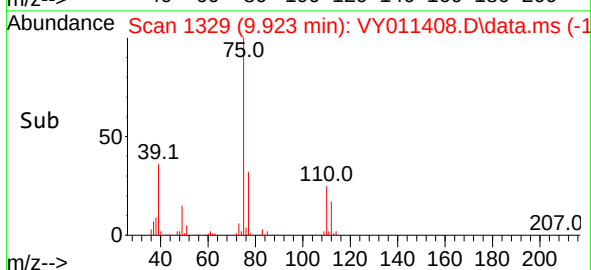
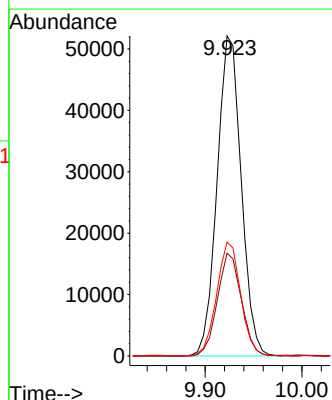
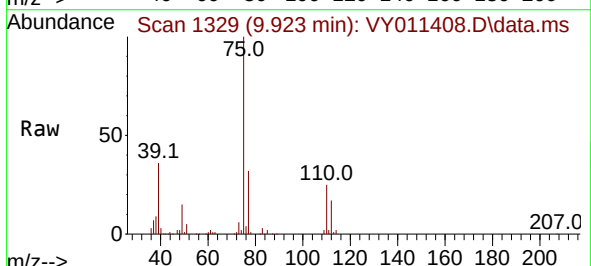
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Supervised By :Mahesh
Dadoda

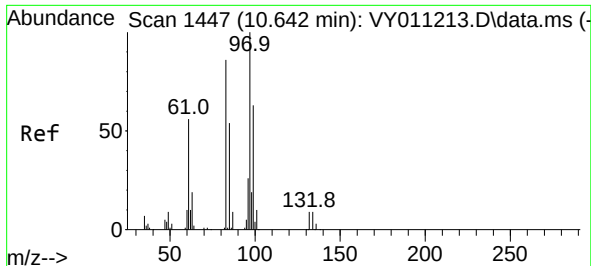
11/14/2022



#54
cis-1,3-Dichloropropene
Concen: 20.384 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

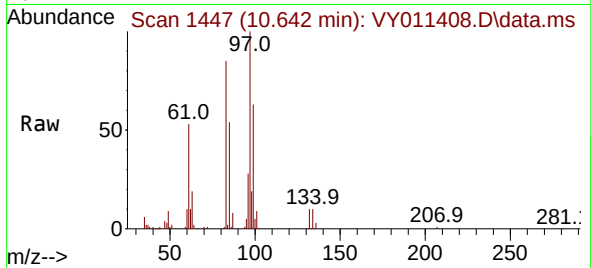
Tgt Ion: 75 Resp: 90300
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 35.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.877 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

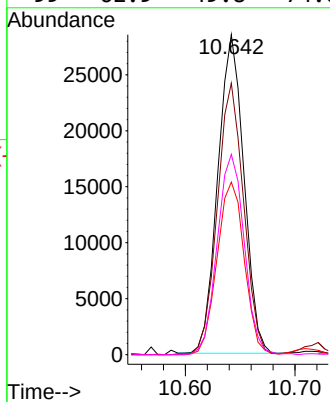
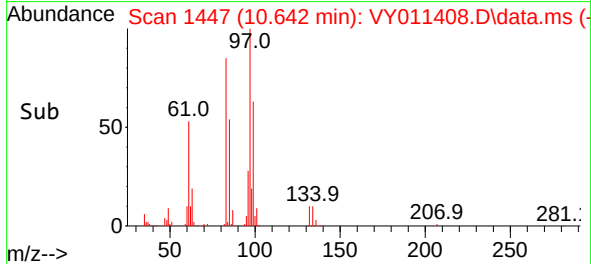
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01



Tgt Ion: 97 Resp: 46972
Ion Ratio Lower Upper
97 100
83 84.9 69.8 104.8
85 54.2 44.3 66.5
99 62.9 49.8 74.6

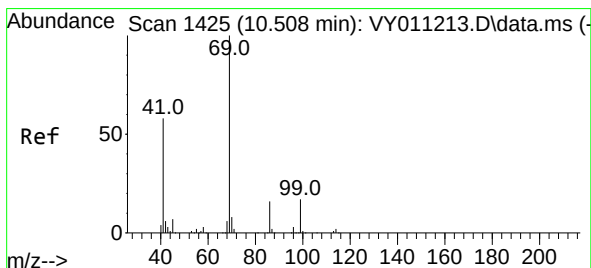
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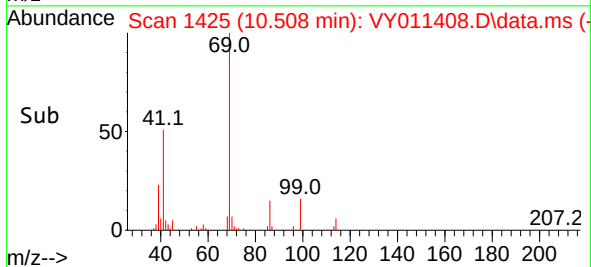
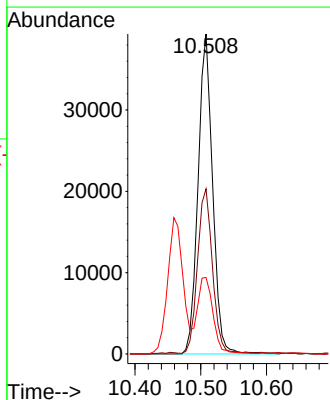
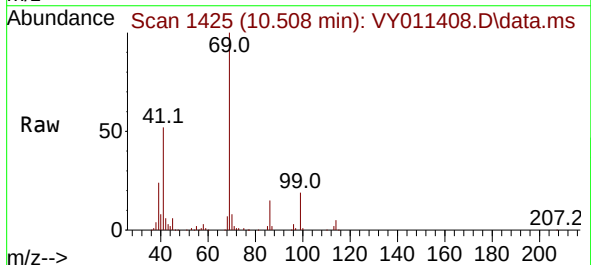
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Supervised By :Mahesh
Dadoda

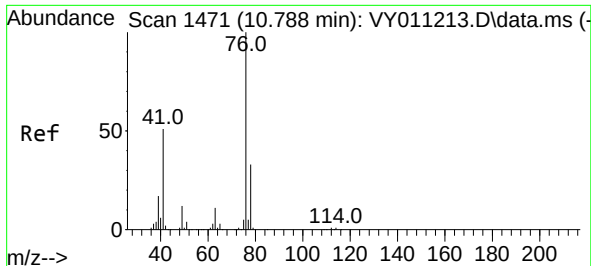
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#56
Ethyl methacrylate
Concen: 20.869 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Tgt Ion: 69 Resp: 60380
Ion Ratio Lower Upper
69 100
41 52.5 63.4 95.0#
39 25.9 35.8 53.8#





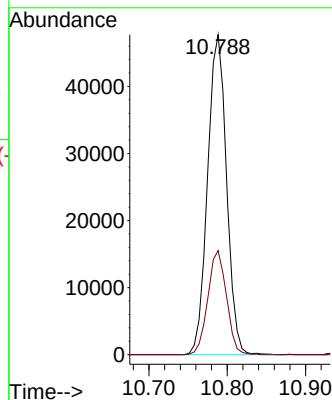
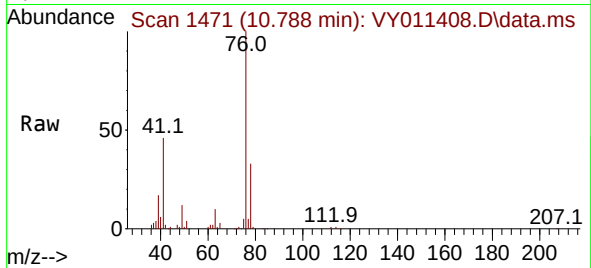
#57
1,3-Dichloropropane
Concen: 21.347 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion: 76 Resp: 8012
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6

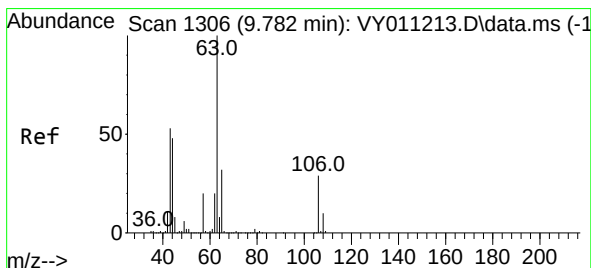
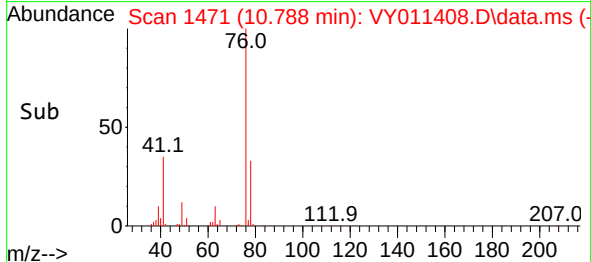
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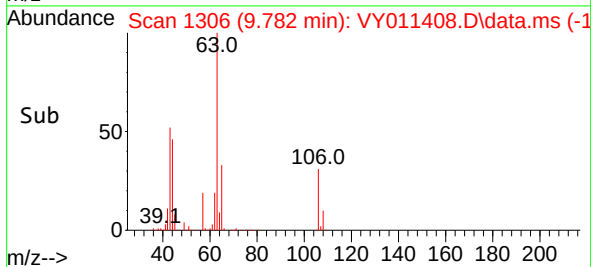
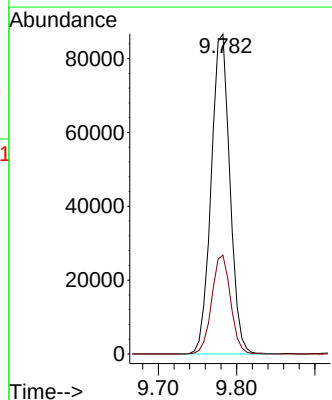
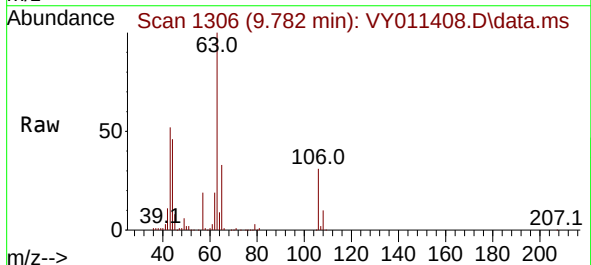
11/14/2022
Supervised By :Mahesh
Dadoda

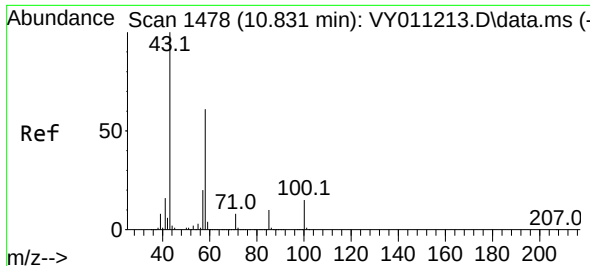
11/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 107.568 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Tgt Ion: 63 Resp: 143861
Ion Ratio Lower Upper
63 100
106 31.1 21.5 32.3





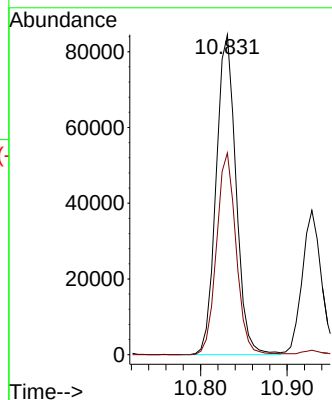
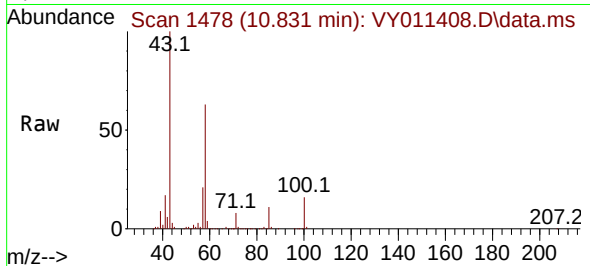
#59
2-Hexanone
Concen: 108.641 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument : MSVOA_Y
ClientSampleId : VY1111SBSD01

Tgt Ion: 43 Resp: 134662
Ion Ratio Lower Upper
43 100
58 62.2 24.4 73.4

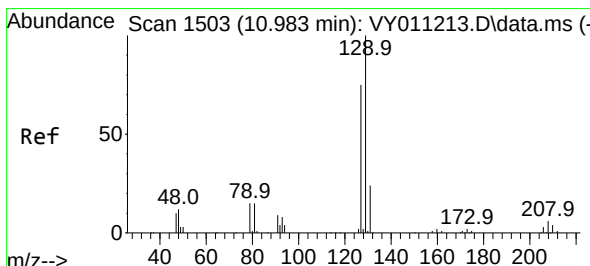
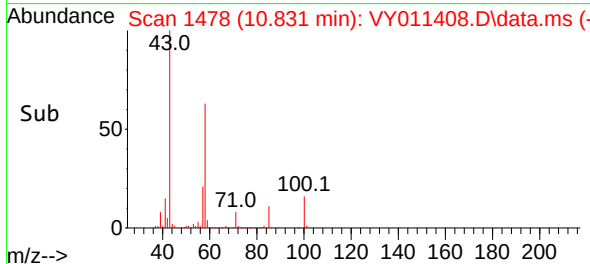
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



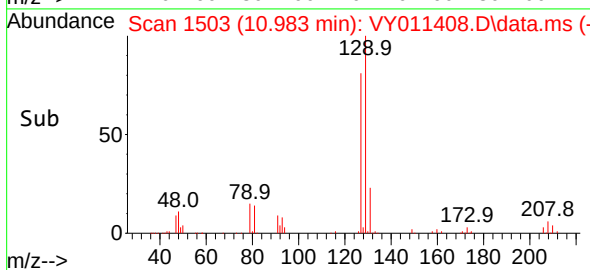
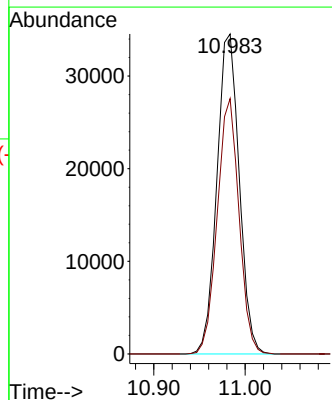
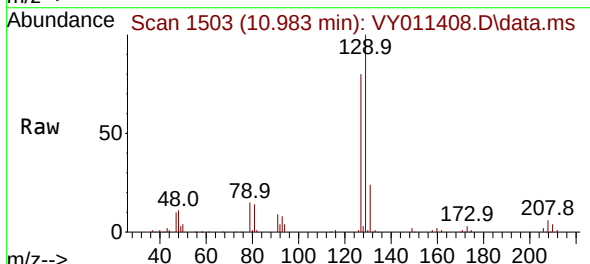
11/14/2022
Supervised By :Mahesh
Dadoda

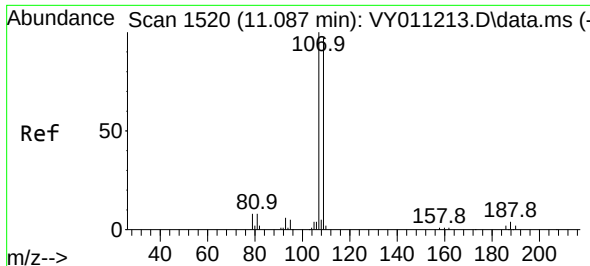
11/14/2022



#60
Dibromochloromethane
Concen: 21.118 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Tgt Ion:129 Resp: 58650
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





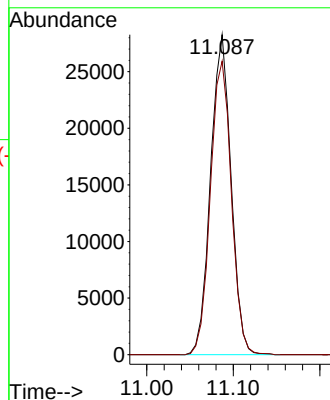
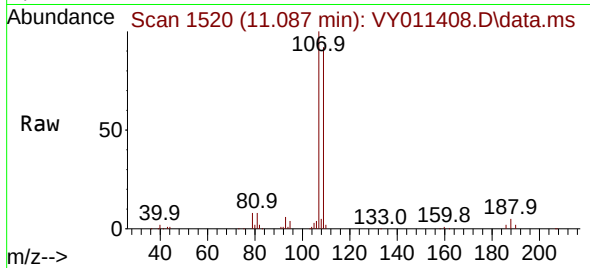
#61
1,2-Dibromoethane
Concen: 21.461 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01

Tgt Ion:107 Resp: 46420
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

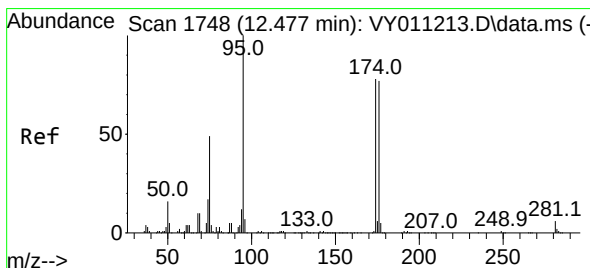
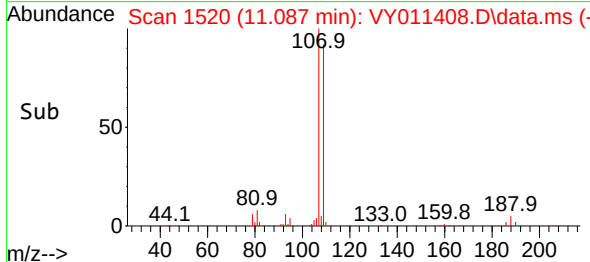
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



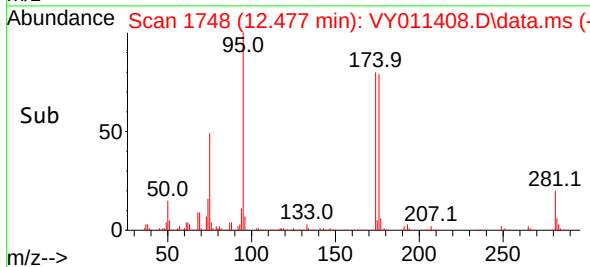
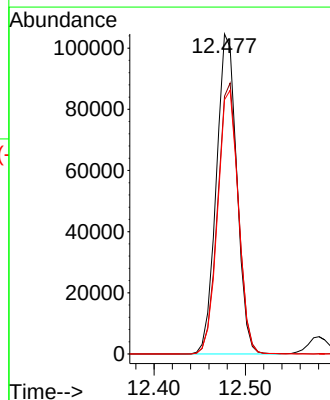
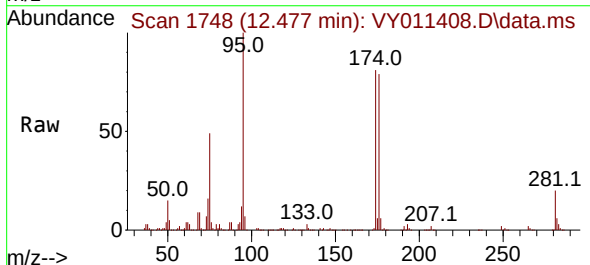
11/14/2022
Supervised By :Mahesh
Dadoda

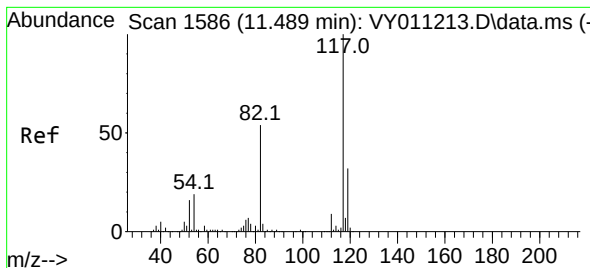
11/14/2022



#62
4-Bromofluorobenzene
Concen: 50.454 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

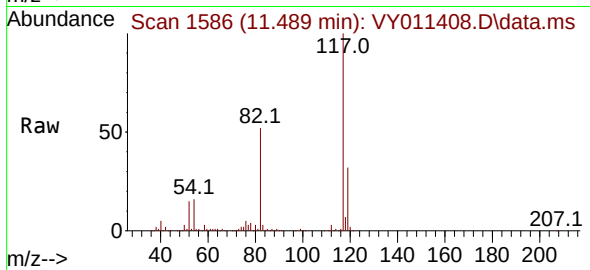
Tgt Ion: 95 Resp: 162638
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 83.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

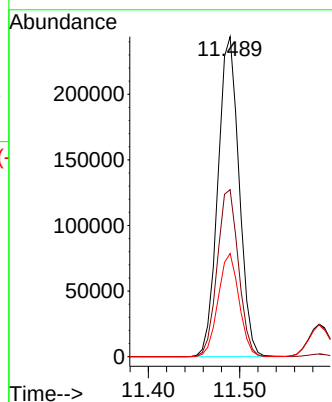
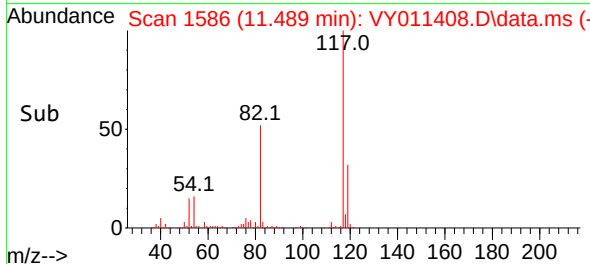
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01



Tgt Ion:117 Resp: 39324
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 32.3 25.4 38.0

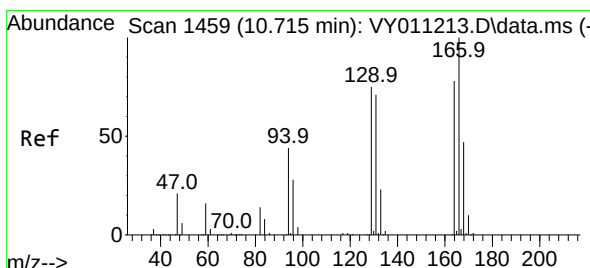
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



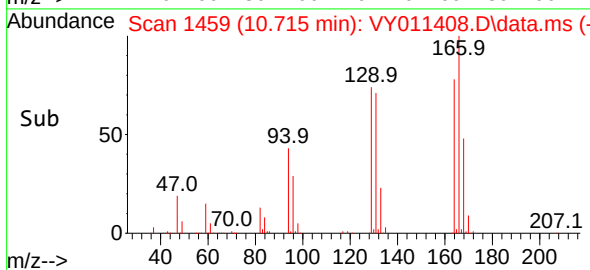
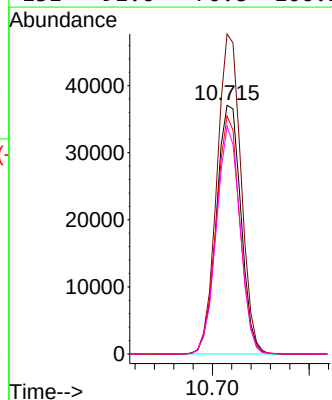
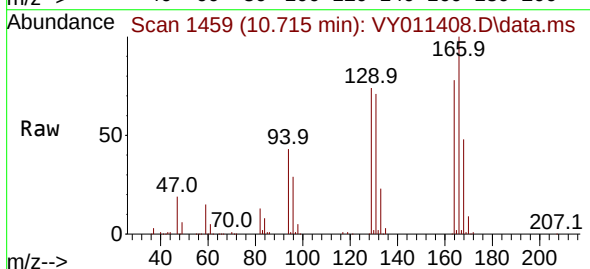
11/14/2022
Supervised By :Mahesh
Dadoda

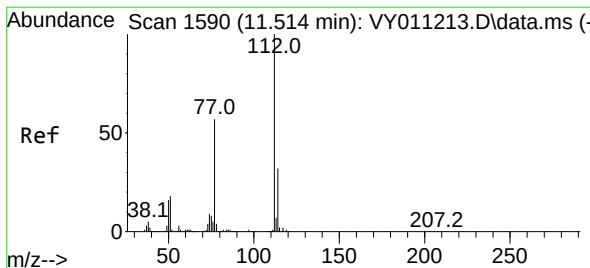
11/14/2022



#64
Tetrachloroethene
Concen: 20.730 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

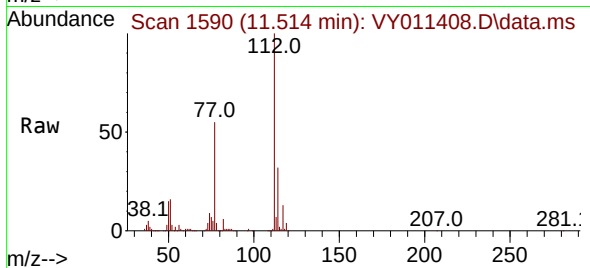
Tgt Ion:164 Resp: 65162
Ion Ratio Lower Upper
164 100
166 128.7 100.4 150.6
129 95.8 71.4 107.0
131 91.6 70.8 106.2





#65
Chlorobenzene
Concen: 20.279 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

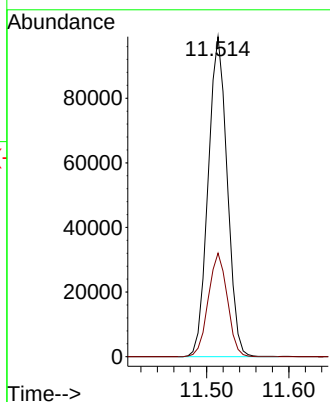
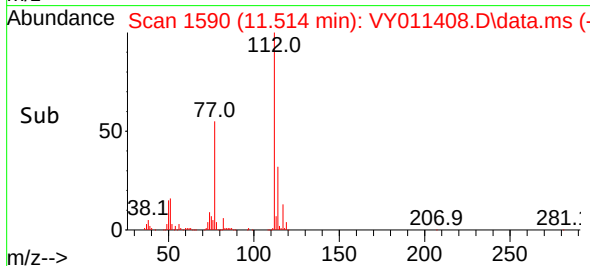
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01



Tgt Ion:112 Resp: 15961
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

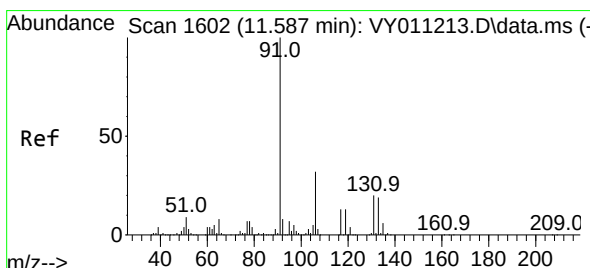
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

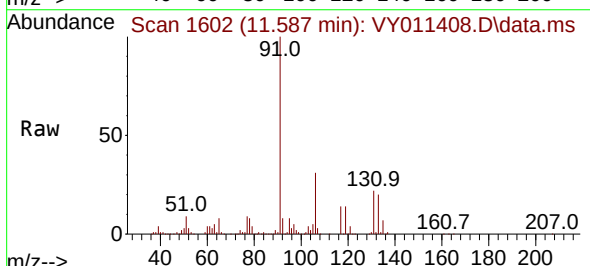


11/14/2022
Supervised By :Mahesh
Dadoda

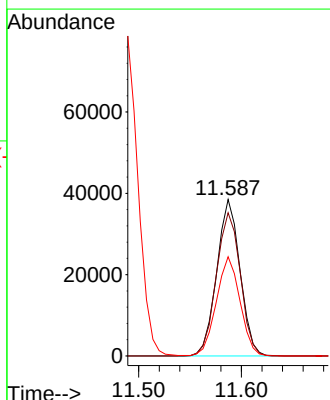
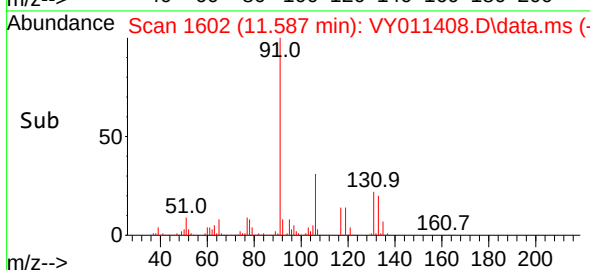
11/14/2022

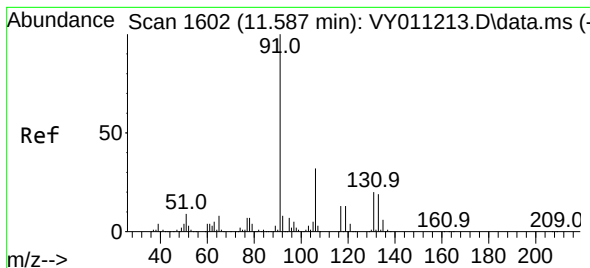


#66
1,1,1,2-Tetrachloroethane
Concen: 20.526 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16



Tgt Ion:131 Resp: 60445
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 20.055 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBSD01

Tgt Ion: 91 Resp: 275810

Ion Ratio Lower Upper

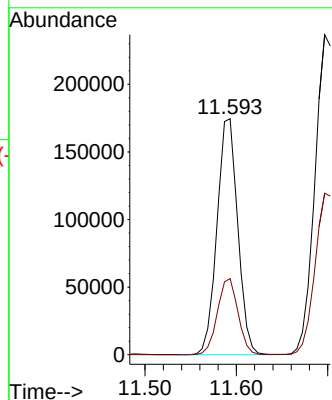
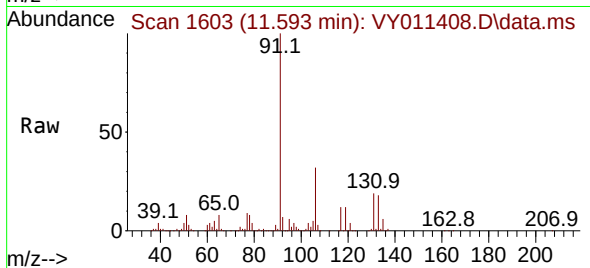
91 100

106 32.3 24.5 36.7

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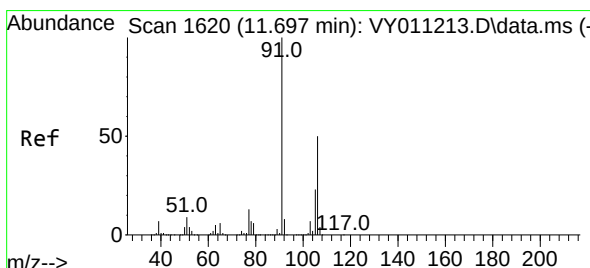
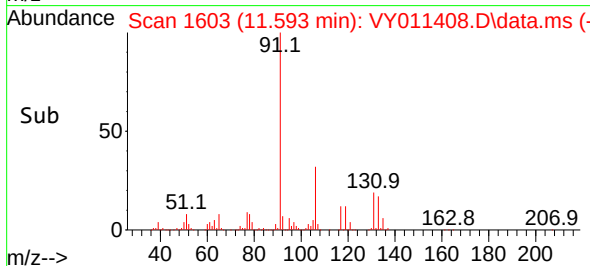
APPROVED

Reviewed By :Krupa
Patel



11/14/2022
Supervised By :Mahesh
Dadoda

11/14/2022



#68

m/p-Xylenes

Concen: 40.882 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011408.D

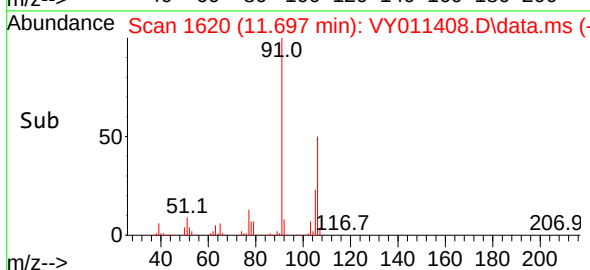
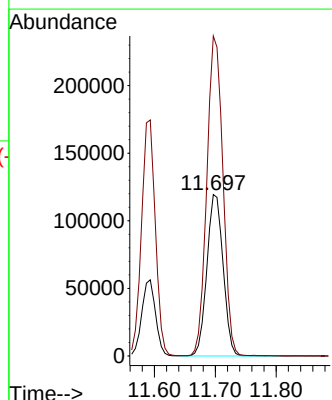
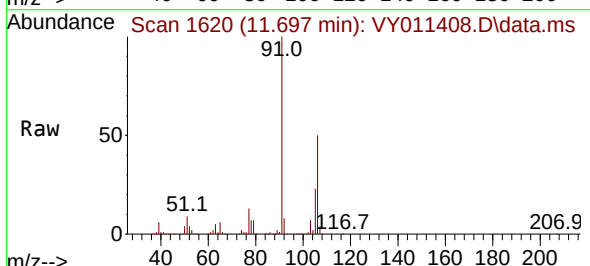
Acq: 11 Nov 2022 11:16

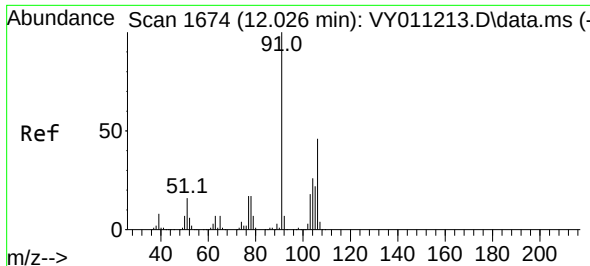
Tgt Ion:106 Resp: 220428

Ion Ratio Lower Upper

106 100

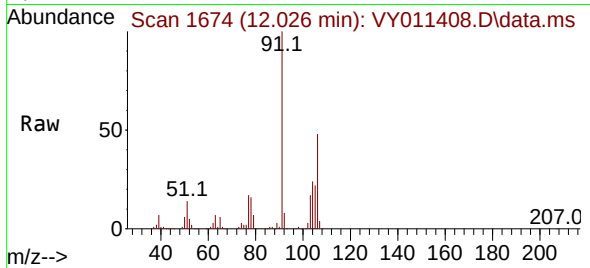
91 197.7 166.6 249.8





#69
o-Xylene
Concen: 20.172 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

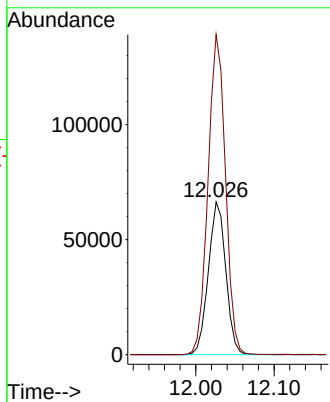
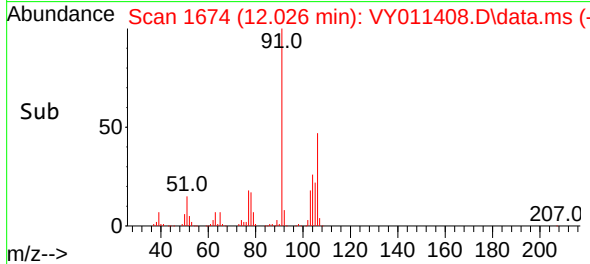
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01



Tgt Ion:106 Resp: 102584
Ion Ratio Lower Upper
106 100
91 209.3 110.3 331.0

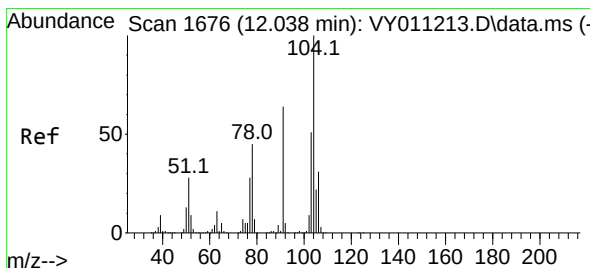
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

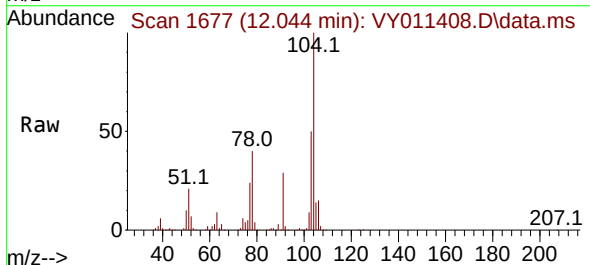


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Supervised By :Mahesh
Dadoda

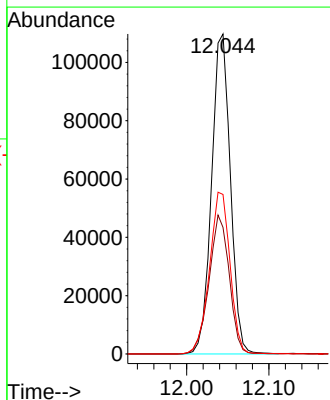
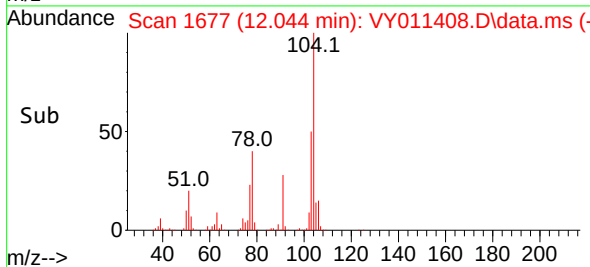
11/14/2022

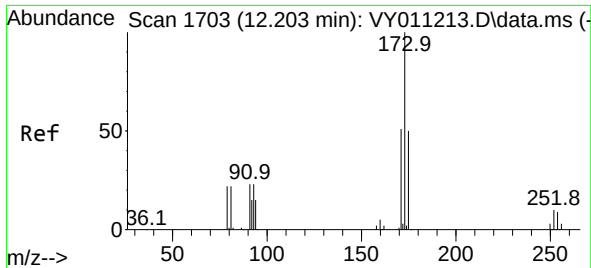


#70
Styrene
Concen: 20.420 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16



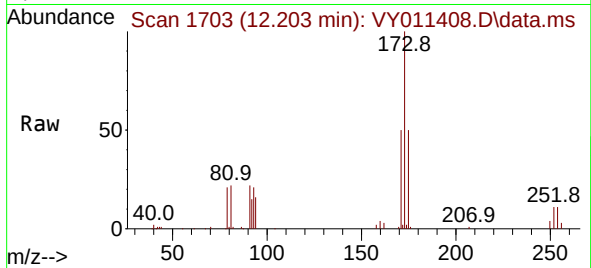
Tgt Ion:104 Resp: 174565
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 55.2 44.4 66.6





#71
Bromoform
Concen: 21.131 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

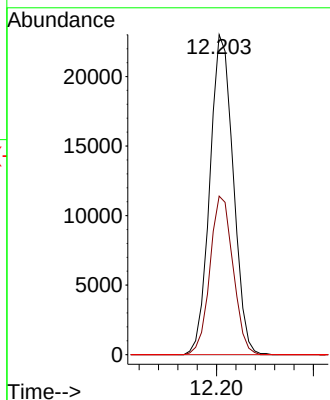
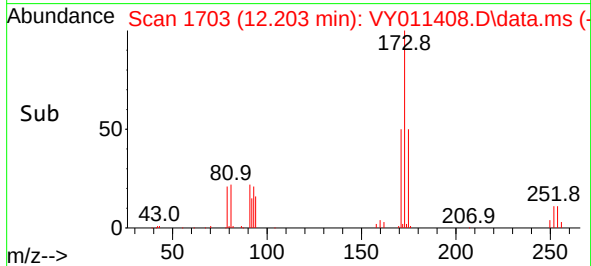
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01



Tgt Ion:173 Resp: 38570
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0

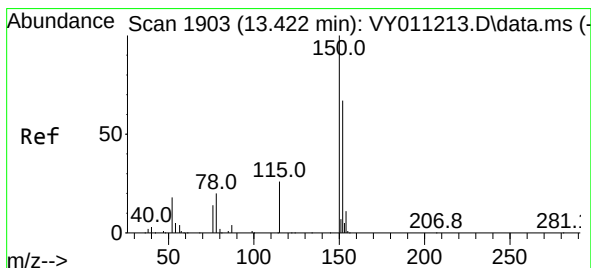
Manual Integrations
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Reviewed By :Krupa
Patel

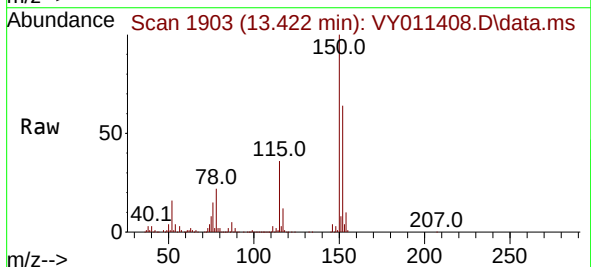


11/14/2022
Supervised By :Mahesh
Dadoda

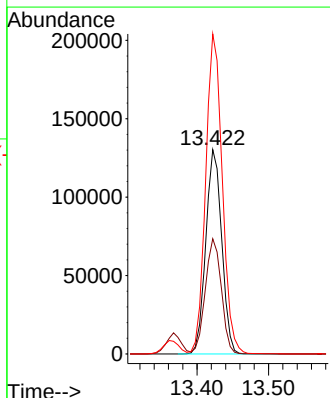
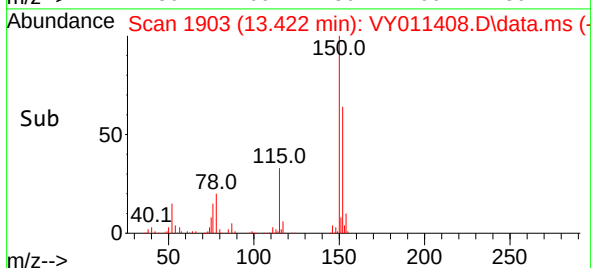
11/14/2022

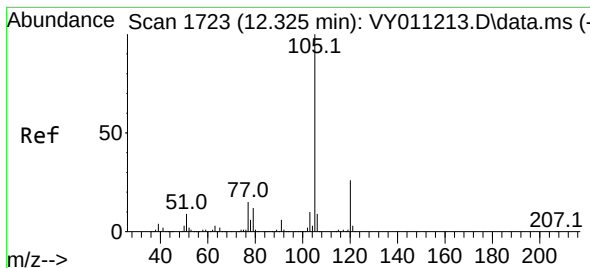


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16



Tgt Ion:152 Resp: 201746
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 163.2 0.0 347.6





#73

Isopropylbenzene

Concen: 19.552 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBSD01

Tgt Ion:105 Resp: 27264

Ion Ratio Lower Upper

105 100

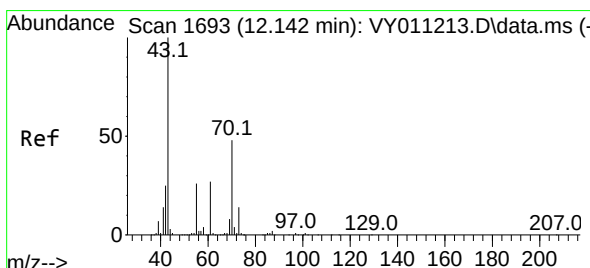
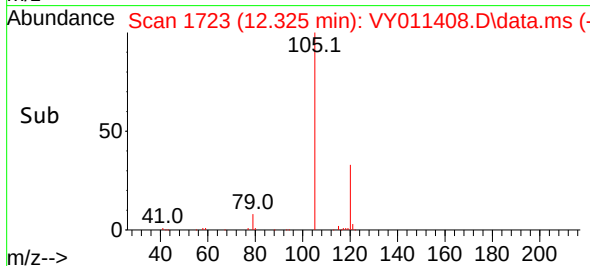
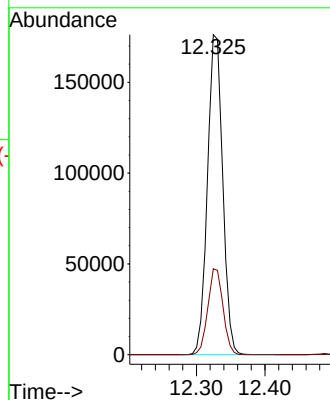
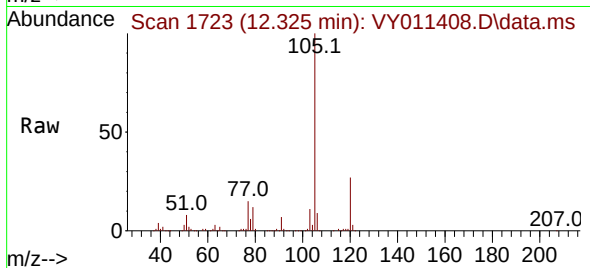
120 26.7 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#74

N-ethyl acetate

Concen: 20.089 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Tgt Ion: 43 Resp: 58933

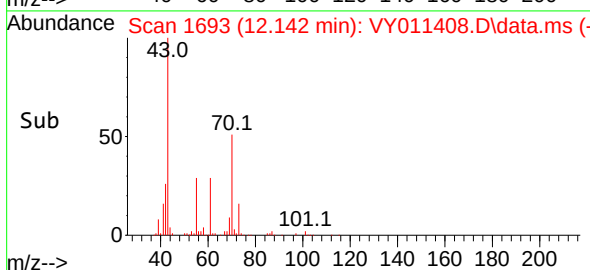
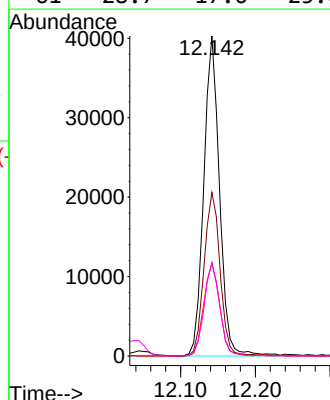
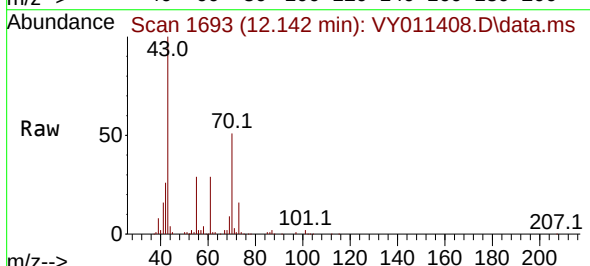
Ion Ratio Lower Upper

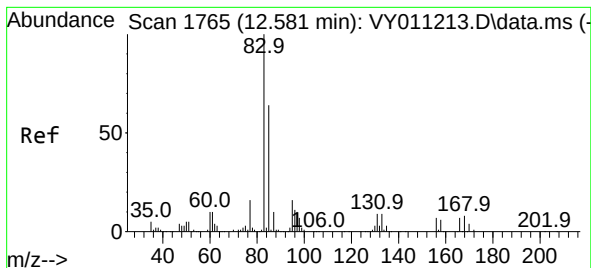
43 100

70 52.1 28.7 43.1#

55 29.5 17.3 25.9#

61 28.7 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.322 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBSD01

Tgt Ion: 83 Resp: 5444

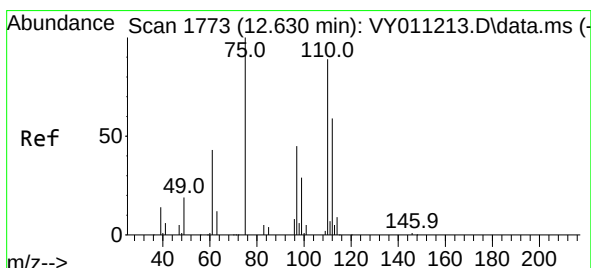
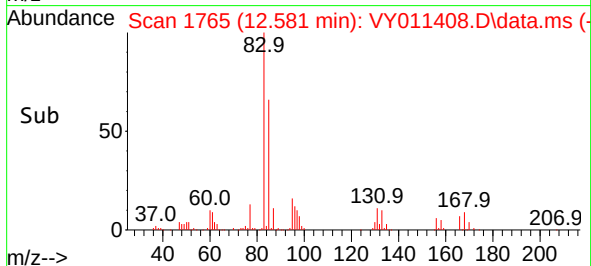
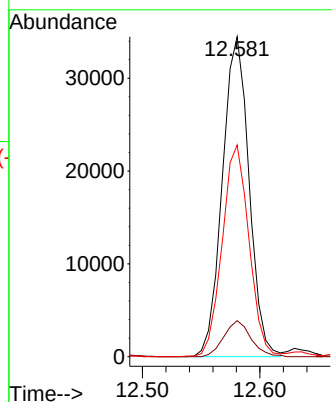
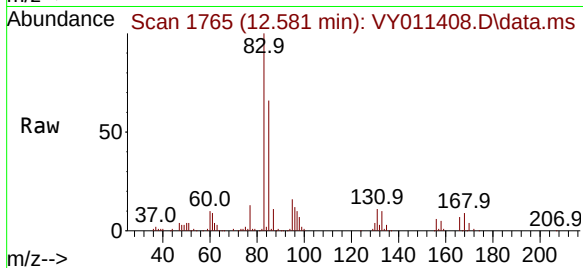
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.6	16.8
85	66.3	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#76

1,2,3-Trichloropropane

Concen: 17.245 ug/l m

RT: 12.629 min Scan# 1773

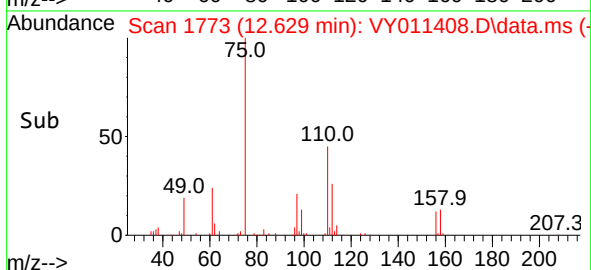
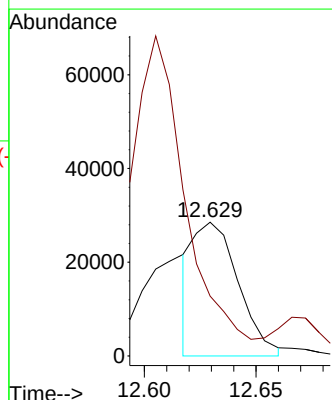
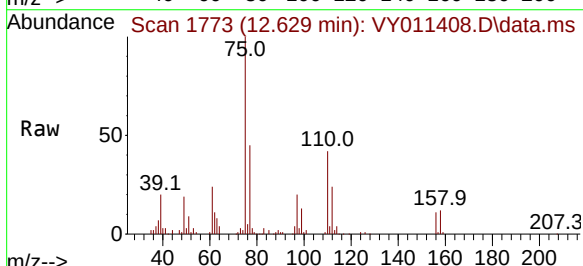
Delta R.T. -0.001 min

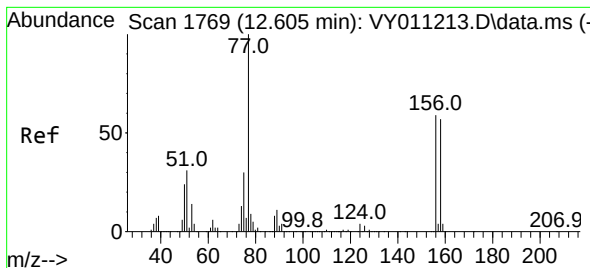
Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Tgt Ion: 75 Resp: 40272

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.926 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01

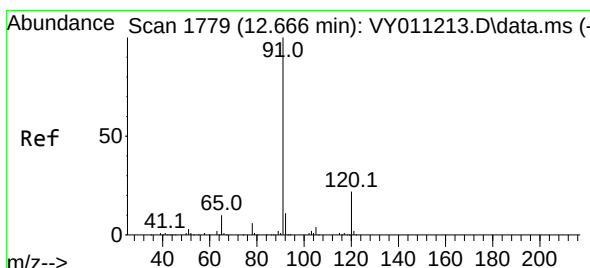
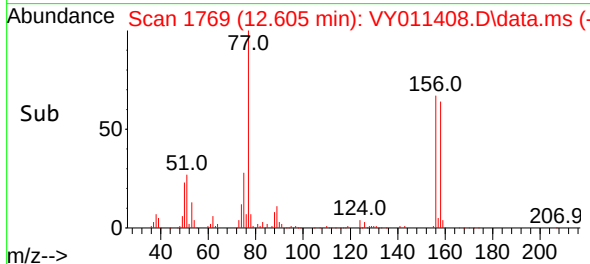
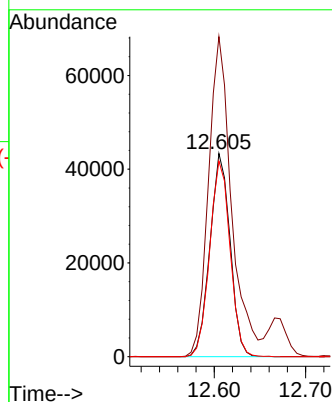
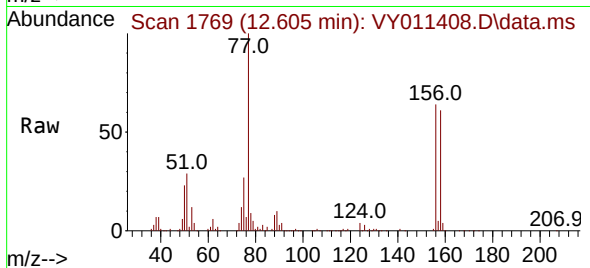
Tgt Ion:	156	Resp:	6644
Ion Ratio	Lower	Upper	
156	100		
77	178.3	95.5	286.4
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#78

n-propylbenzene

Concen: 20.033 ug/l

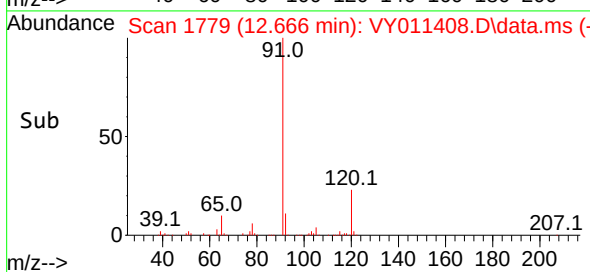
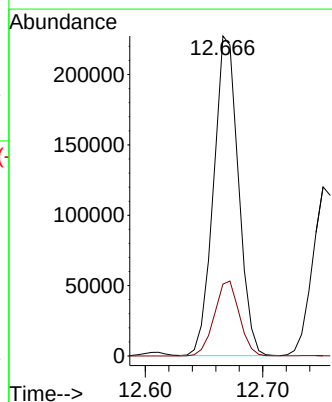
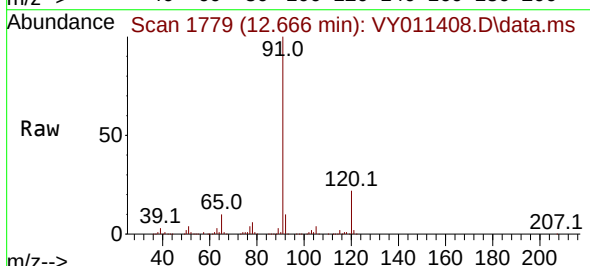
RT: 12.666 min Scan# 1779

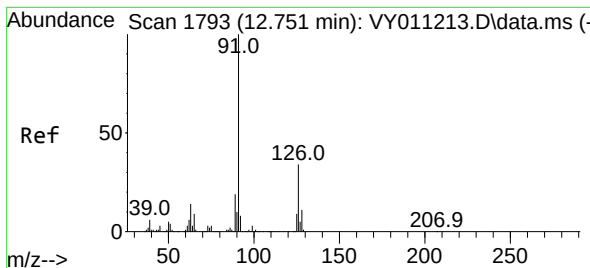
Delta R.T. -0.006 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Tgt Ion:	91	Resp:	333317
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.3	33.9





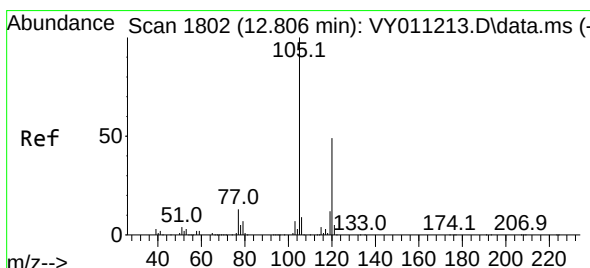
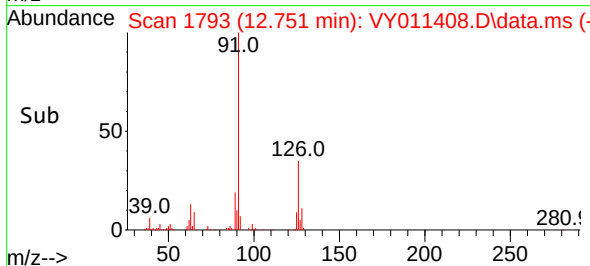
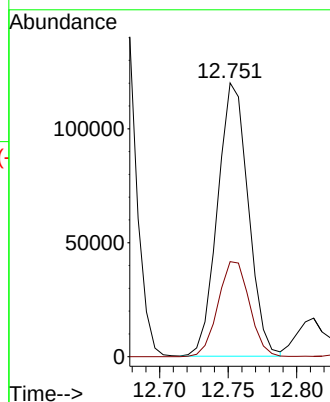
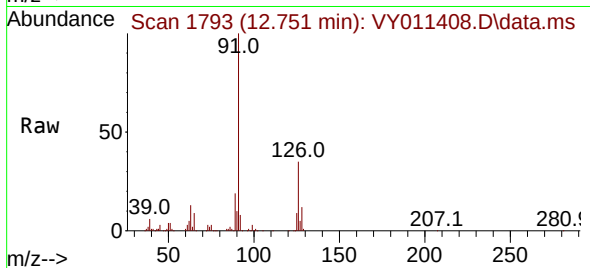
#79
2-Chlorotoluene
Concen: 19.693 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01

Tgt Ion: 91 Resp: 18738
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

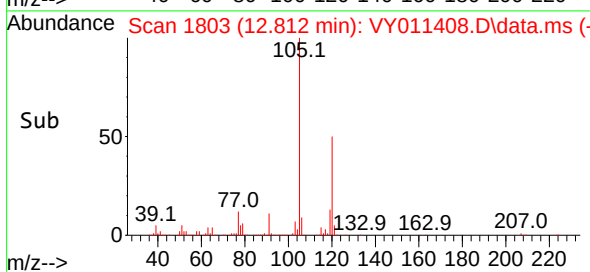
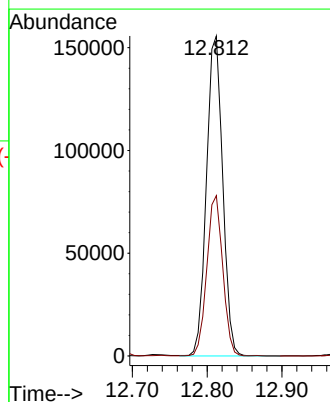
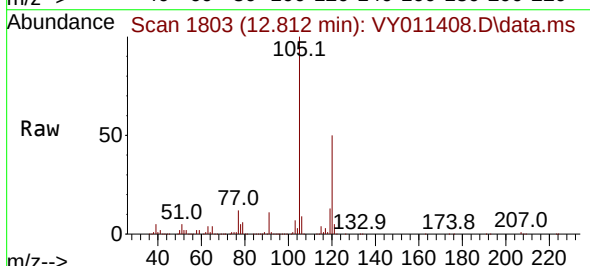
Manual Integrations
APPROVED

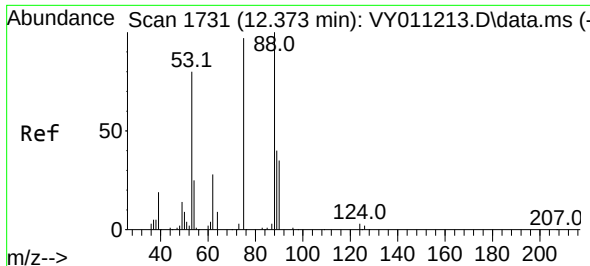
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.942 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

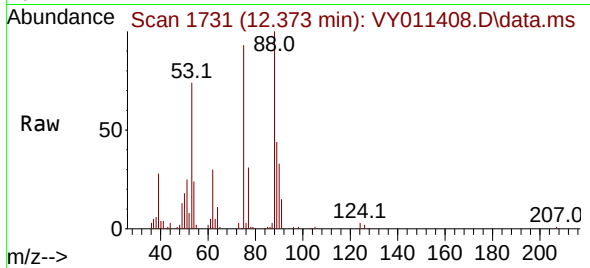
Tgt Ion:105 Resp: 234540
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.224 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

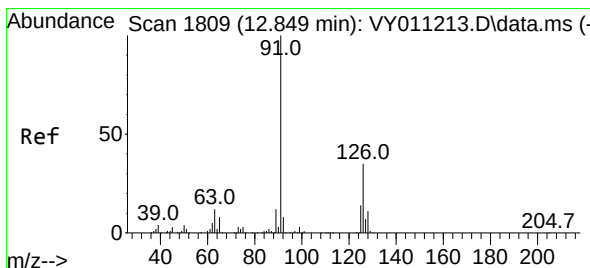
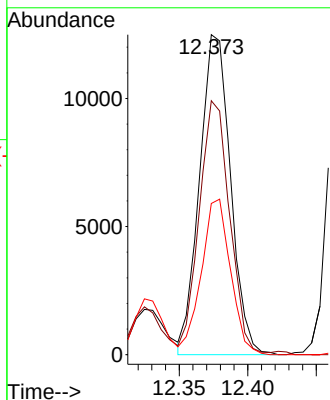
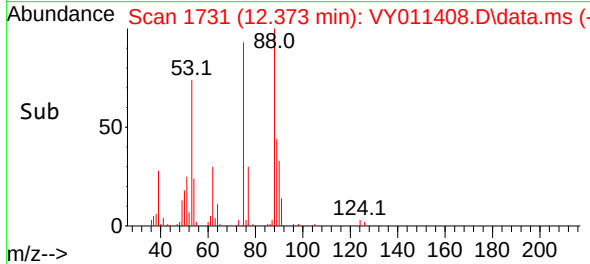
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



Tgt Ion: 75 Resp: 19648
Ion Ratio Lower Upper
75 100
53 78.6 85.3 127.9
89 46.0 37.0 55.4

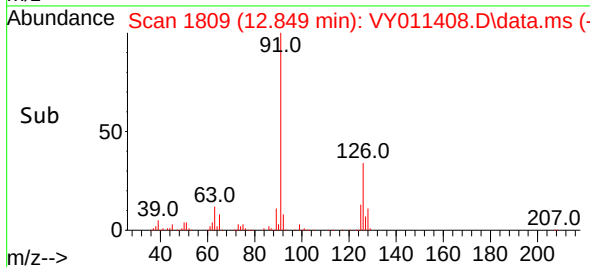
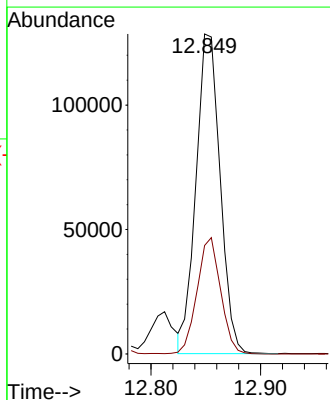
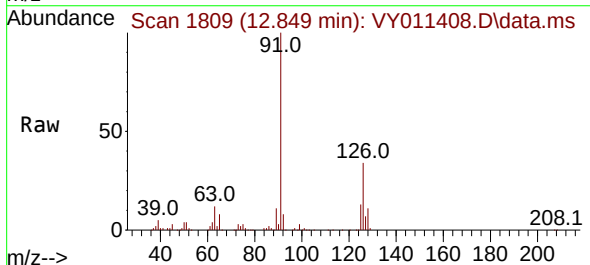
Manual Integrations
APPROVED

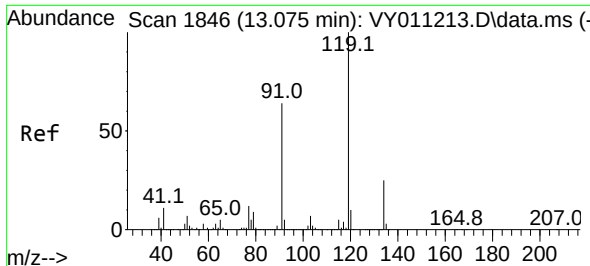
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#82
4-Chlorotoluene
Concen: 19.905 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

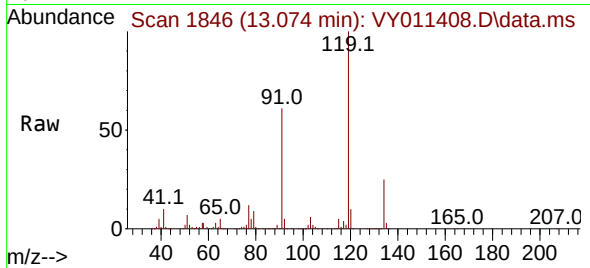
Tgt Ion: 91 Resp: 196615
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.783 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

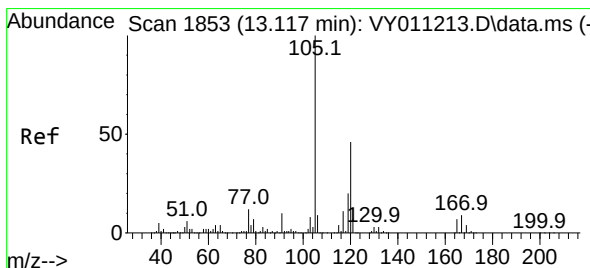
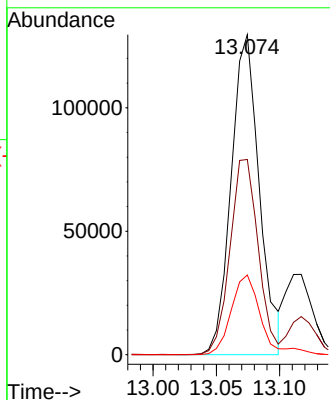
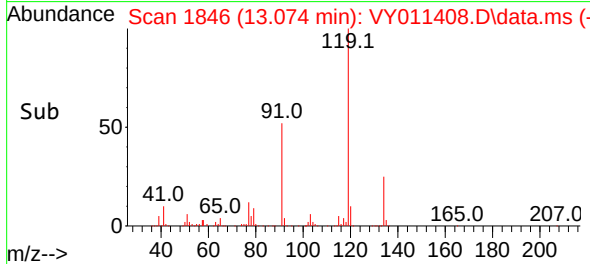
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01



Tgt Ion:119 Resp: 201162
Ion Ratio Lower Upper
119 100
91 61.1 34.8 104.4
134 26.1 13.3 39.9

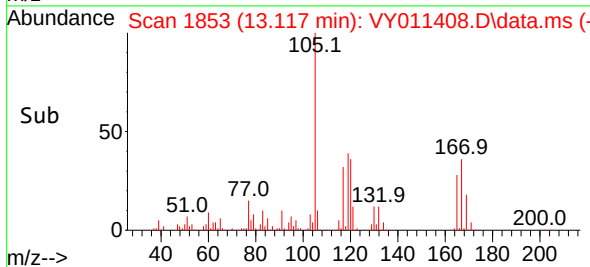
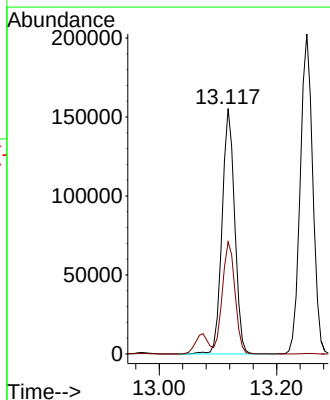
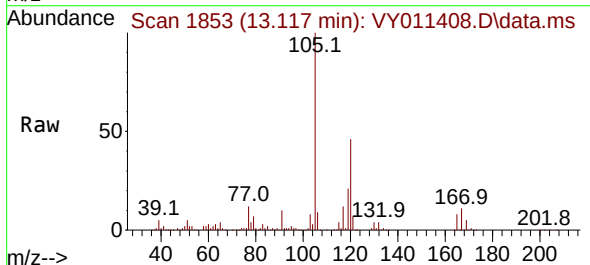
Manual Integrations
APPROVED

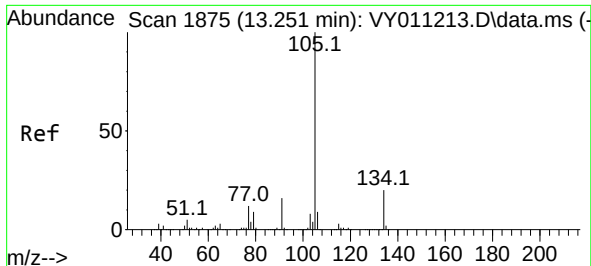
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.000 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Tgt Ion:105 Resp: 230883
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





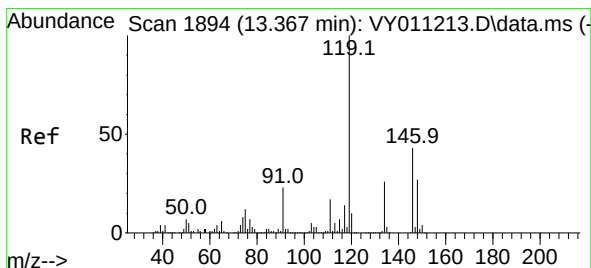
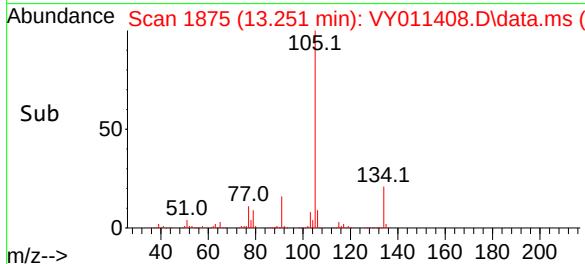
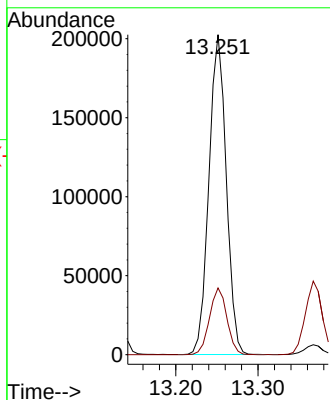
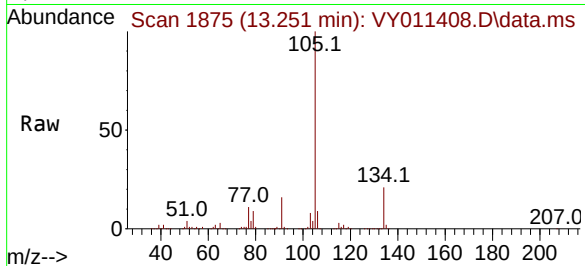
#85
 sec-Butylbenzene
 Concen: 19.824 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011408.D
 Acq: 11 Nov 2022 11:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1111SBSD01

Tgt Ion:105 Resp: 29672
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

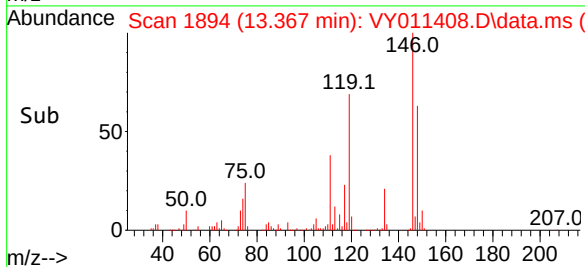
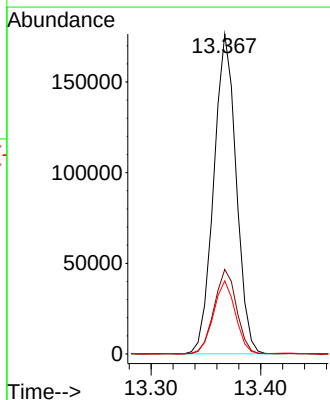
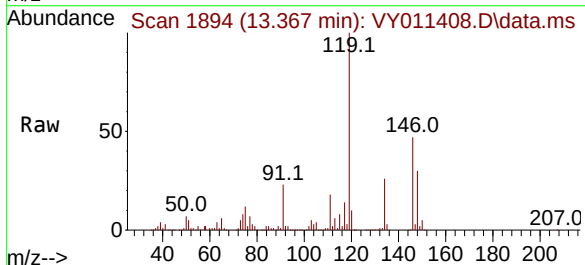
Manual Integrations
 APPROVED

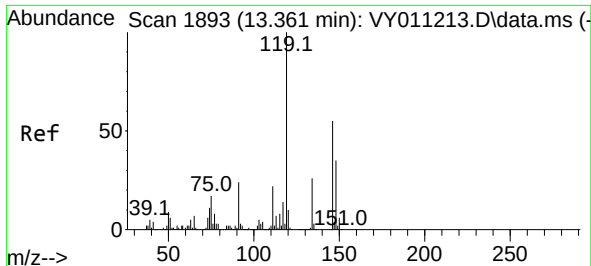
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#86
 p-Isopropyltoluene
 Concen: 19.989 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011408.D
 Acq: 11 Nov 2022 11:16

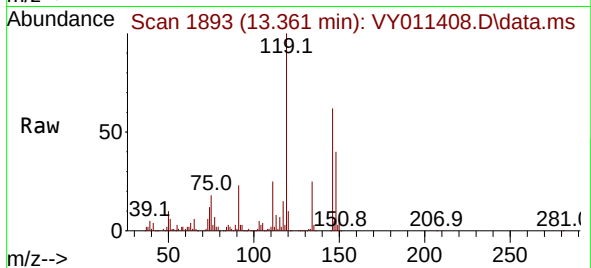
Tgt Ion:119 Resp: 250790
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.305 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

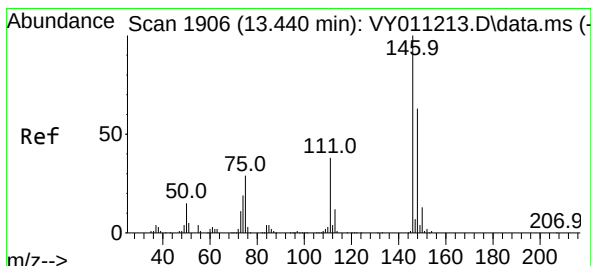
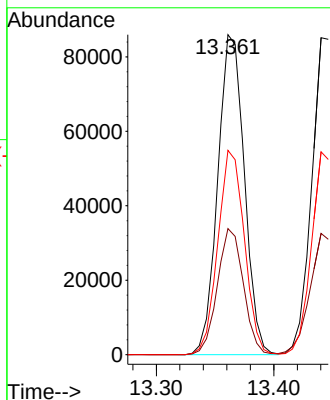
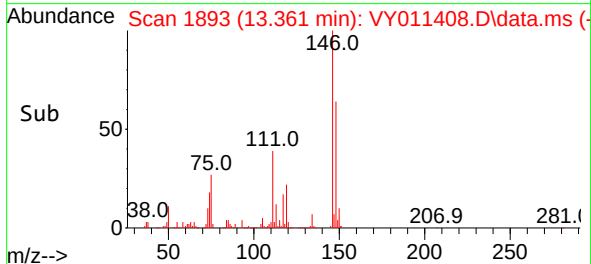
Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBSD01



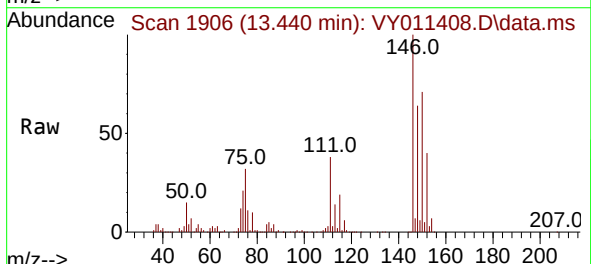
Tgt Ion:146 Resp: 135150
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 63.7 31.6 95.0

Manual Integrations
APPROVED

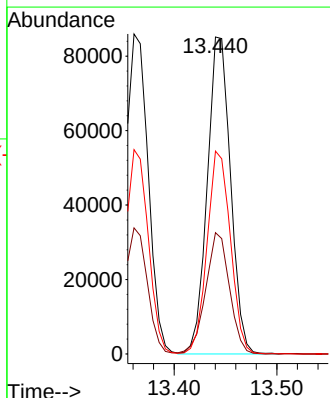
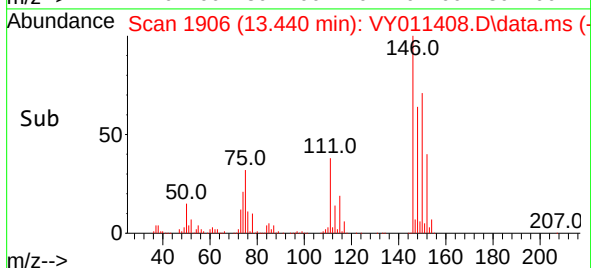
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

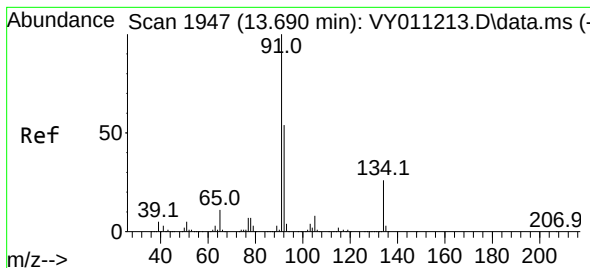


#88
1,4-Dichlorobenzene
Concen: 20.405 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16



Tgt Ion:146 Resp: 134319
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 64.2 32.6 97.8





#89

n-Butylbenzene

Concen: 19.759 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBSD01

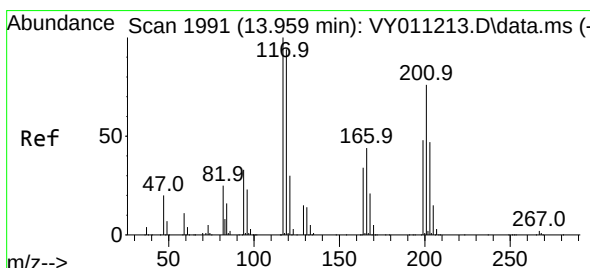
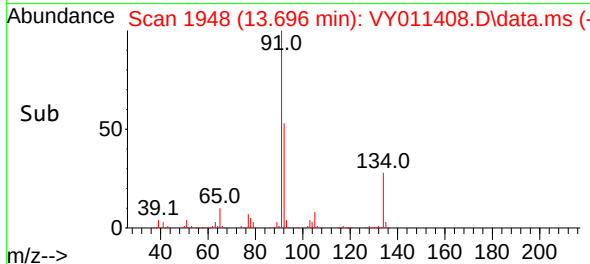
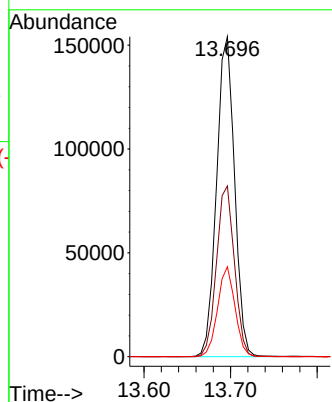
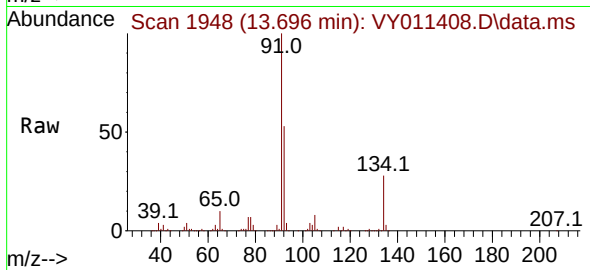
Tgt Ion: 91	Resp: 22275
Ion Ratio	Lower Upper
91	100
92	53.3 26.3 78.9
134	27.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#90

Hexachloroethane

Concen: 19.937 ug/l

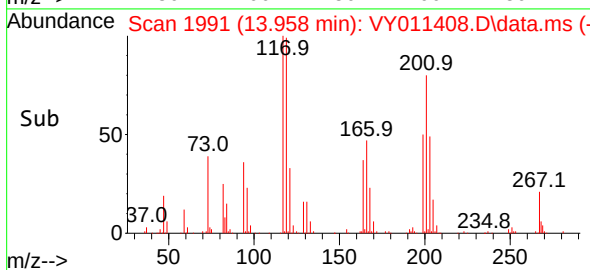
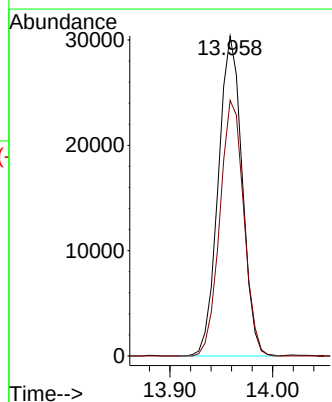
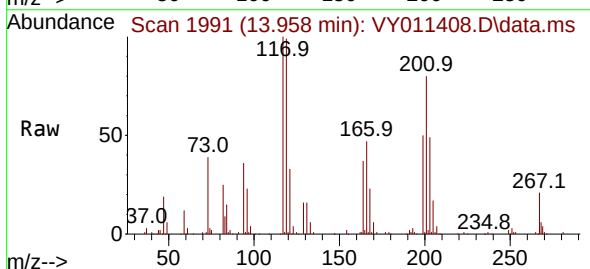
RT: 13.958 min Scan# 1991

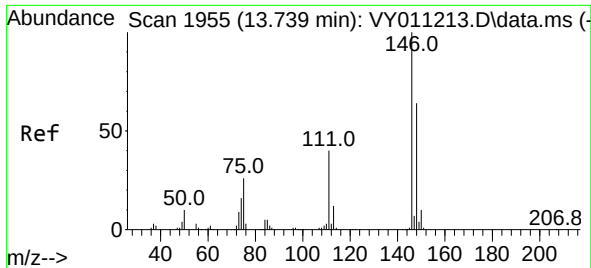
Delta R.T. -0.001 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Tgt Ion:117	Resp: 48942
Ion Ratio	Lower Upper
117	100
201	80.1 43.0 128.8





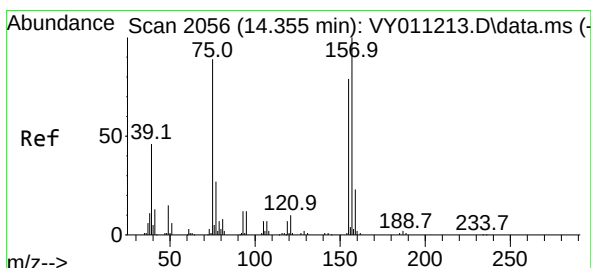
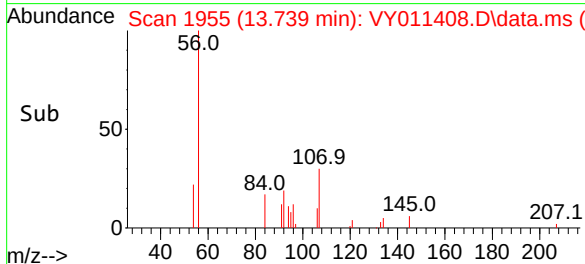
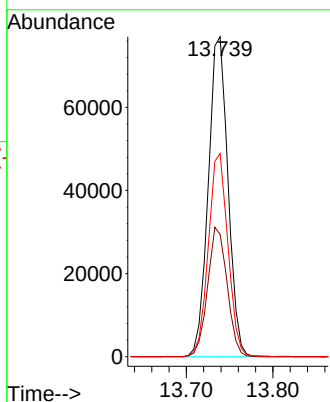
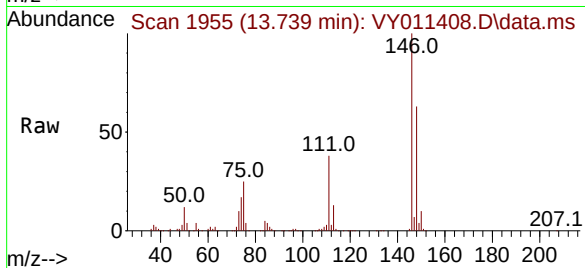
#91
1,2-Dichlorobenzene
Concen: 20.602 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBS01

Tgt Ion:146 Resp: 12165
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.2 32.3 96.9

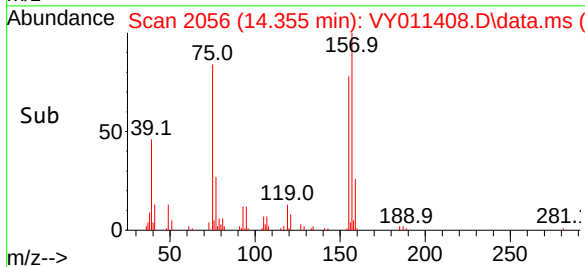
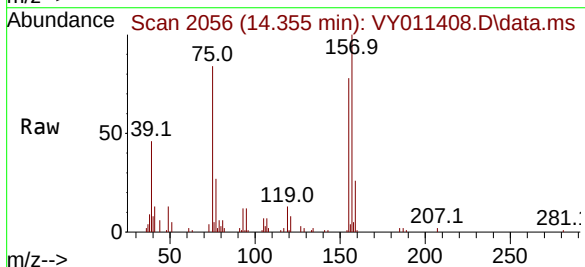
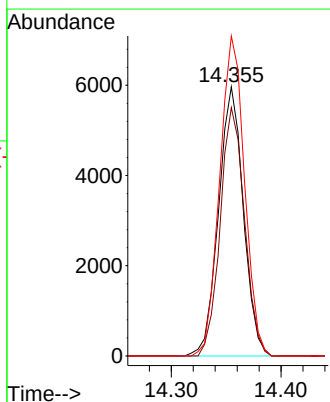
Manual Integrations
APPROVED

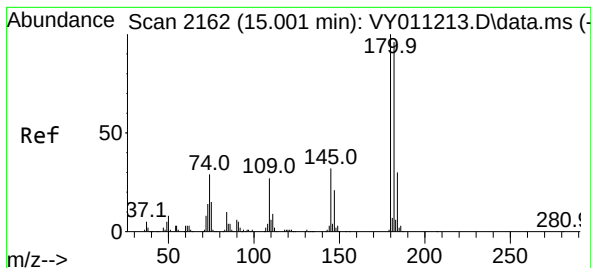
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.433 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011408.D
Acq: 11 Nov 2022 11:16

Tgt Ion: 75 Resp: 9356
Ion Ratio Lower Upper
75 100
155 90.1 38.0 113.9
157 119.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.622 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011408.D

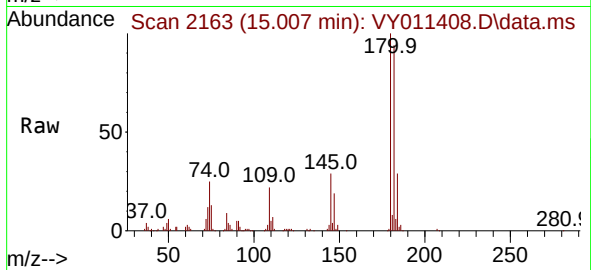
Acq: 11 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBS01



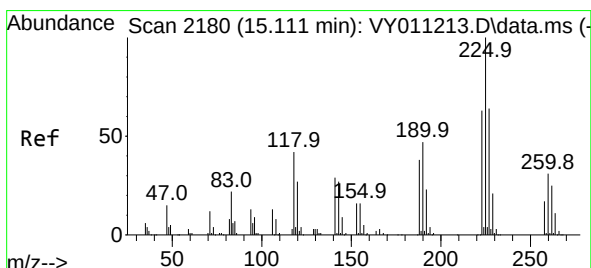
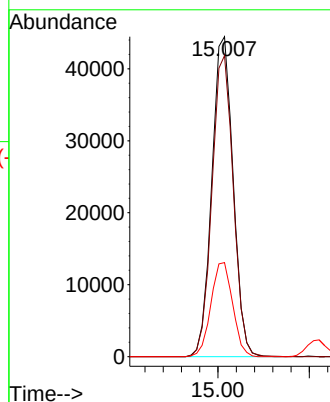
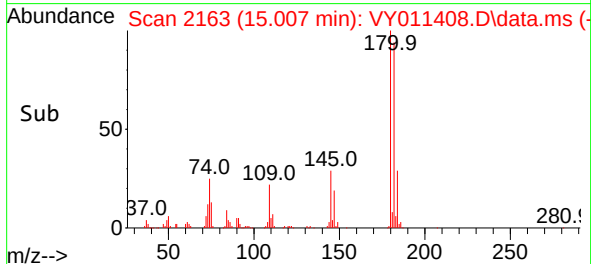
Tgt Ion:	180	Resp:	7178
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	30.1	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#94

Hexachlorobutadiene

Concen: 20.656 ug/l

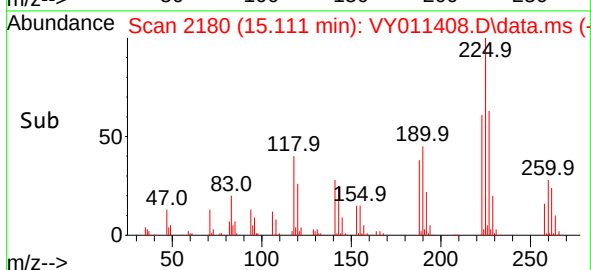
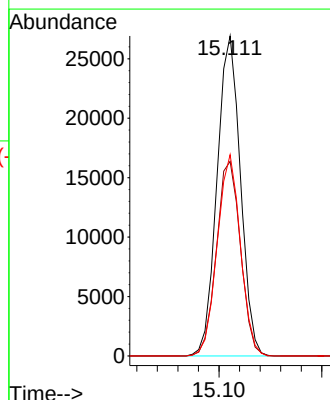
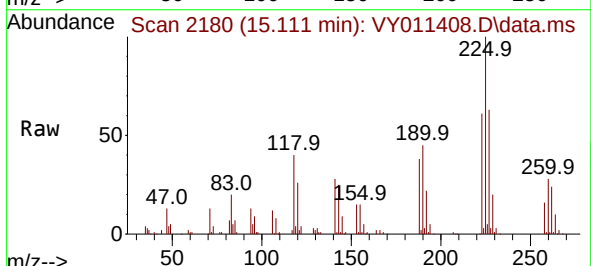
RT: 15.111 min Scan# 2180

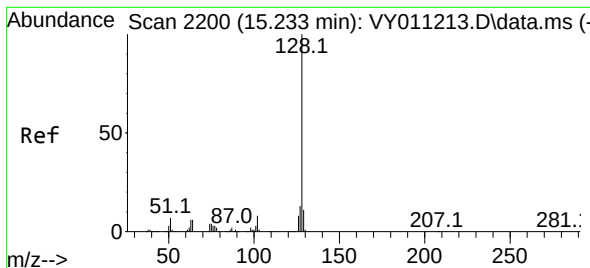
Delta R.T. -0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Tgt Ion:	225	Resp:	42478
Ion Ratio	Lower	Upper	
225	100		
223	62.4	30.8	92.3
227	62.4	31.6	94.7





#95

Naphthalene

Concen: 20.409 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBSD01

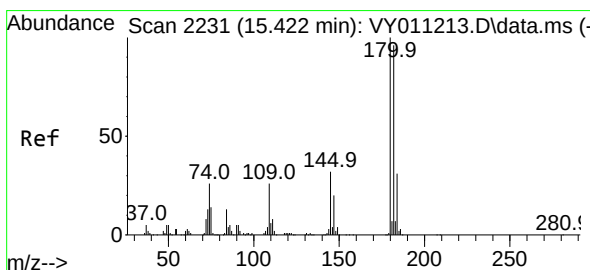
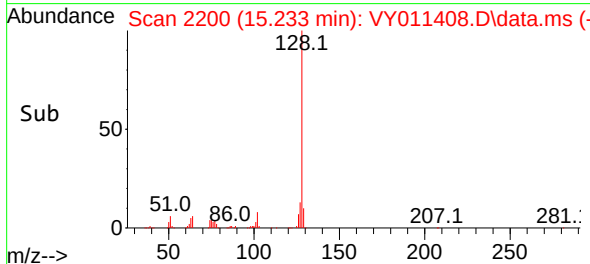
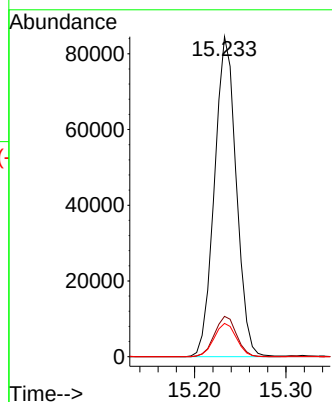
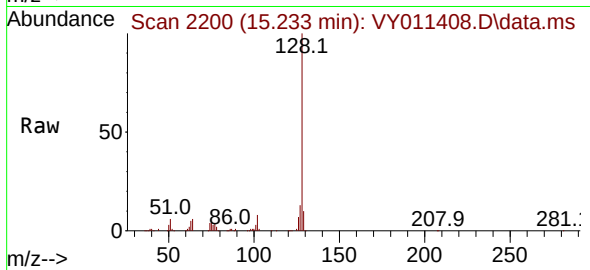
Tgt Ion:128	Resp:	13994
Ion Ratio	Lower	Upper
128	100	
127	12.8	11.0 16.4
129	10.7	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.111 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011408.D

Acq: 11 Nov 2022 11:16

Tgt Ion:180	Resp:	63460
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.3 141.9
145	32.2	15.3 45.9

