

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\
 Data File : VY011912.D
 Acq On : 20 Dec 2022 10:44
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022

Quant Time: Dec 20 11:04:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 11:04:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	217651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	340105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	307687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	23109	13.074	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	26.140%#		
35) Dibromofluoromethane	7.721	113	20657	12.043	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	24.080%#		
50) Toluene-d8	10.178	98	83836	13.933	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	27.860%#		
62) 4-Bromofluorobenzene	12.483	95	27070	11.717	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	23.440%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.905	85	11697	9.845	ug/l	94
3) Chloromethane	2.119	50	17347	13.033	ug/l	99
4) Vinyl Chloride	2.253	62	19367	12.430	ug/l	100
5) Bromomethane	2.655	94	14959	13.914	ug/l	97
6) Chloroethane	2.796	64	13295	12.318	ug/l	99
7) Trichlorofluoromethane	3.131	101	36244	12.114	ug/l	100
8) Diethyl Ether	3.533	74	11318	10.800	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	20484	11.469	ug/l	98
10) Methyl Iodide	4.088	142	26187	12.523	ug/l	97
11) Tert butyl alcohol	4.942	59	17021	63.963	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	20275	12.587	ug/l	97
13) Acrolein	3.734	56	10531	34.323	ug/l	96
14) Allyl chloride	4.484	41	29542	11.041	ug/l	96
15) Acrylonitrile	5.161	53	26589	47.269	ug/l	99
16) Acetone	3.948	43	27211	45.786	ug/l	98
17) Carbon Disulfide	4.198	76	63186	17.177	ug/l	97
18) Methyl Acetate	4.478	43	15018	8.948	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	50684	10.050	ug/l	98
20) Methylene Chloride	4.722	84	37016	13.589	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	23289	12.864	ug/l	97
22) Diisopropyl ether	6.118	45	61051	10.458	ug/l	95
23) Vinyl Acetate	6.063	43	166881	50.109	ug/l	97
24) 1,1-Dichloroethane	6.021	63	39708	11.194	ug/l	98
25) 2-Butanone	6.990	43	35415	46.327	ug/l	96
26) 2,2-Dichloropropane	6.984	77	39059	11.703	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	25990	11.746	ug/l	100
28) Bromochloromethane	7.331	49	11076	8.576	ug/l	96
29) Tetrahydrofuran	7.350	42	20112	46.223	ug/l	93
30) Chloroform	7.508	83	42783	11.281	ug/l	93
31) Cyclohexane	7.789	56	37354	13.138	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	41040	12.134	ug/l	100
36) 1,1-Dichloropropene	7.923	75	33050	12.806	ug/l	99
37) Ethyl Acetate	7.075	43	14587	9.668	ug/l	96
38) Carbon Tetrachloride	7.898	117	38824	12.806	ug/l	98
39) Methylcyclohexane	9.185	83	38847	13.377	ug/l	99
40) Benzene	8.160	78	97294	12.619	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	6625m	8.698	ug/l	
42) 1,2-Dichloroethane	8.240	62	28156	11.809	ug/l	99
43) Isopropyl Acetate	8.270	43	26637	9.736	ug/l	98
44) Trichloroethene	8.941	130	27338	12.660	ug/l	98
45) 1,2-Dichloropropane	9.215	63	22634	11.342	ug/l	98
46) Dibromomethane	9.307	93	12966	11.607	ug/l	98
47) Bromodichloromethane	9.496	83	32090	11.120	ug/l	96
48) Methyl methacrylate	9.294	41	12304	10.202	ug/l	96
49) 1,4-Dioxane	9.300	88	3020	195.154	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	70792	46.958	ug/l	99
52) Toluene	10.245	92	61726	12.593	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	32235	11.183	ug/l	95
54) cis-1,3-Dichloropropene	9.928	75	36602	11.302	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	18822	11.400	ug/l	95
56) Ethyl methacrylate	10.514	69	21293	9.991	ug/l	99
57) 1,3-Dichloropropane	10.788	76	30380	11.039	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	44049	44.571	ug/l	99
59) 2-Hexanone	10.831	43	49823	46.255	ug/l	99
60) Dibromochloromethane	10.983	129	22736	10.995	ug/l	96
61) 1,2-Dibromoethane	11.087	107	16755	11.202	ug/l	100
64) Tetrachloroethene	10.721	164	27523	12.643	ug/l	98
65) Chlorobenzene	11.520	112	65891	11.885	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	24483	11.383	ug/l	98
67) Ethyl Benzene	11.593	91	115569	11.831	ug/l	98
68) m/p-Xylenes	11.703	106	90592	24.216	ug/l	99
69) o-Xylene	12.032	106	41636	11.676	ug/l	99
70) Styrene	12.044	104	70139	11.525	ug/l	98
71) Bromoform	12.209	173	14218	10.718	ug/l #	97
73) Isopropylbenzene	12.330	105	113256	11.375	ug/l	100
74) N-amyl acetate	12.148	43	21777	9.097	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	19555	10.085	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	19824m	12.750	ug/l	
77) Bromobenzene	12.611	156	26842	11.546	ug/l	96
78) n-propylbenzene	12.672	91	136861	11.470	ug/l	99
79) 2-Chlorotoluene	12.757	91	78096	11.468	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	99161	11.783	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	6855	10.005	ug/l	99
82) 4-Chlorotoluene	12.855	91	81026	11.472	ug/l	98
83) tert-Butylbenzene	13.074	119	80637	11.004	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	95315	11.503	ug/l	100
85) sec-Butylbenzene	13.251	105	125464	11.496	ug/l	100
86) p-Isopropyltoluene	13.373	119	104270	11.479	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	54744	11.702	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	55354	11.905	ug/l	98
89) n-Butylbenzene	13.696	91	92750	11.233	ug/l	99
90) Hexachloroethane	13.964	117	20546	11.383	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	47674	11.324	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3096	9.158	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	25083	10.215	ug/l	99
94) Hexachlorobutadiene	15.110	225	17832	11.430	ug/l	98
95) Naphthalene	15.238	128	43877	9.226	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	21131	9.963	ug/l	99

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

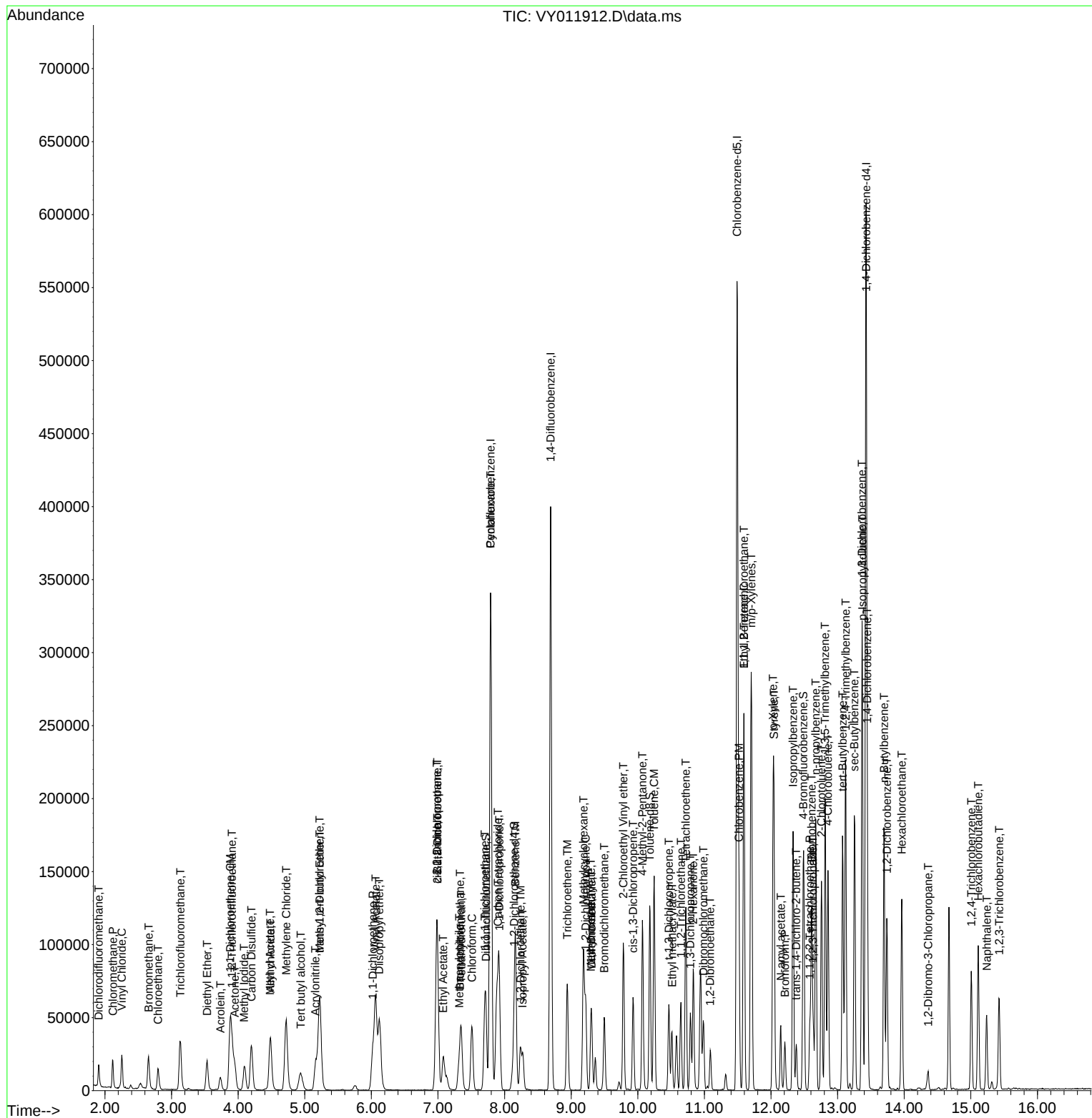
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\
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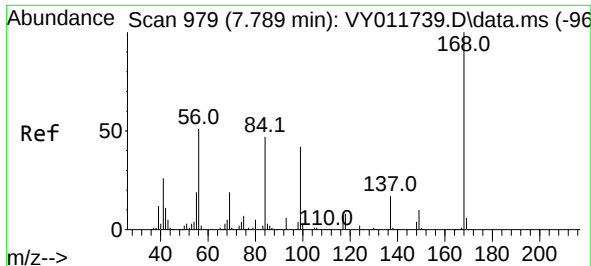
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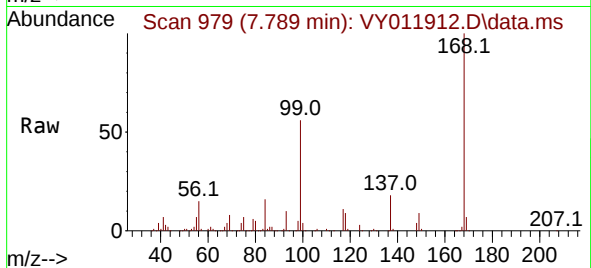
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

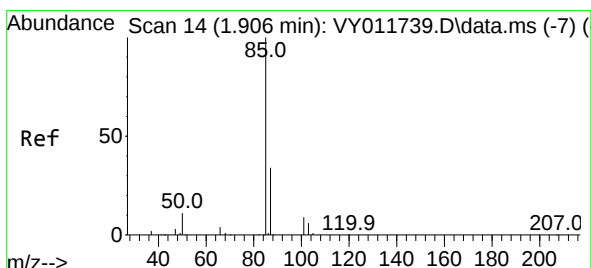
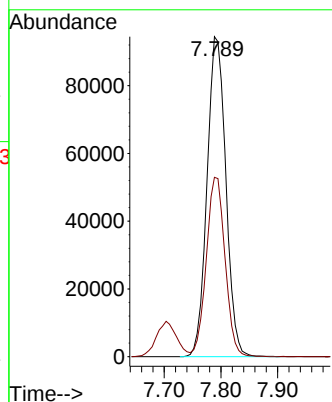
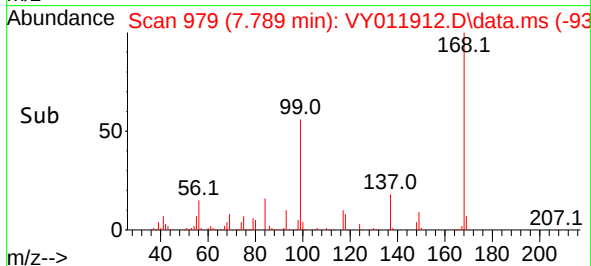
Instrument :
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Tgt Ion:168 Resp: 21765
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0

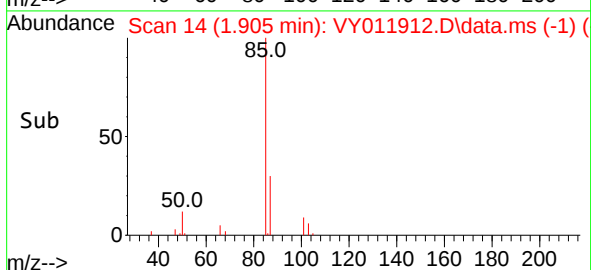
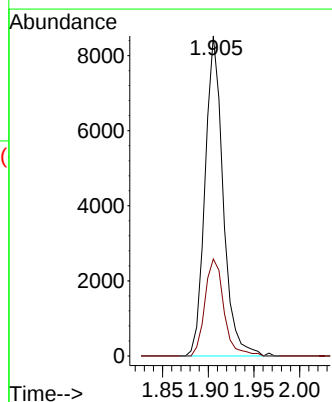
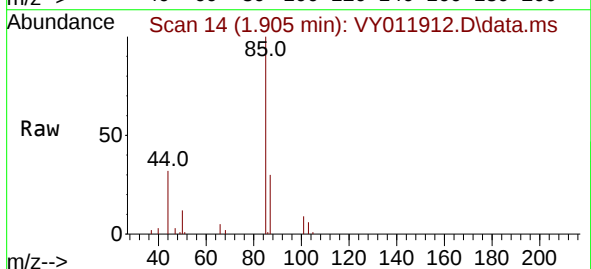
Manual Integrations
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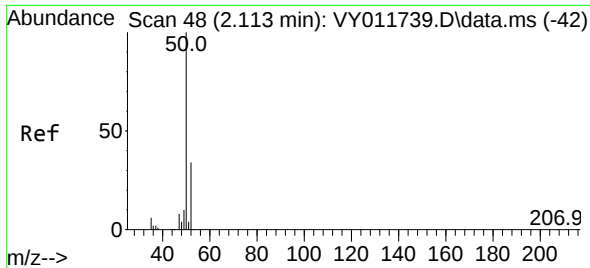
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#2
Dichlorodifluoromethane
Concen: 9.845 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

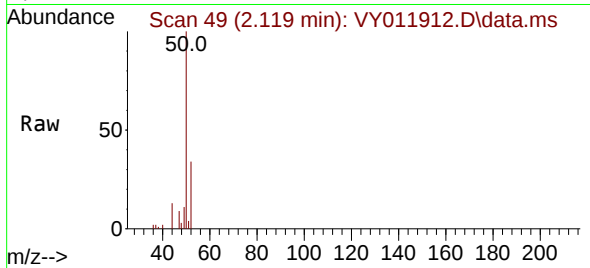
Tgt Ion: 85 Resp: 11697
Ion Ratio Lower Upper
85 100
87 30.3 16.8 50.4





#3
Chloromethane
Concen: 13.033 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

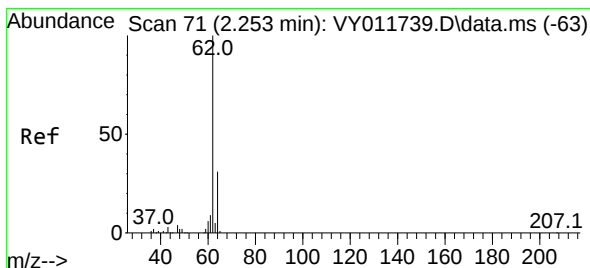
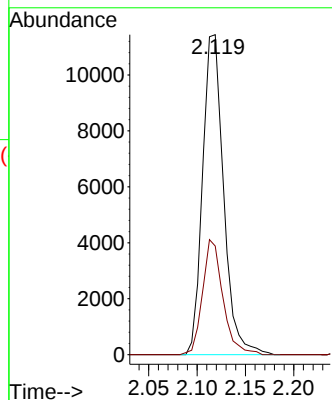
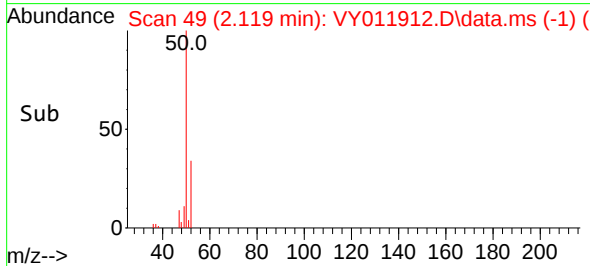
Instrument :
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Tgt Ion: 50 Resp: 1734
Ion Ratio Lower Upper
50 100
52 33.9 26.8 40.2

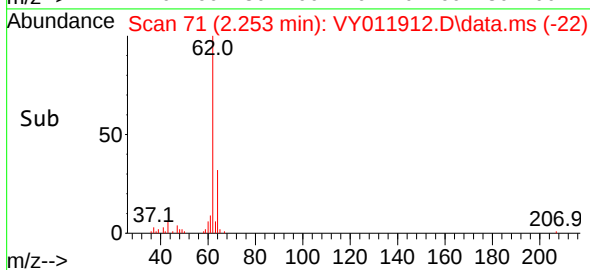
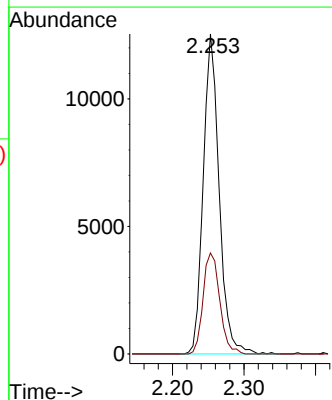
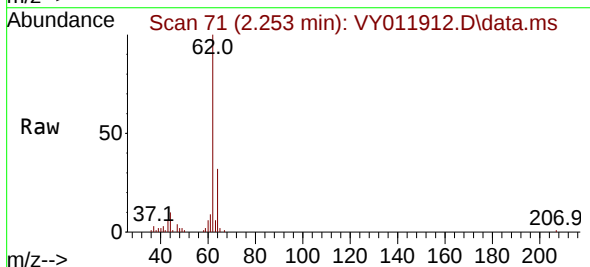
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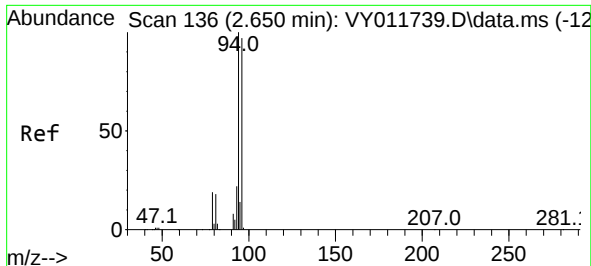
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#4
Vinyl Chloride
Concen: 12.430 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

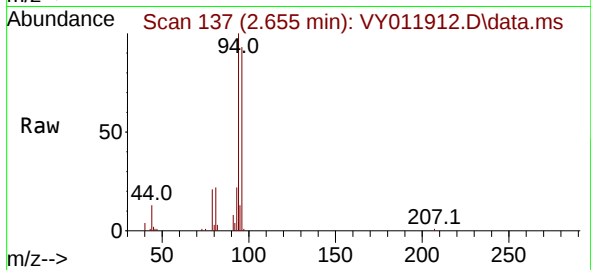
Tgt Ion: 62 Resp: 19367
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 13.914 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

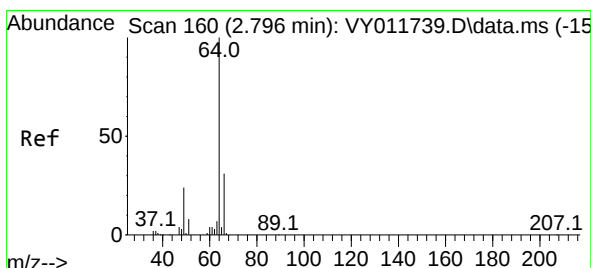
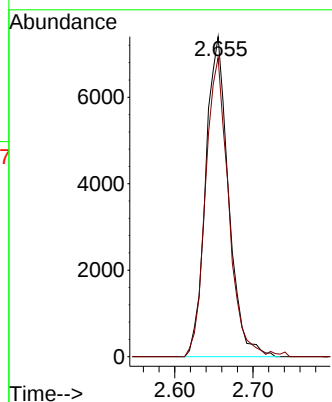
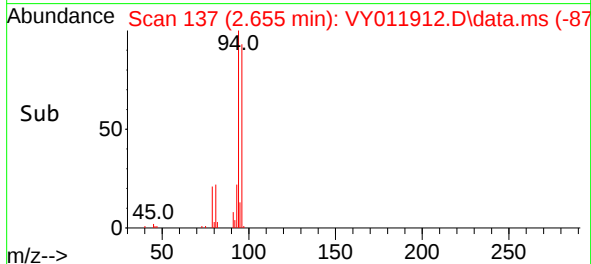
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Tgt Ion: 94 Resp: 1495
Ion Ratio Lower Upper
94 100
96 93.5 77.4 116.2

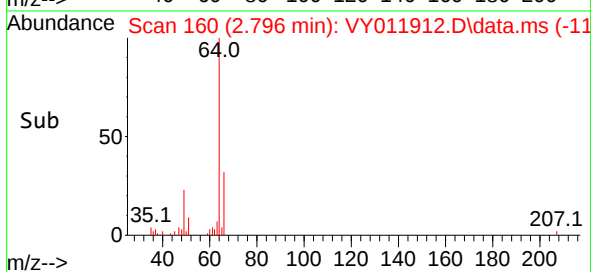
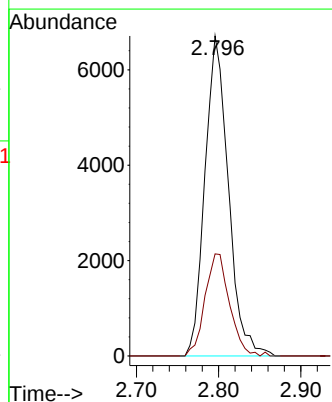
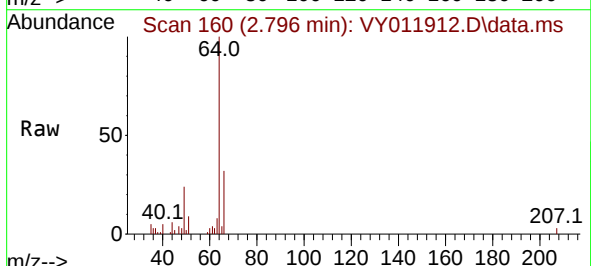
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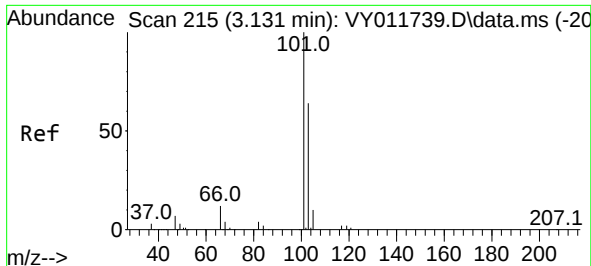
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#6
Chloroethane
Concen: 12.318 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 64 Resp: 13295
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4





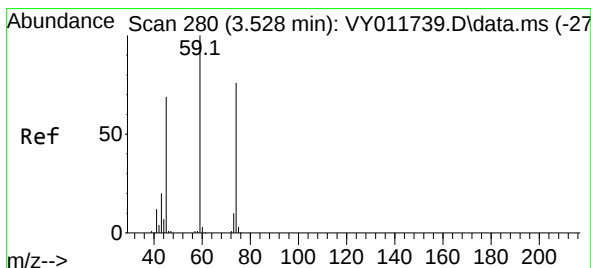
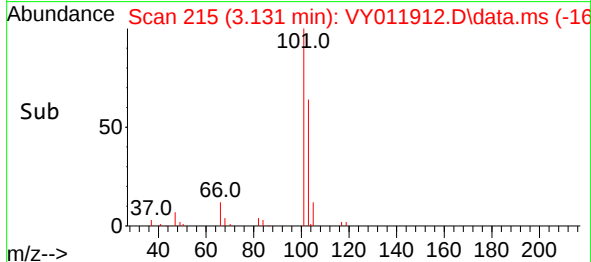
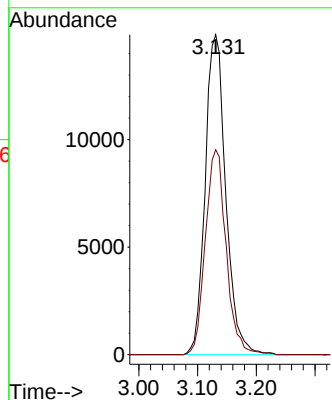
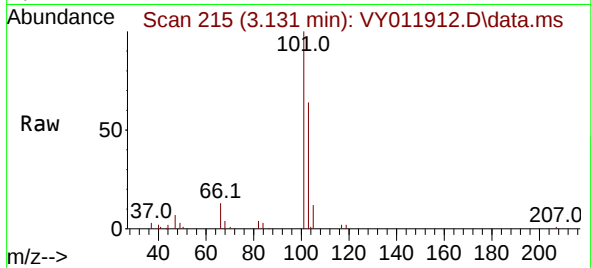
#7
Trichlorofluoromethane
Concen: 12.114 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
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Tgt Ion:101 Resp: 36244
Ion Ratio Lower Upper
101 100
103 64.1 51.0 76.6

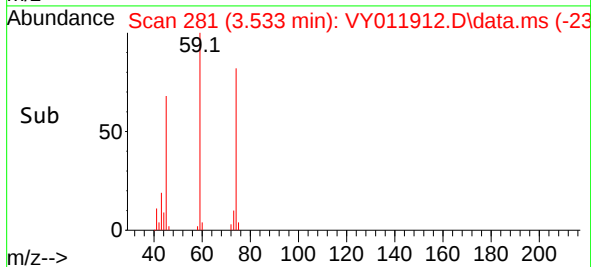
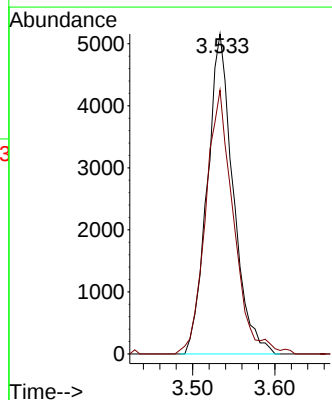
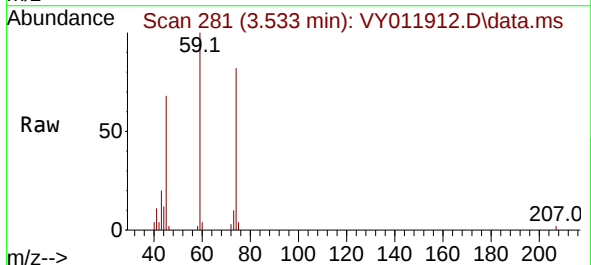
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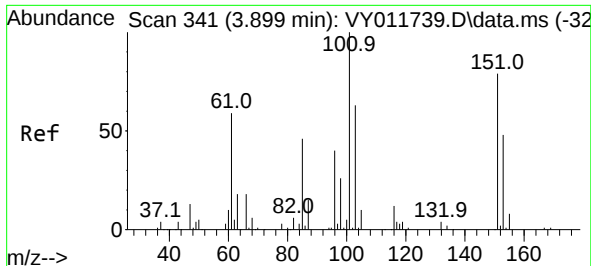
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#8
Diethyl Ether
Concen: 10.800 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 74 Resp: 11318
Ion Ratio Lower Upper
74 100
45 88.6 46.8 140.3





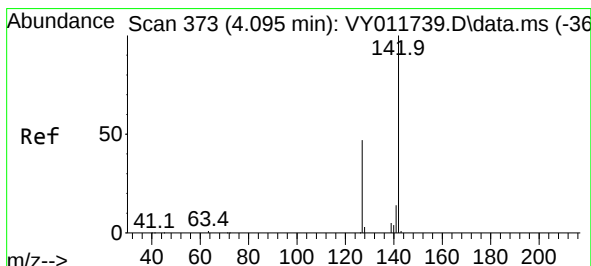
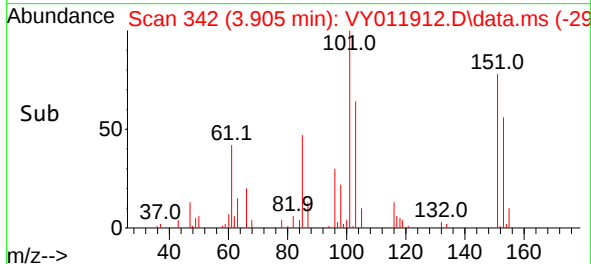
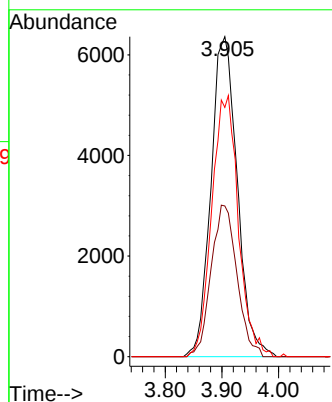
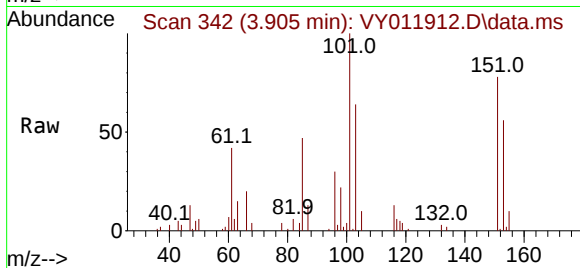
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.469 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 20484
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.2
151 82.2 64.2 96.2

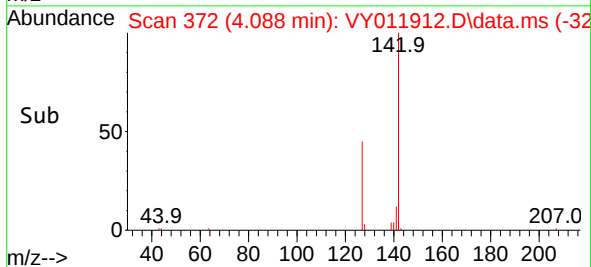
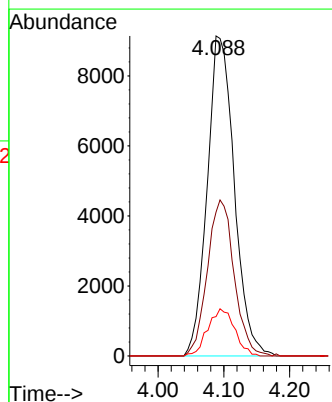
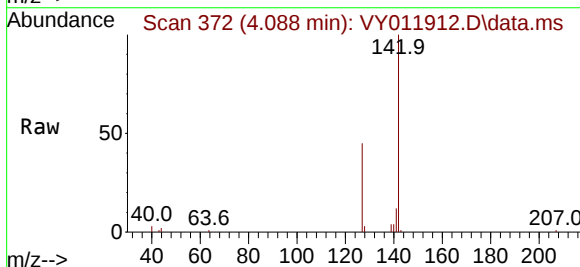
Manual Integrations
APPROVED

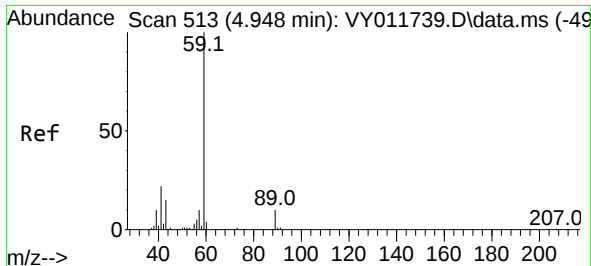
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#10
Methyl Iodide
Concen: 12.523 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:142 Resp: 26187
Ion Ratio Lower Upper
142 100
127 48.2 37.0 55.4
141 14.7 11.4 17.0





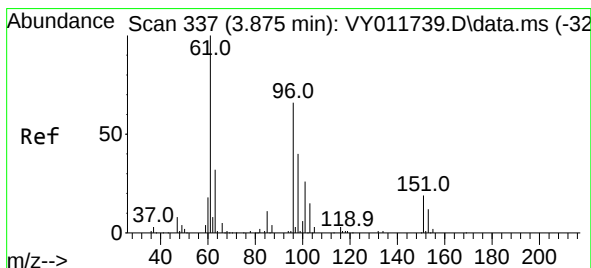
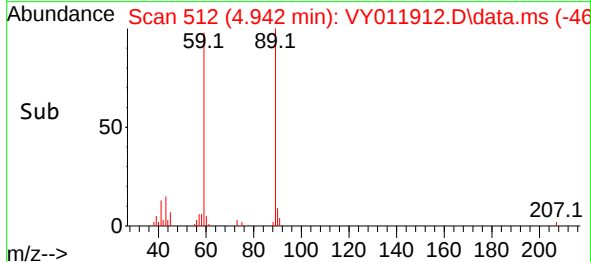
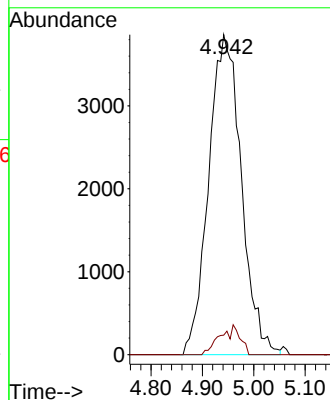
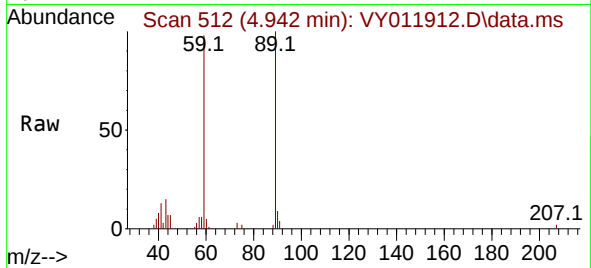
#11
Tert butyl alcohol
Concen: 63.963 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 1702
Ion Ratio Lower Upper
59 100
57 5.8 7.4 11.2

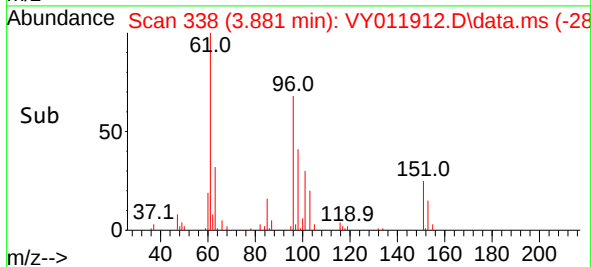
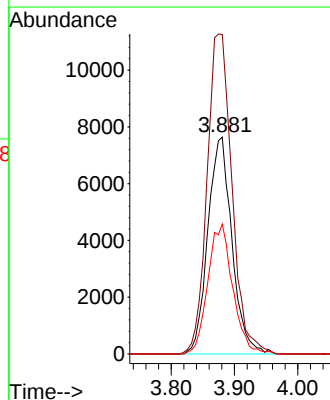
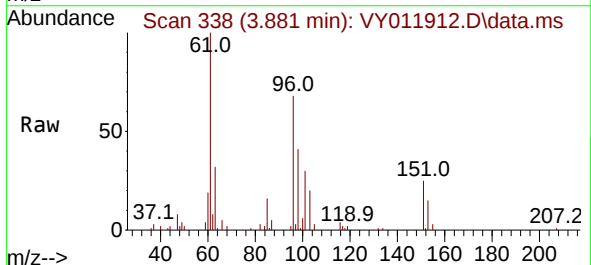
Manual Integrations
APPROVED

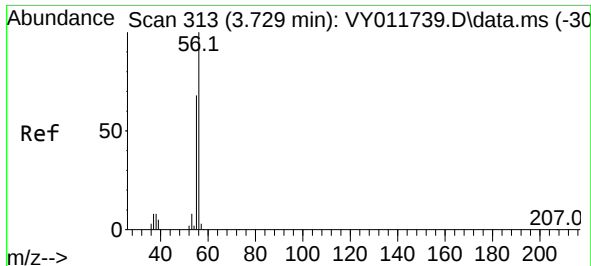
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#12
1,1-Dichloroethene
Concen: 12.587 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 96 Resp: 20275
Ion Ratio Lower Upper
96 100
61 147.3 122.0 183.0
98 59.9 48.6 73.0





#13

Acrolein

Concen: 34.323 ug/l

RT: 3.734 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 1053

Ion Ratio Lower Upper

56 100

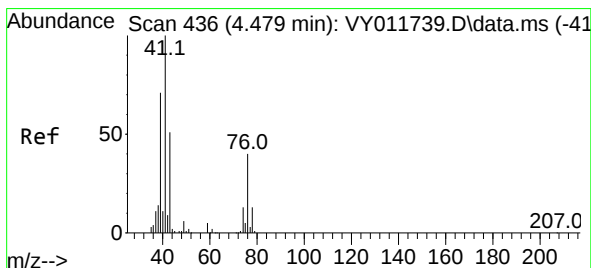
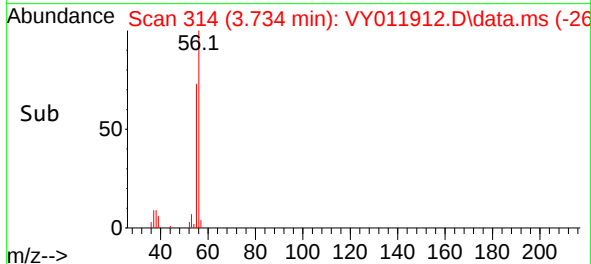
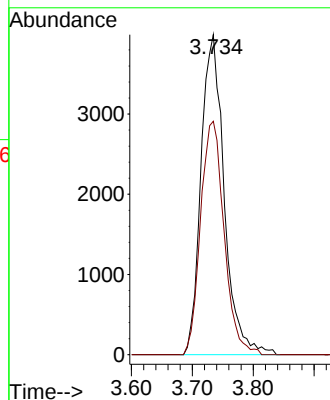
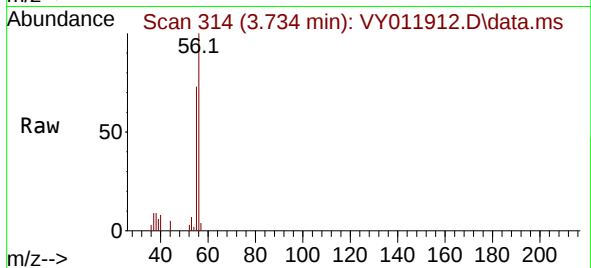
55 74.2 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#14

Allyl chloride

Concen: 11.041 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

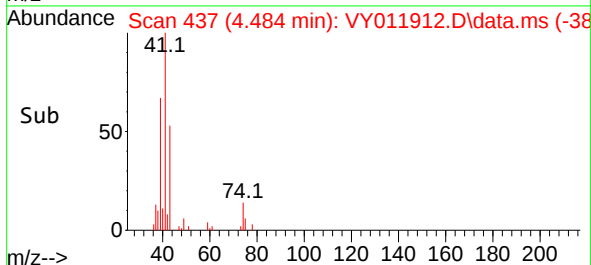
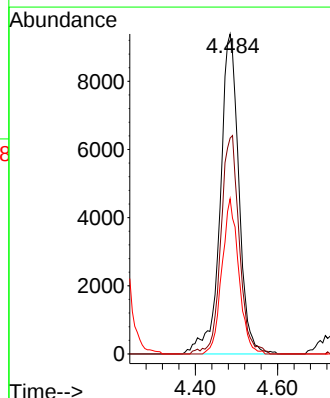
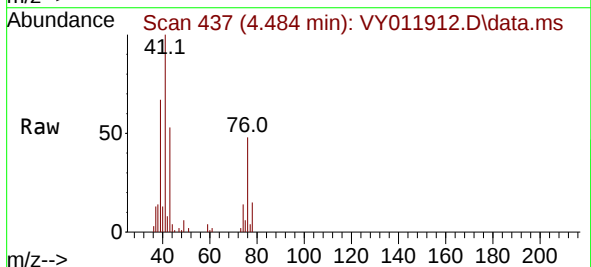
Tgt Ion: 41 Resp: 29542

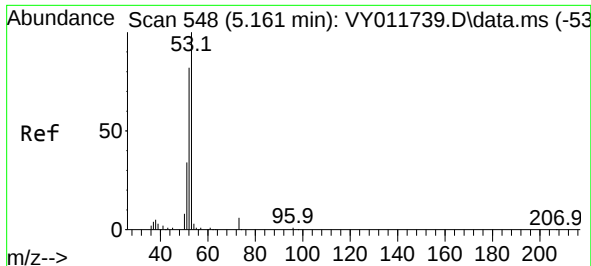
Ion Ratio Lower Upper

41 100

39 67.5 53.5 80.3

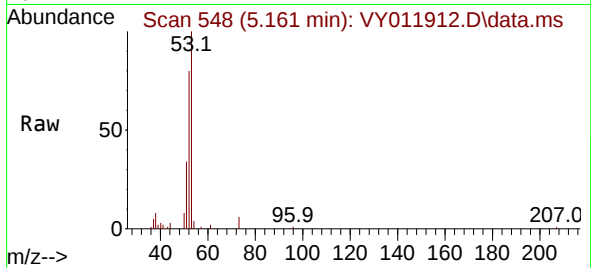
76 44.0 31.1 46.7





#15
Acrylonitrile
Concen: 47.269 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

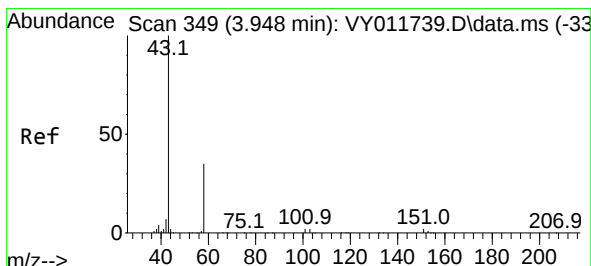
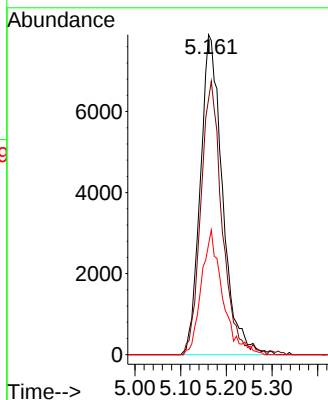
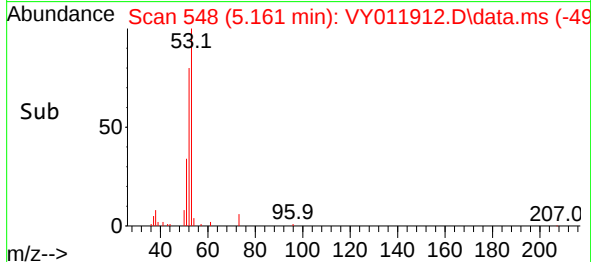
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 26589
Ion Ratio Lower Upper
53 100
52 82.1 65.1 97.7
51 37.5 28.7 43.1

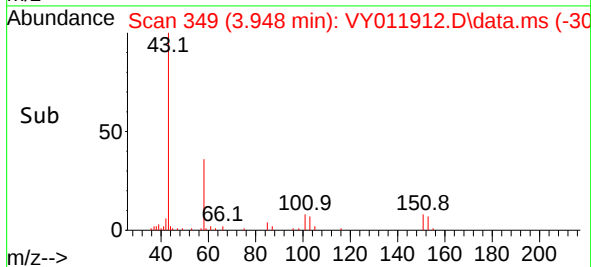
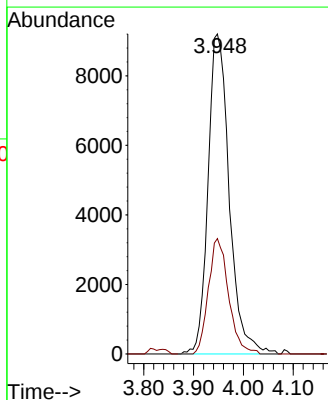
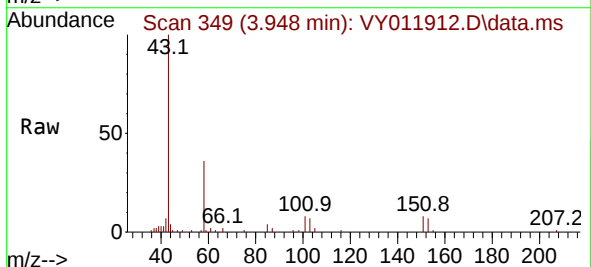
Manual Integrations
APPROVED

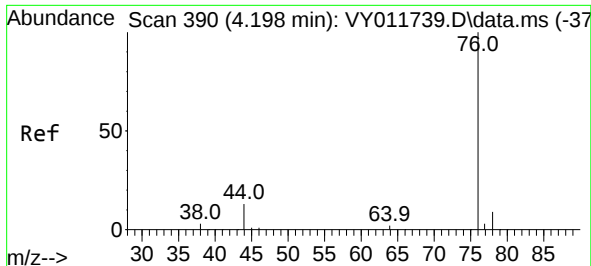
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#16
Acetone
Concen: 45.786 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

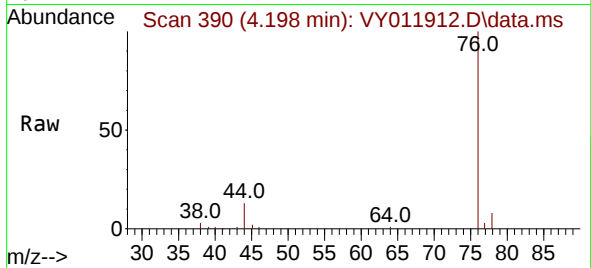
Tgt Ion: 43 Resp: 27211
Ion Ratio Lower Upper
43 100
58 36.0 27.9 41.9





#17
Carbon Disulfide
Concen: 17.177 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

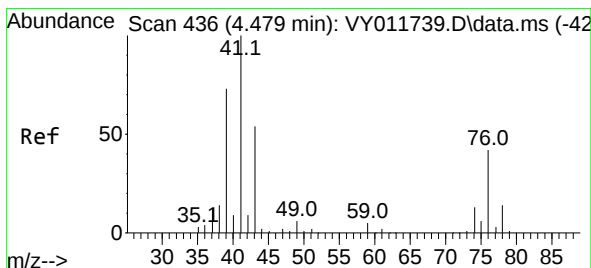
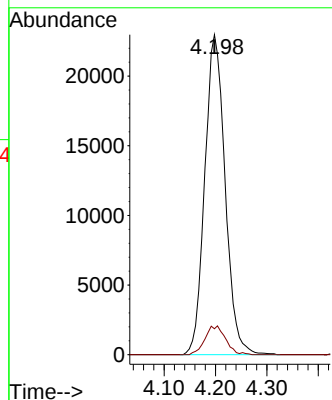
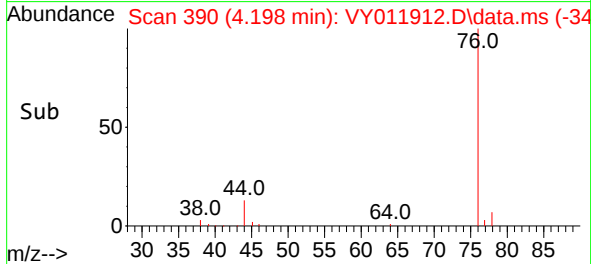
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



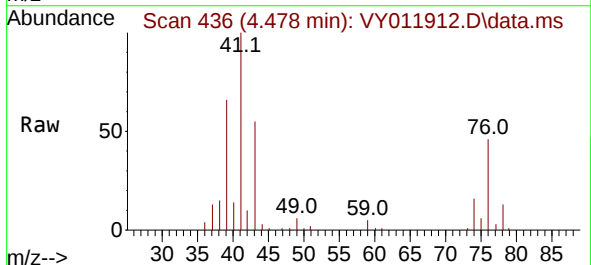
Tgt Ion: 76 Resp: 63180
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

Manual Integrations
APPROVED

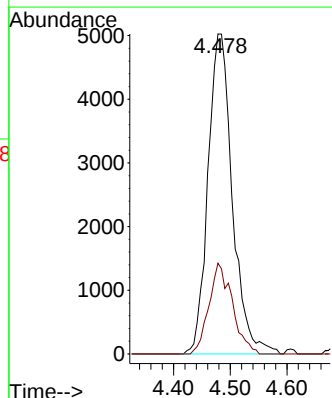
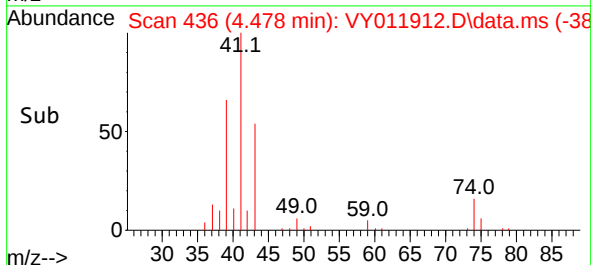
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

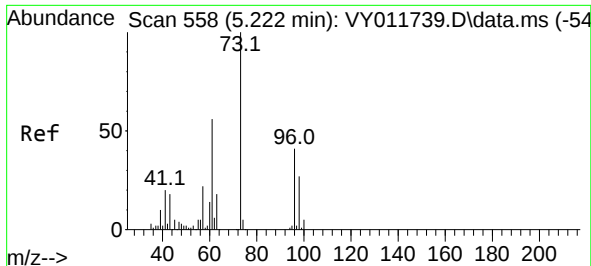


#18
Methyl Acetate
Concen: 8.948 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44



Tgt Ion: 43 Resp: 15018
Ion Ratio Lower Upper
43 100
74 27.2 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 10.050 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 73 Resp: 50684

Ion Ratio Lower Upper

73 100

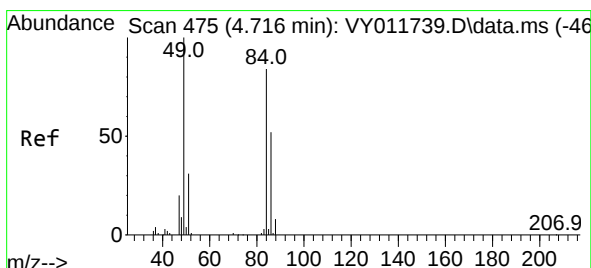
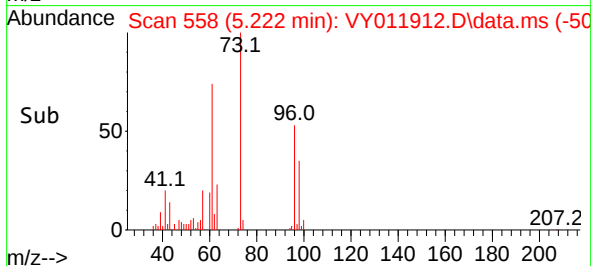
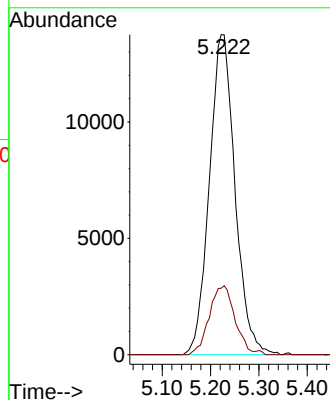
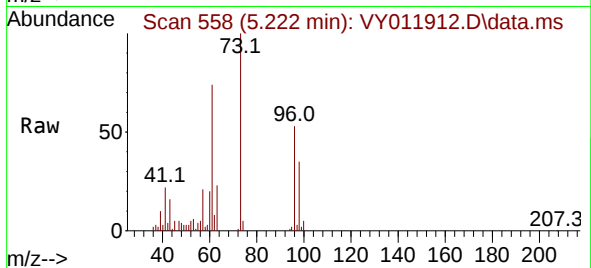
57 20.7 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#20

Methylene Chloride

Concen: 13.589 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Tgt Ion: 84 Resp: 37016

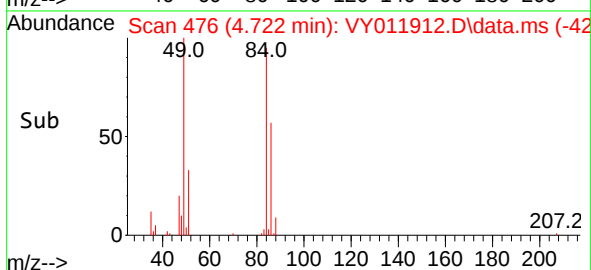
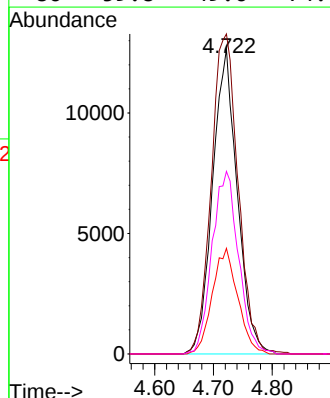
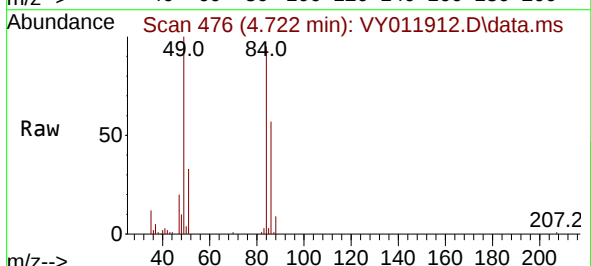
Ion Ratio Lower Upper

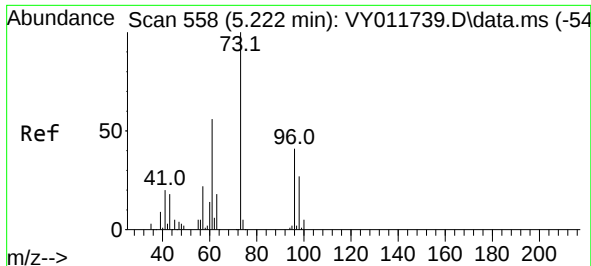
84 100

49 104.9 95.4 143.2

51 34.6 29.9 44.9

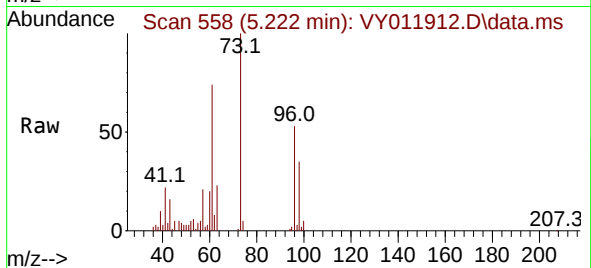
86 59.8 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 12.864 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

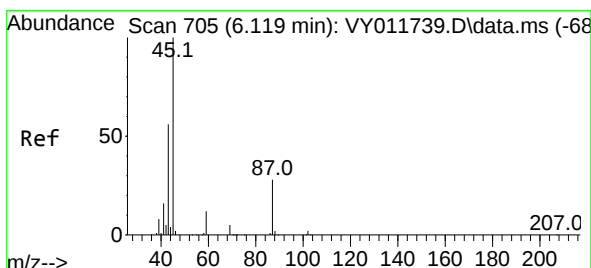
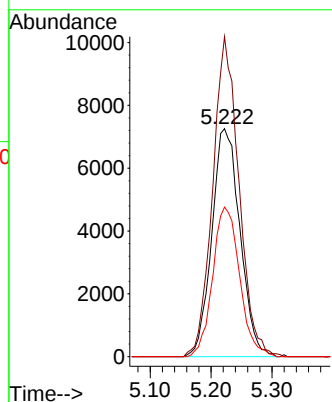
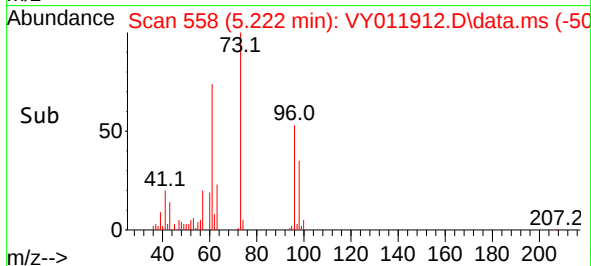
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



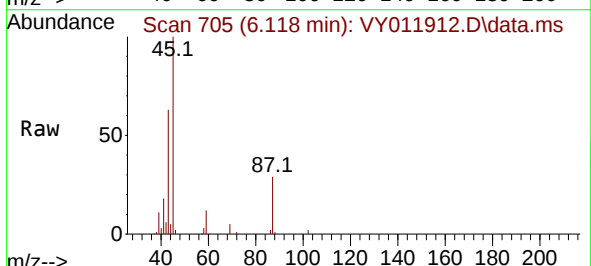
Tgt Ion: 96 Resp: 23289
Ion Ratio Lower Upper
96 100
61 140.4 108.0 162.0
98 65.6 51.6 77.4

Manual Integrations
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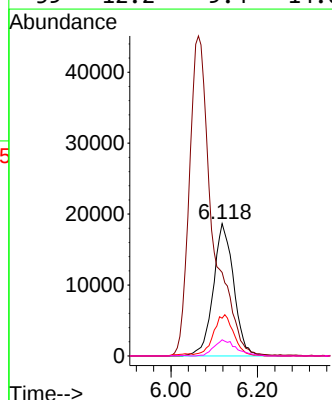
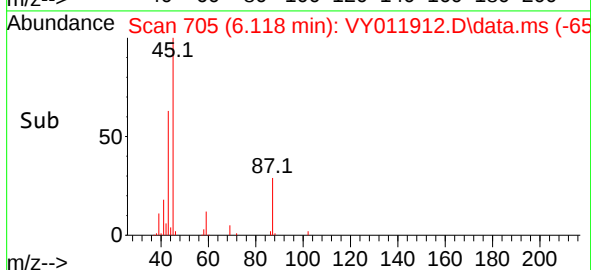
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

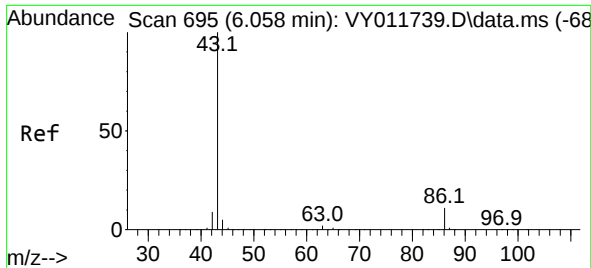


#22
Diisopropyl ether
Concen: 10.458 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44



Tgt Ion: 45 Resp: 61051
Ion Ratio Lower Upper
45 100
43 62.1 45.0 67.4
87 28.6 22.6 33.8
59 12.2 9.4 14.0





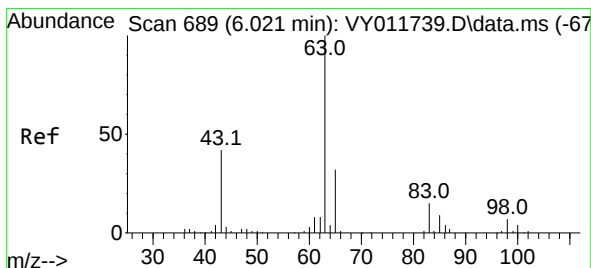
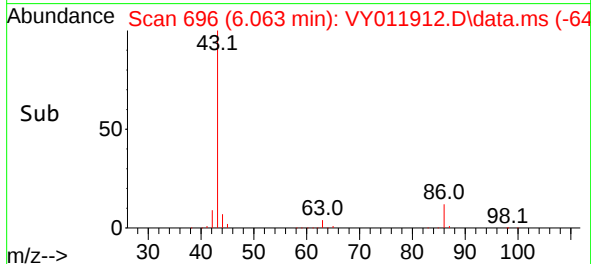
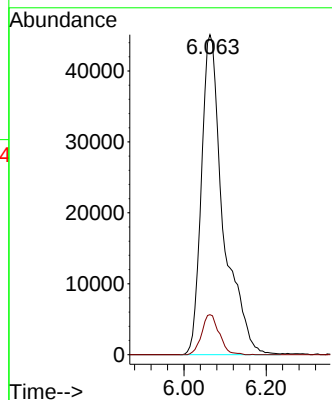
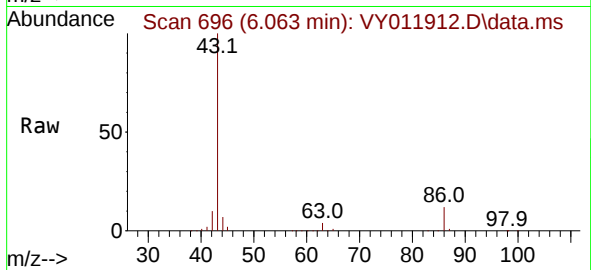
#23
 Vinyl Acetate
 Concen: 50.109 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011912.D
 Acq: 20 Dec 2022 10:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 16688
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.0 13.4

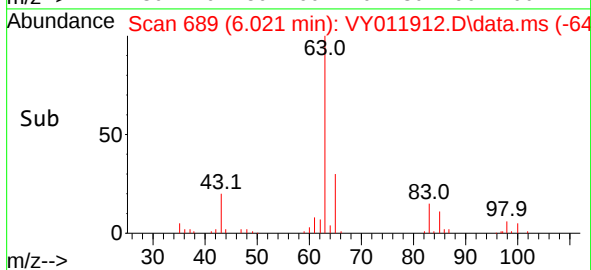
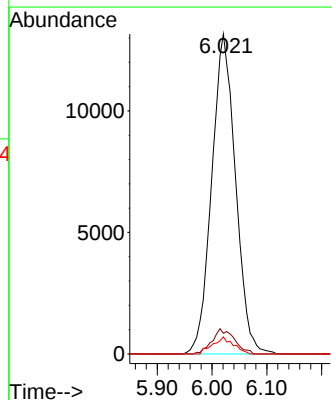
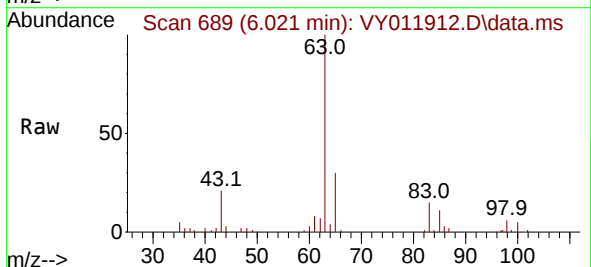
Manual Integrations
 APPROVED

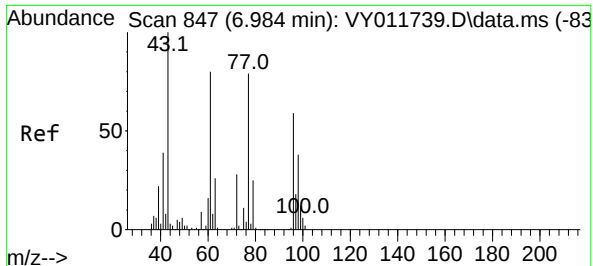
Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022



#24
 1,1-Dichloroethane
 Concen: 11.194 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011912.D
 Acq: 20 Dec 2022 10:44

Tgt Ion: 63 Resp: 39708
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 5.3 2.2 6.6





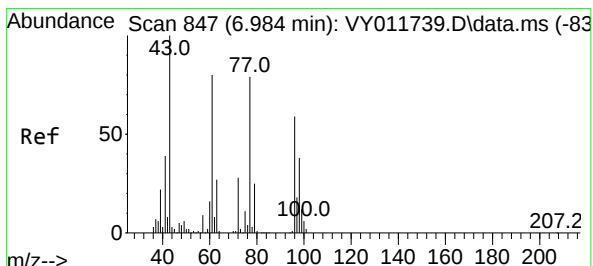
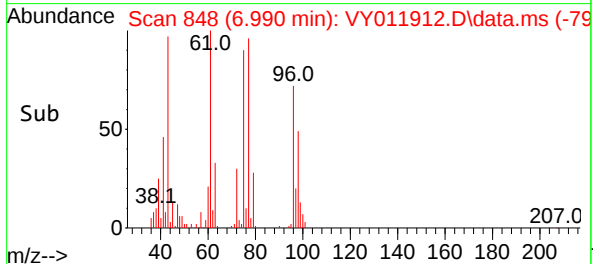
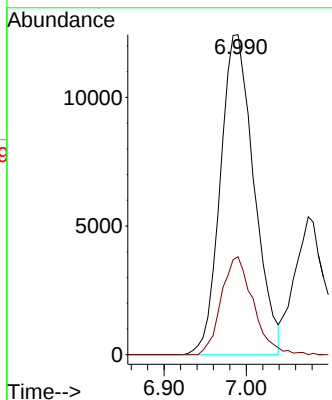
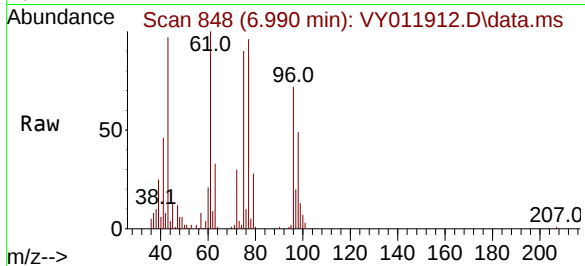
#25
2-Butanone
Concen: 46.327 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 3541
Ion Ratio Lower Upper
43 100
72 30.6 22.6 34.0

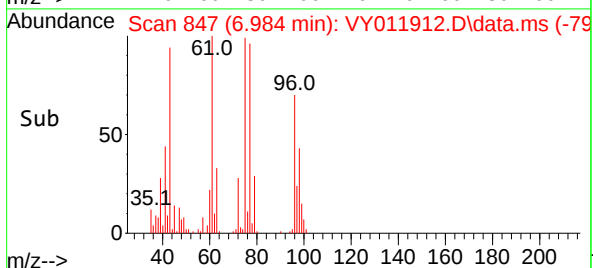
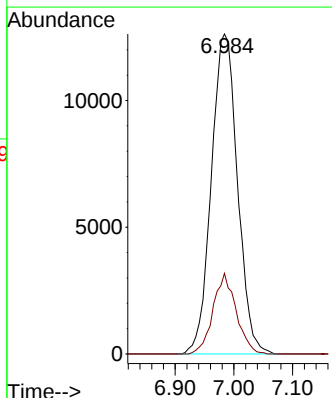
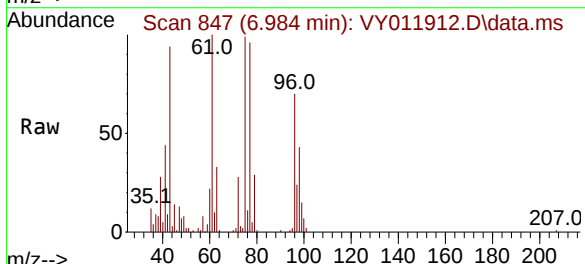
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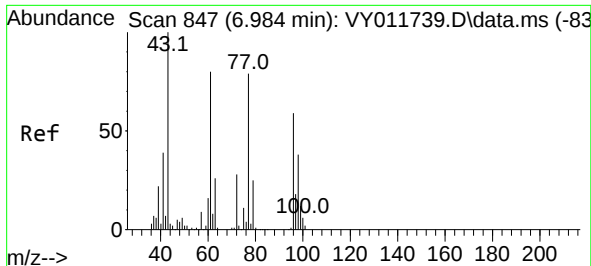
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#26
2,2-Dichloropropane
Concen: 11.703 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 77 Resp: 39059
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 11.746 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

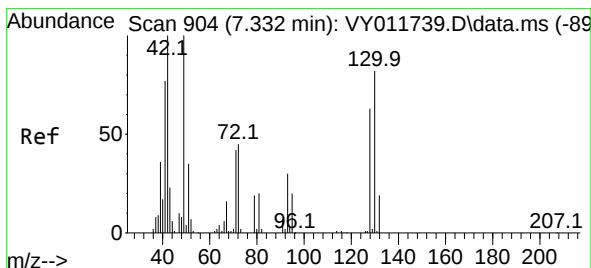
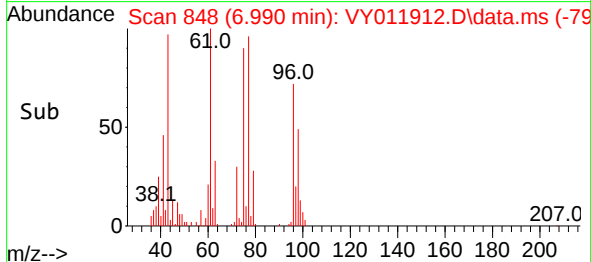
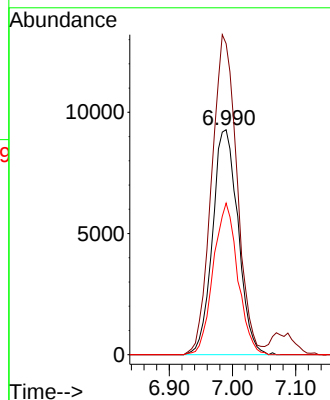
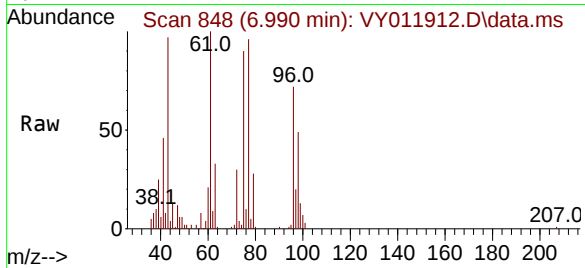
Tgt Ion:	96	Resp:	25990
Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	283.4
98	64.8	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#28

Bromochloromethane

Concen: 8.576 ug/l

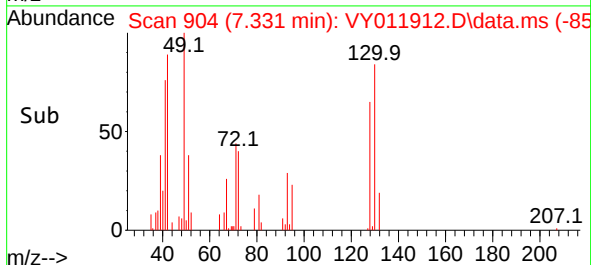
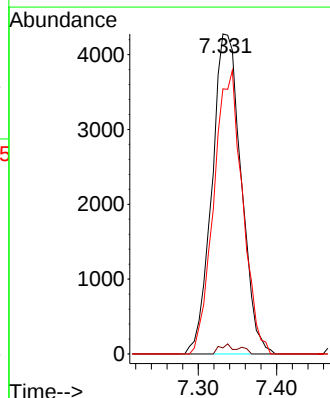
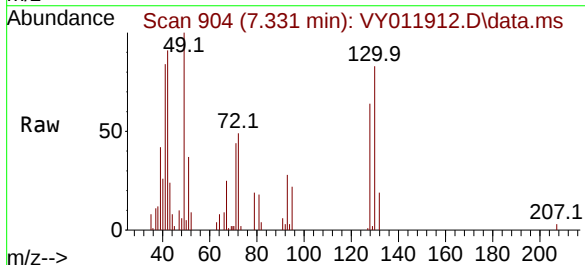
RT: 7.331 min Scan# 904

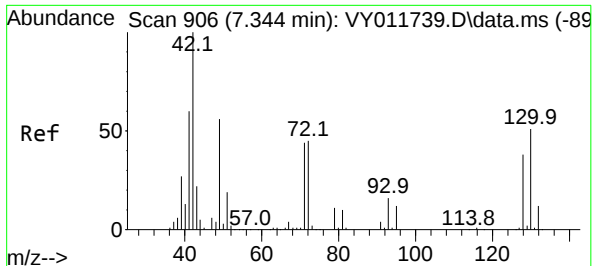
Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Tgt Ion:	49	Resp:	11076
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	86.9	66.7	100.1





#29

Tetrahydrofuran

Concen: 46.223 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

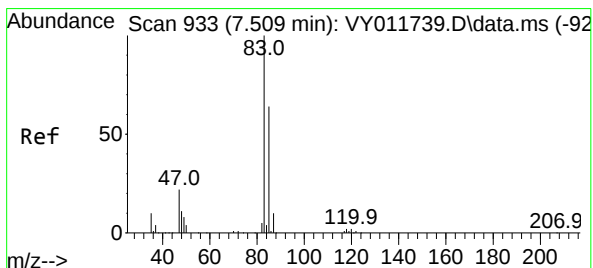
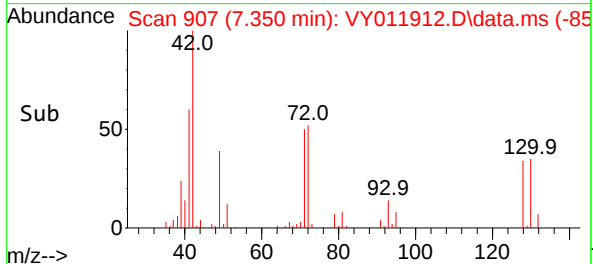
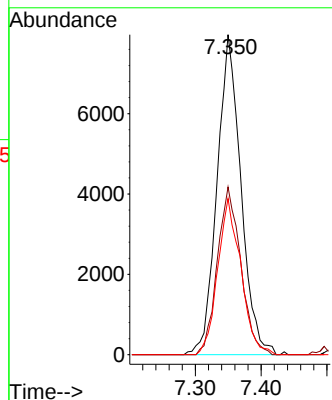
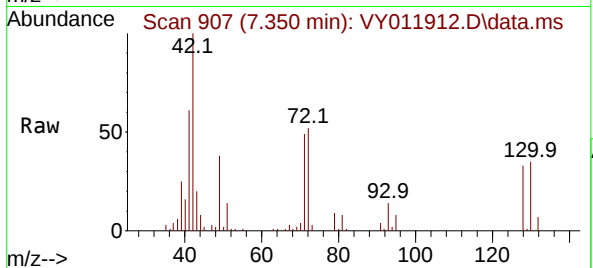
Tgt Ion:	42	Resp:	2011
Ion Ratio	Lower	Upper	
42	100		
72	51.4	37.0	55.6
71	47.3	34.9	52.3

Manual Integrations

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Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#30

Chloroform

Concen: 11.281 ug/l

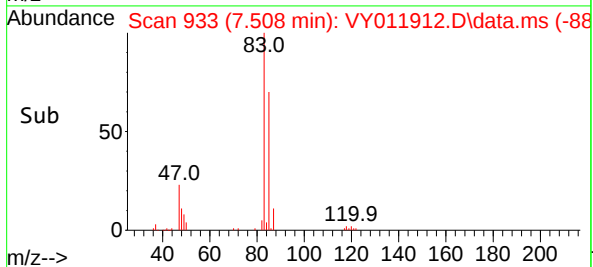
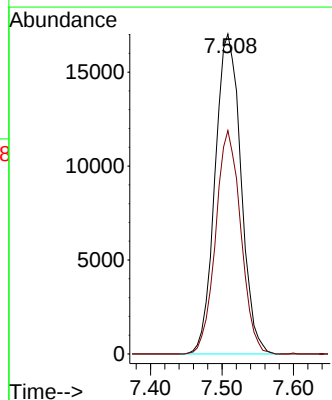
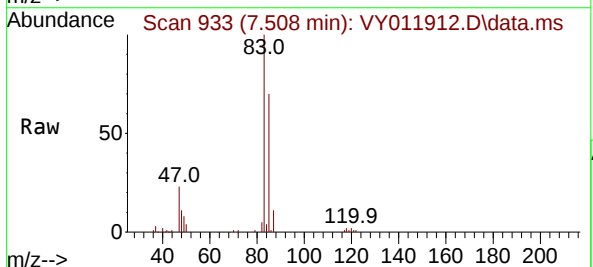
RT: 7.508 min Scan# 933

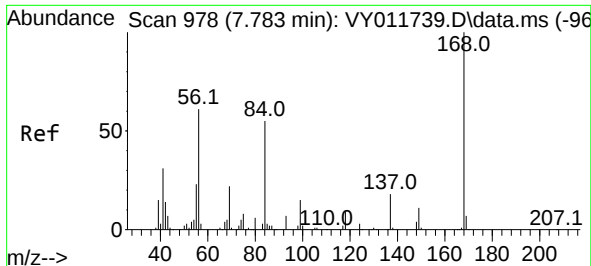
Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

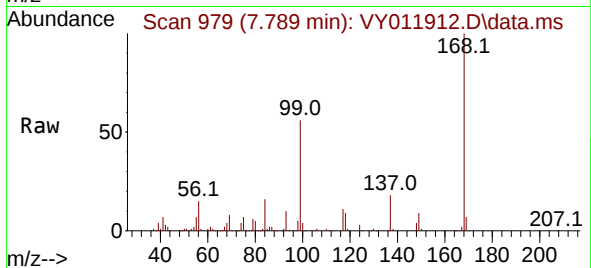
Tgt Ion:	83	Resp:	42783
Ion Ratio	Lower	Upper	
83	100		
85	69.8	51.5	77.3





#31
Cyclohexane
Concen: 13.138 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

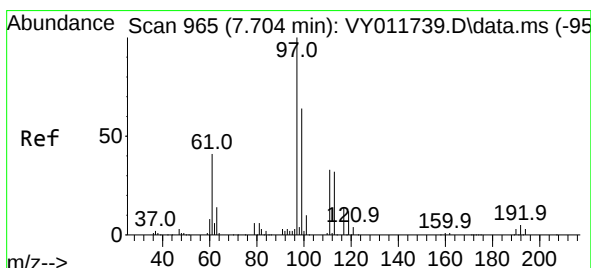
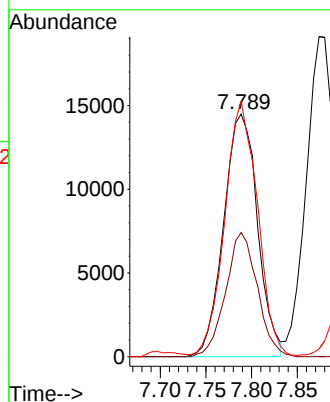
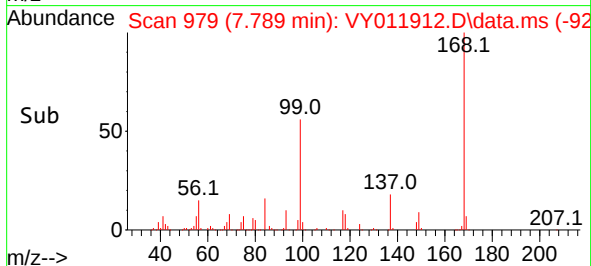
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 37354
Ion Ratio Lower Upper
56 100
69 50.8 29.2 43.8
84 104.0 72.6 108.8

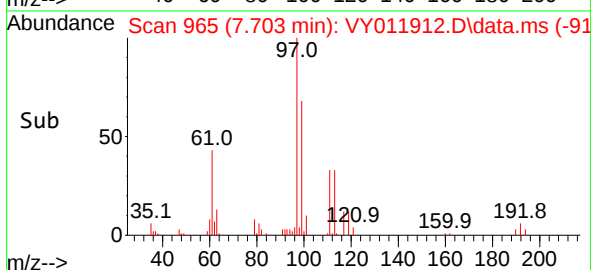
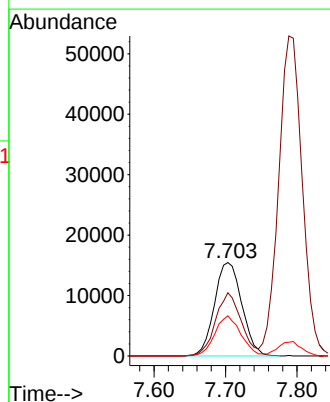
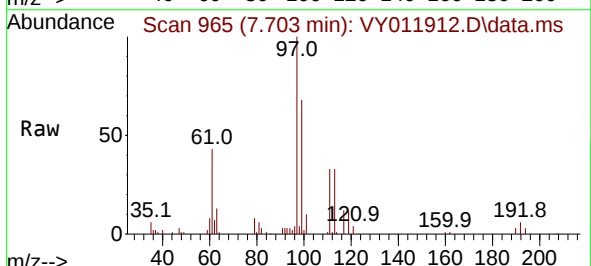
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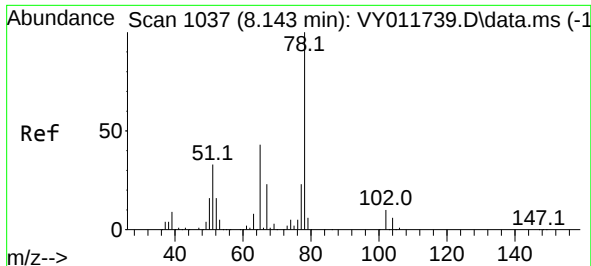
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#32
1,1,1-Trichloroethane
Concen: 12.134 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 97 Resp: 41040
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 41.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 13.074 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 23105

Ion Ratio Lower Upper

65 100

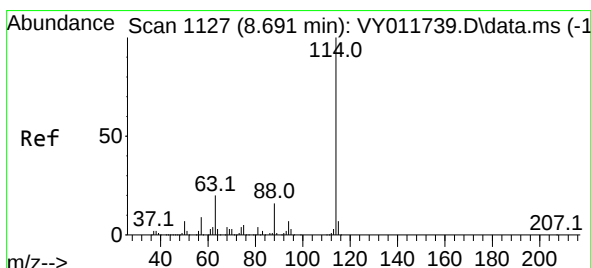
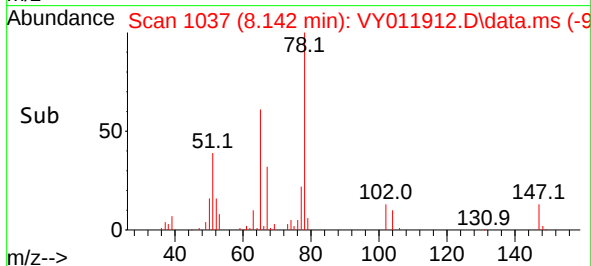
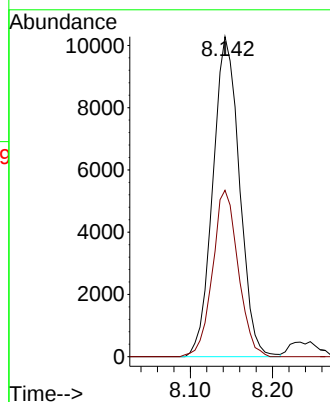
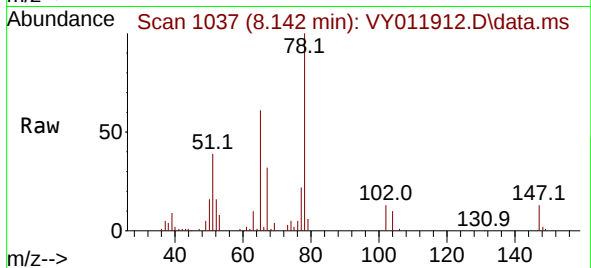
67 50.0 0.0 103.2

Manual Integrations

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Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

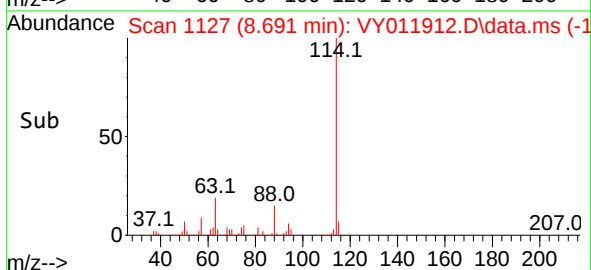
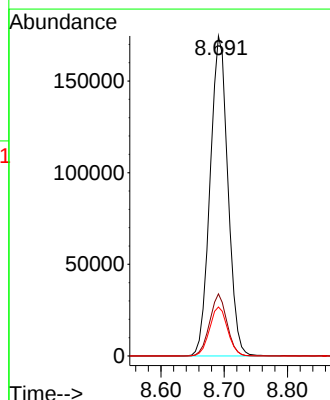
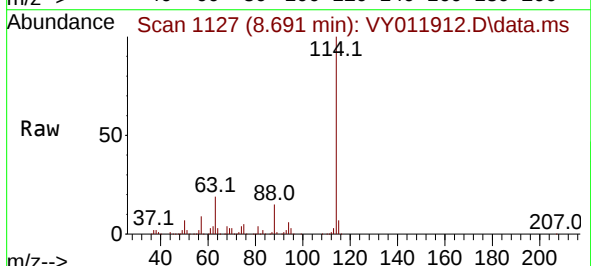
Tgt Ion:114 Resp: 340105

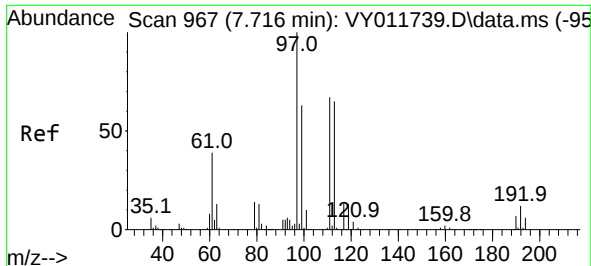
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

88 15.3 0.0 32.2





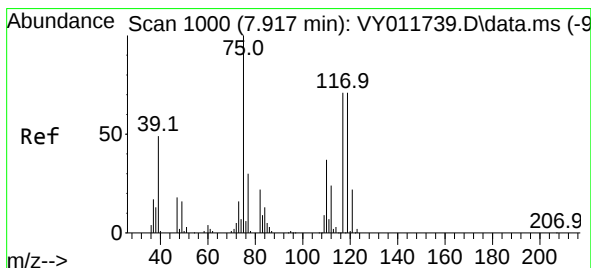
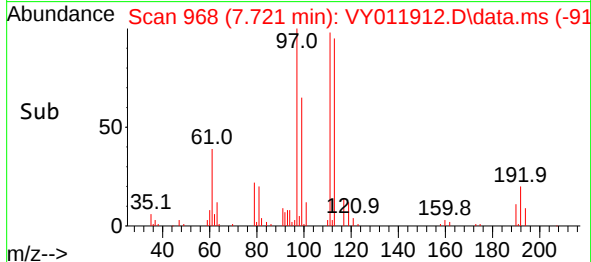
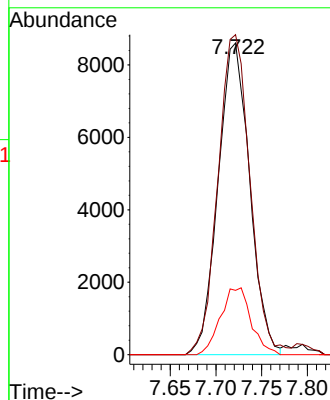
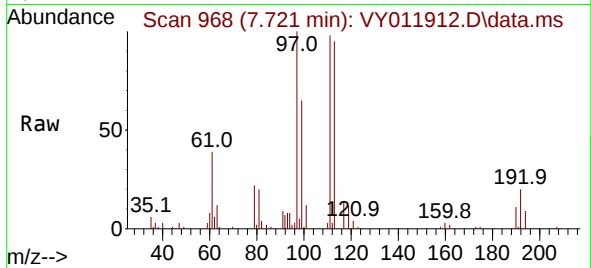
#35
Dibromofluoromethane
Concen: 12.043 ug/l
RT: 7.721 min Scan# 90
Delta R.T. 0.005 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 2065
Ion Ratio Lower Upper
113 100
111 104.3 83.0 124.4
192 20.8 16.0 24.0

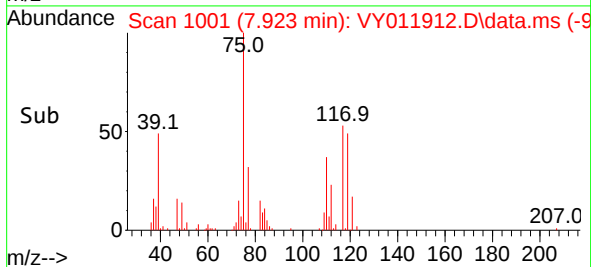
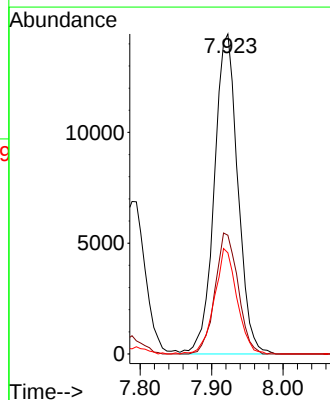
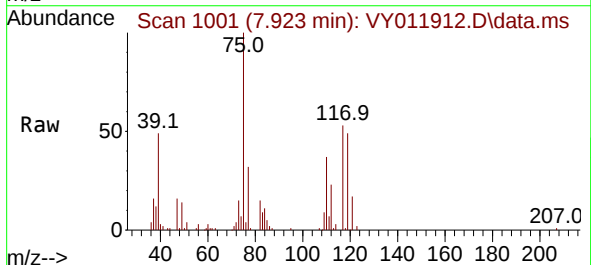
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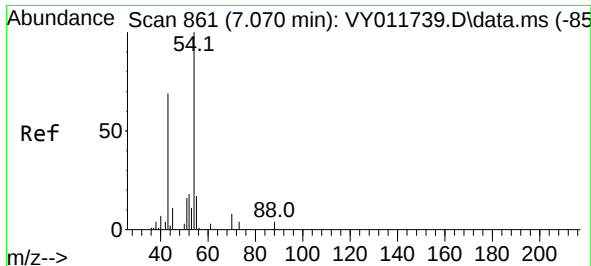
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#36
1,1-Dichloropropene
Concen: 12.806 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 75 Resp: 33050
Ion Ratio Lower Upper
75 100
110 36.9 18.1 54.1
77 31.7 25.1 37.7





#37

Ethyl Acetate

Concen: 9.668 ug/l

RT: 7.075 min Scan# 80

Delta R.T. 0.005 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 1458

Ion Ratio Lower Upper

43 100

61 15.8 11.3 16.9

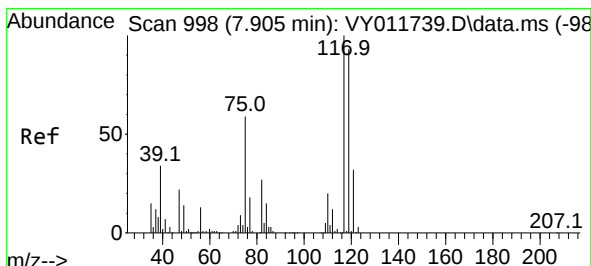
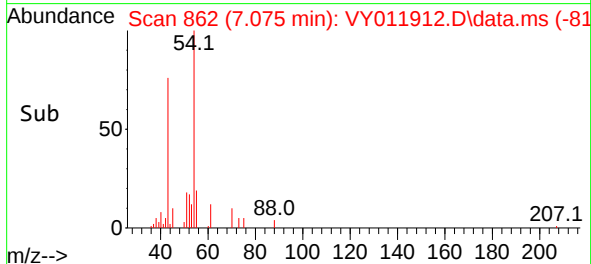
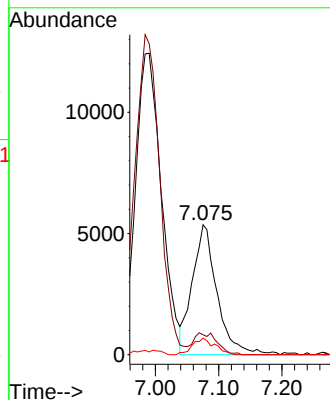
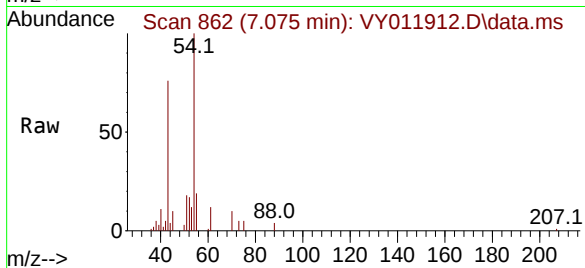
70 11.4 8.2 12.4

Manual Integrations

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Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#38

Carbon Tetrachloride

Concen: 12.806 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.007 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

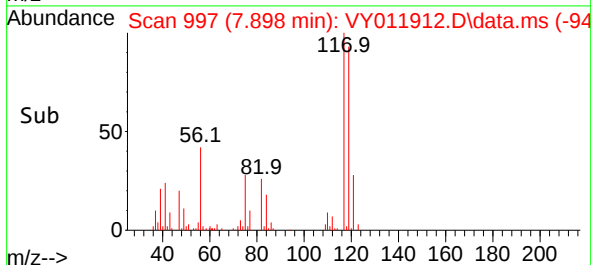
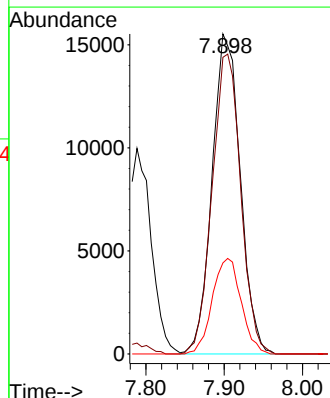
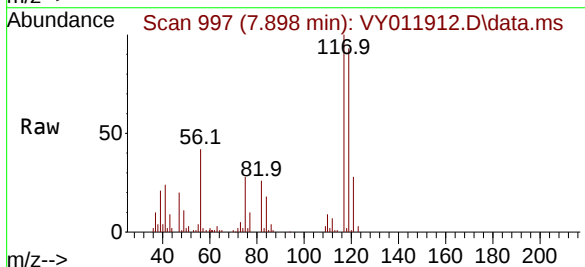
Tgt Ion:117 Resp: 38824

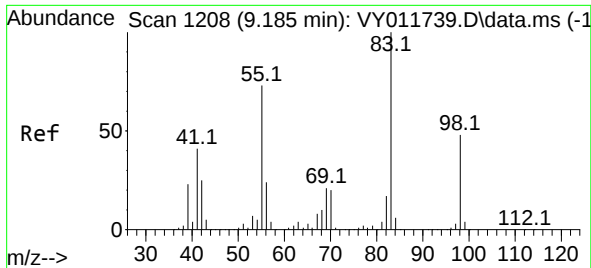
Ion Ratio Lower Upper

117 100

119 92.7 73.8 110.8

121 28.5 25.2 37.8





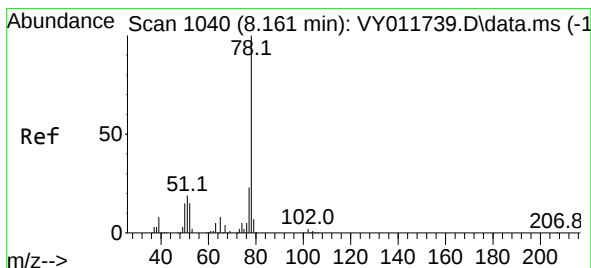
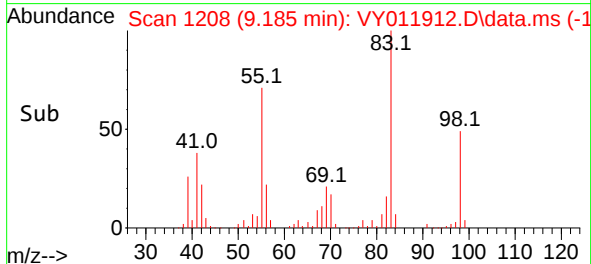
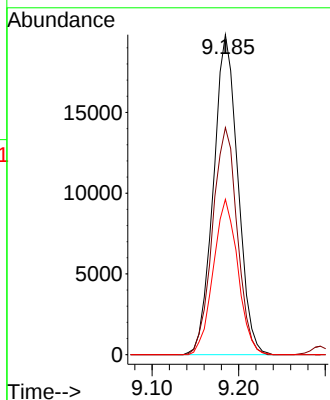
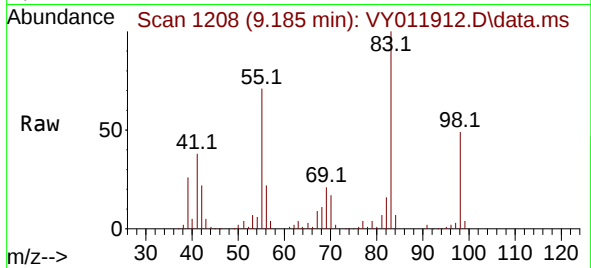
#39
Methylcyclohexane
Concen: 13.377 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 3884
Ion Ratio Lower Upper
83 100
55 71.0 58.2 87.2
98 48.6 38.6 58.0

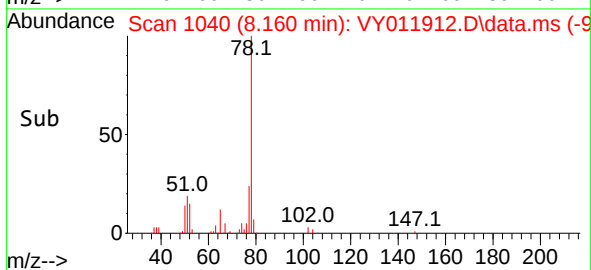
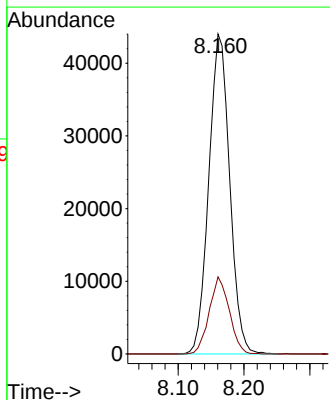
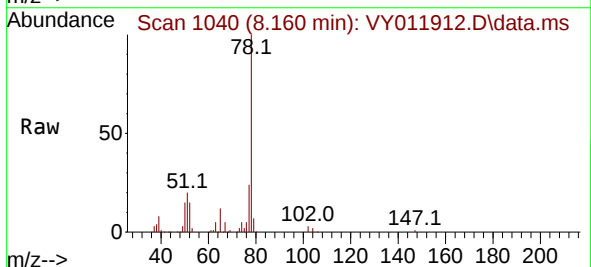
Manual Integrations
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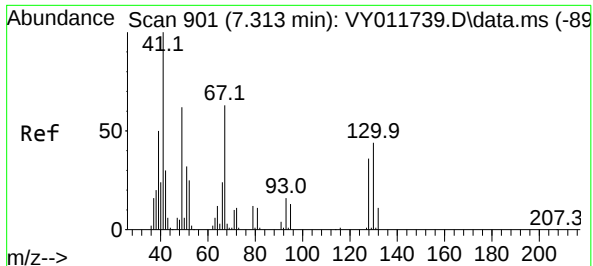
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#40
Benzene
Concen: 12.619 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

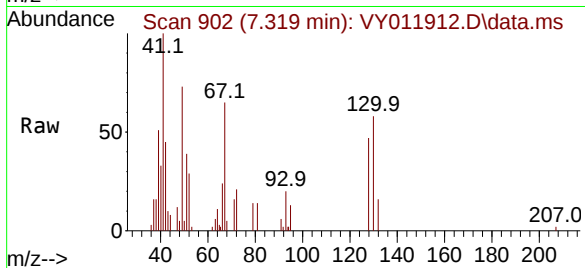
Tgt Ion: 78 Resp: 97294
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 8.698 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

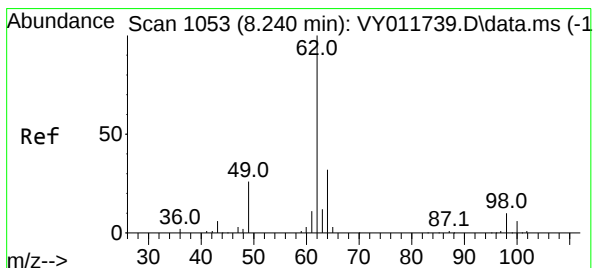
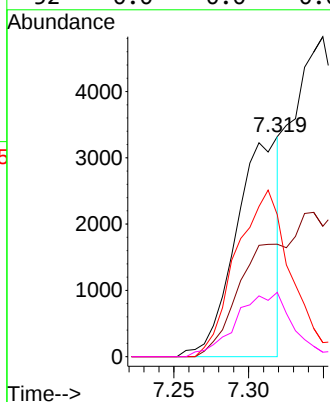
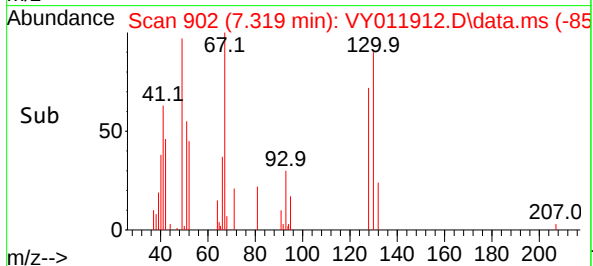
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 662
Ion Ratio Lower Upper
41 100
39 144.2 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

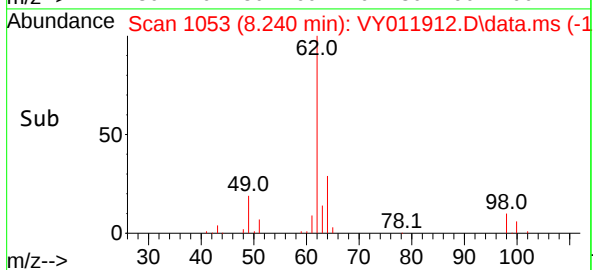
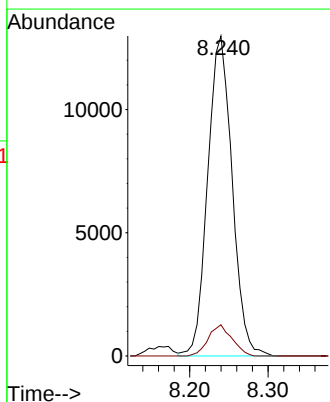
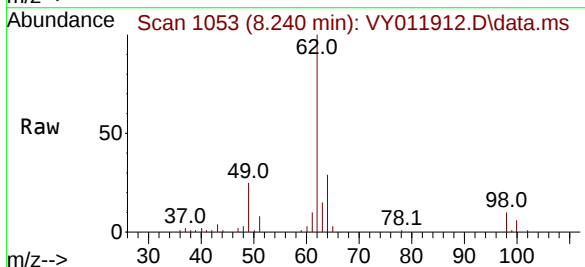
Manual Integrations
APPROVED

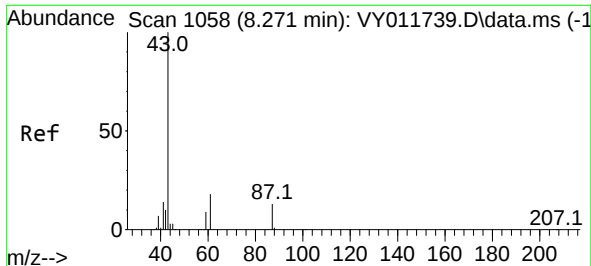
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#42
1,2-Dichloroethane
Concen: 11.809 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

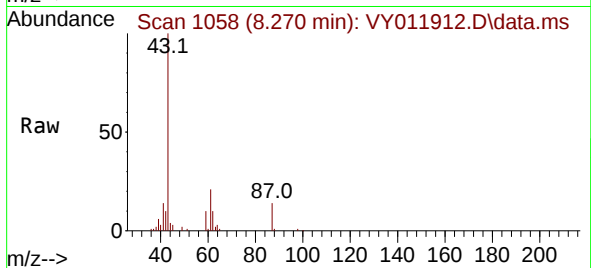
Tgt Ion: 62 Resp: 28156
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.6





#43
Isopropyl Acetate
Concen: 9.736 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

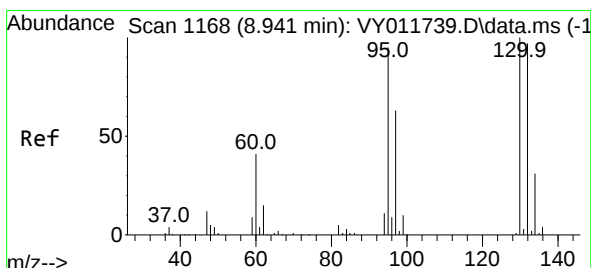
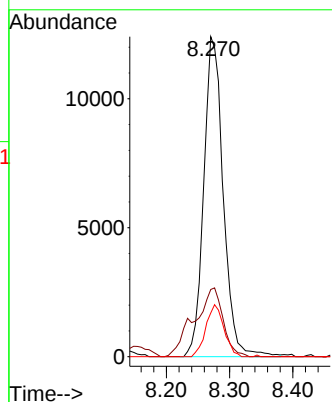
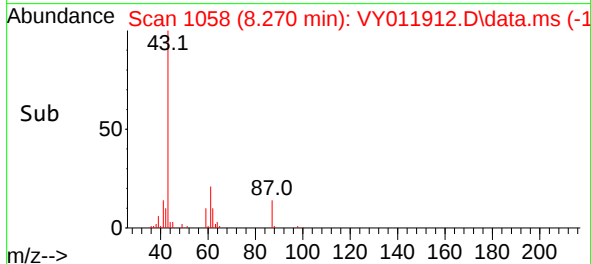
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 2663
Ion Ratio Lower Upper
43 100
61 31.7 24.4 36.6
87 15.0 11.4 17.2

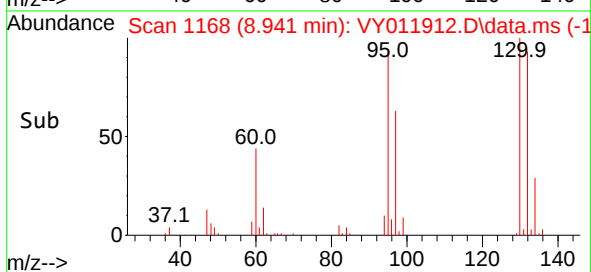
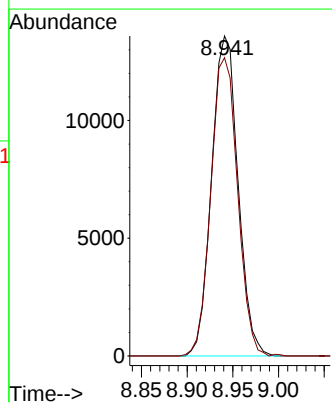
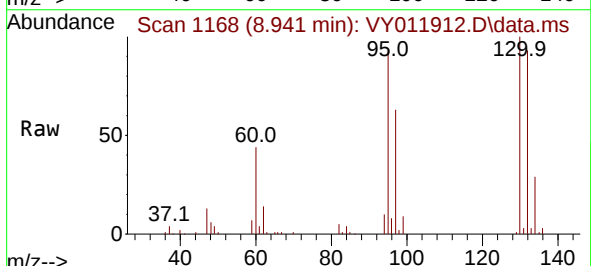
Manual Integrations
APPROVED

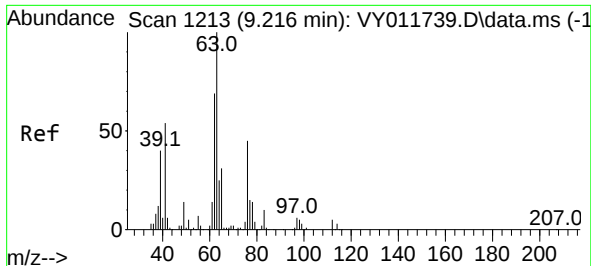
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#44
Trichloroethene
Concen: 12.660 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:130 Resp: 27338
Ion Ratio Lower Upper
130 100
95 93.2 0.0 190.6





#45

1,2-Dichloropropane

Concen: 11.342 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 22634

Ion Ratio Lower Upper

63 100

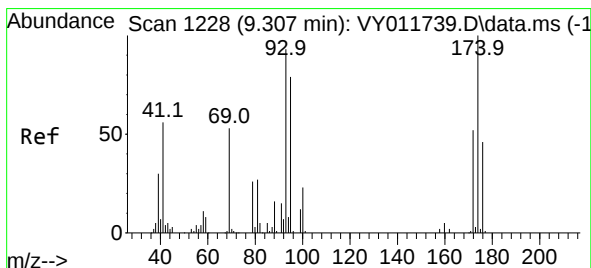
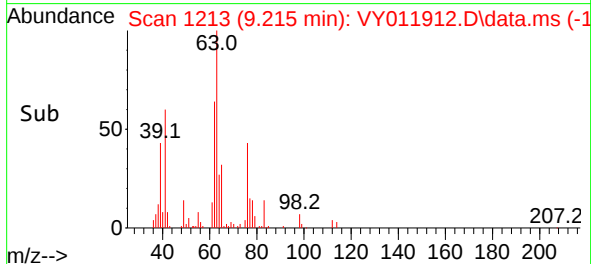
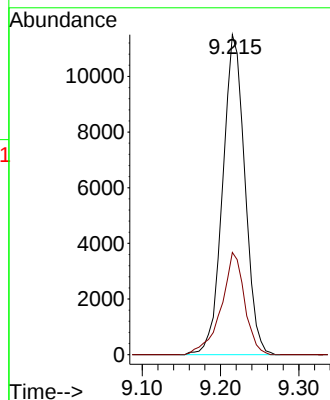
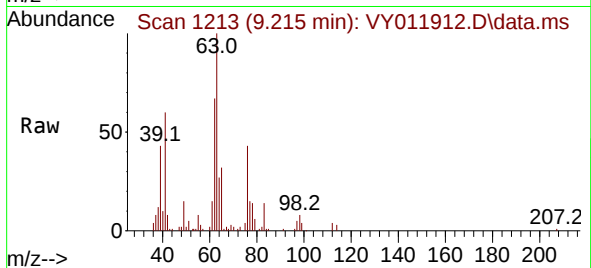
65 31.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#46

Dibromomethane

Concen: 11.607 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

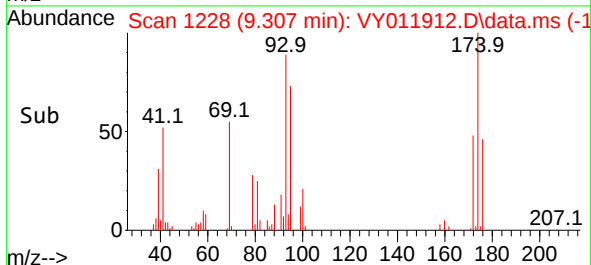
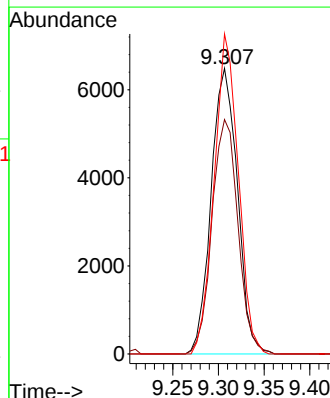
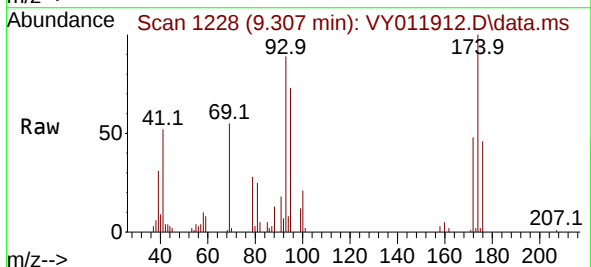
Tgt Ion: 93 Resp: 12966

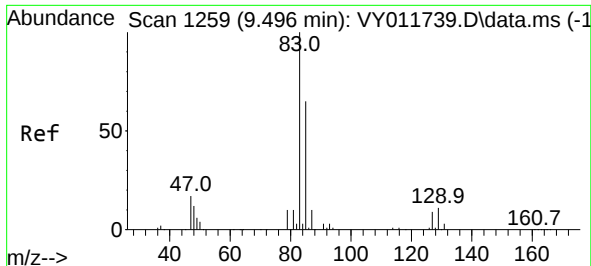
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

174 103.1 84.7 127.1





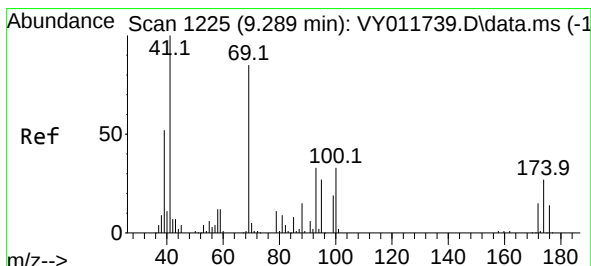
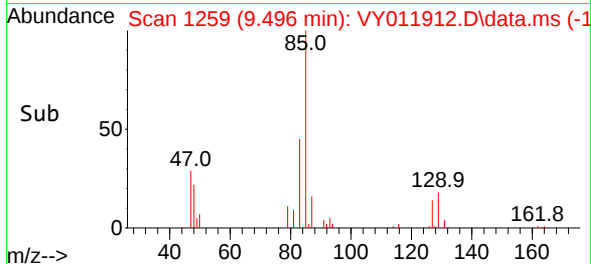
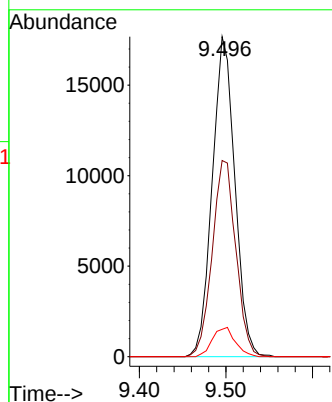
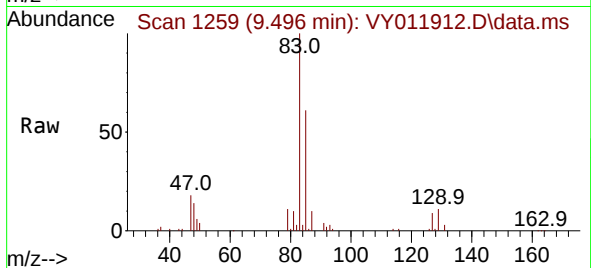
#47
Bromodichloromethane
Concen: 11.120 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 32090
Ion Ratio Lower Upper
83 100
85 61.3 52.0 78.0
127 8.5 7.3 10.9

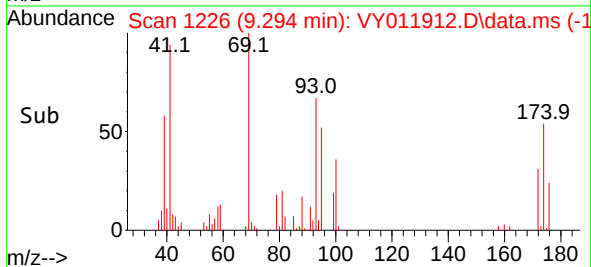
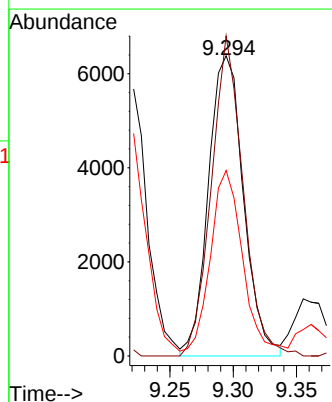
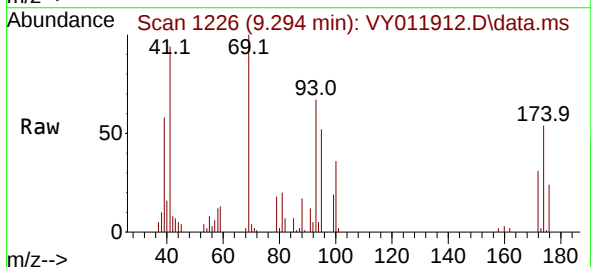
Manual Integrations
APPROVED

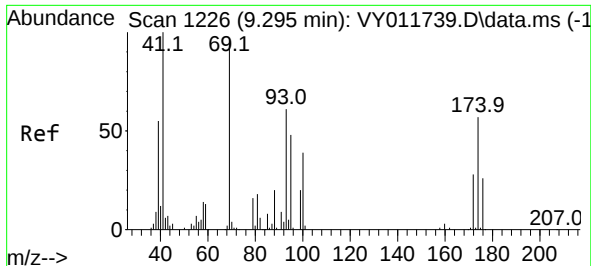
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#48
Methyl methacrylate
Concen: 10.202 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 41 Resp: 12304
Ion Ratio Lower Upper
41 100
69 96.6 74.2 111.2
39 54.9 46.3 69.5





#49

1,4-Dioxane

Concen: 195.154 ug/l

RT: 9.300 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

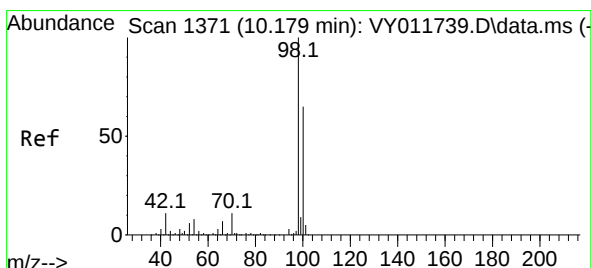
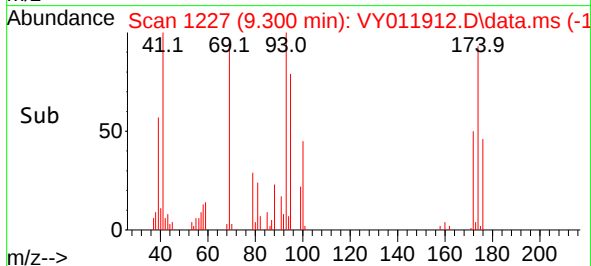
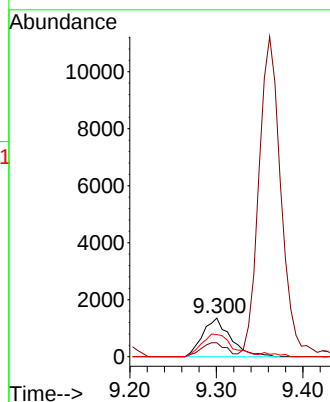
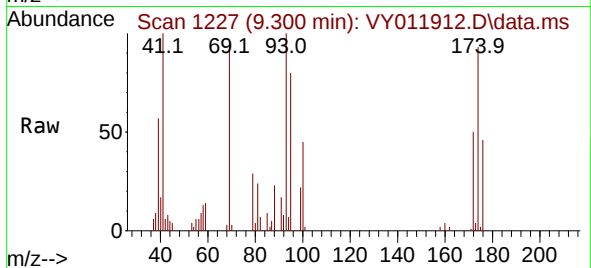
Tgt Ion: 88	Resp: 3020
Ion Ratio	Lower Upper
88	100
43	31.8 26.2 39.2
58	64.3 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#50

Toluene-d8

Concen: 13.933 ug/l

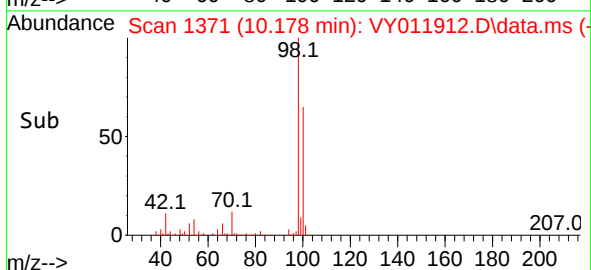
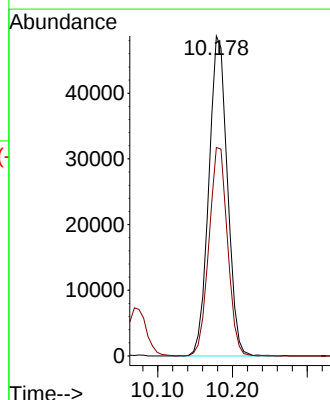
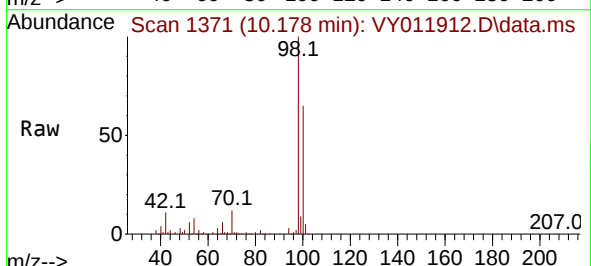
RT: 10.178 min Scan# 1371

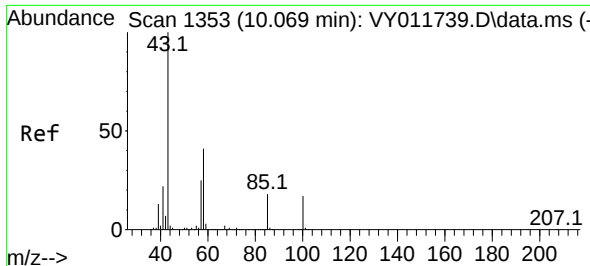
Delta R.T. -0.001 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Tgt Ion: 98	Resp: 83836
Ion Ratio	Lower Upper
98	100
100	65.2 51.9 77.9





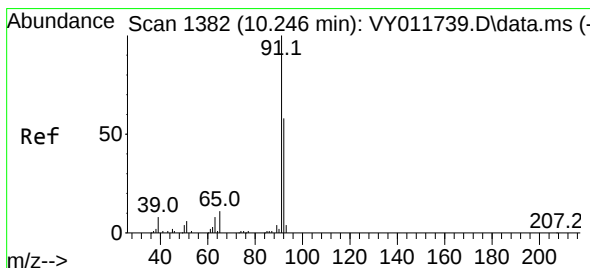
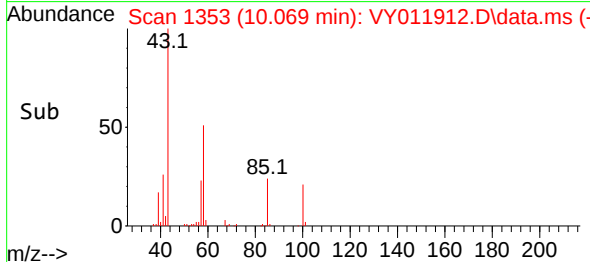
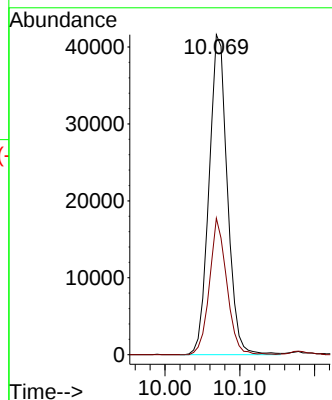
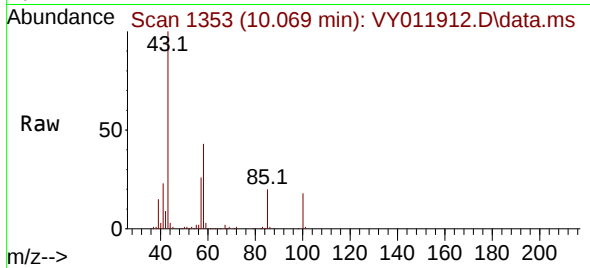
#51
4-Methyl-2-Pentanone
Concen: 46.958 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 70792
Ion Ratio Lower Upper
43 100
58 40.3 32.9 49.3

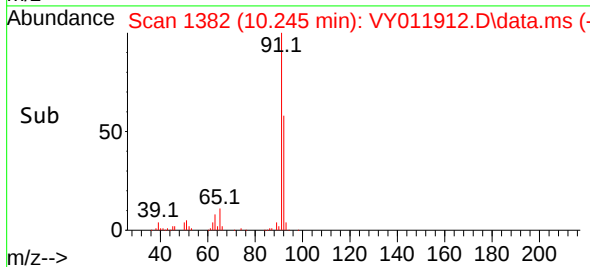
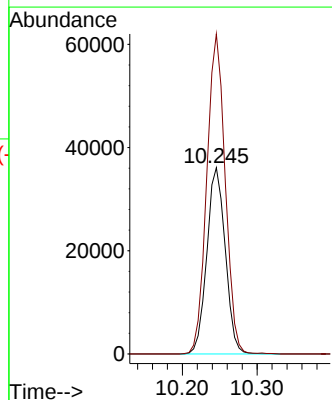
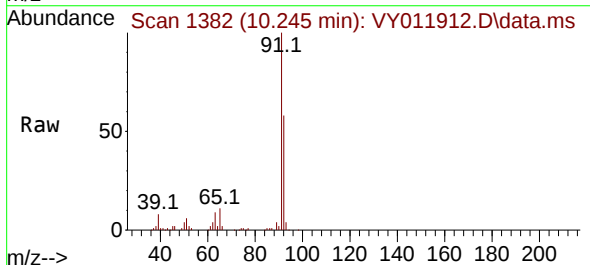
Manual Integrations
APPROVED

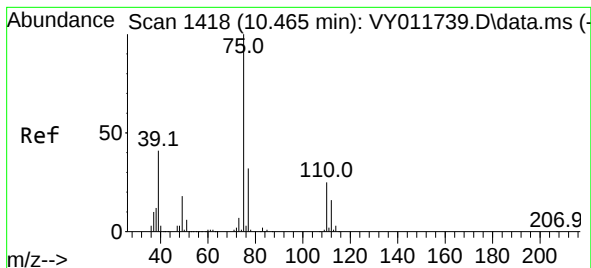
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#52
Toluene
Concen: 12.593 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 92 Resp: 61726
Ion Ratio Lower Upper
92 100
91 171.8 137.4 206.0





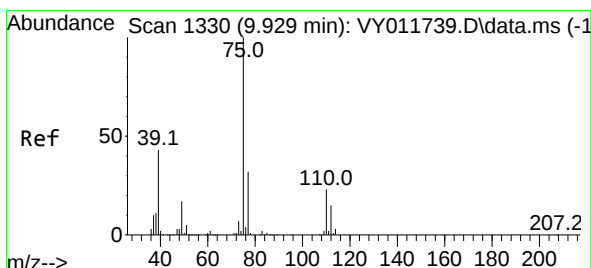
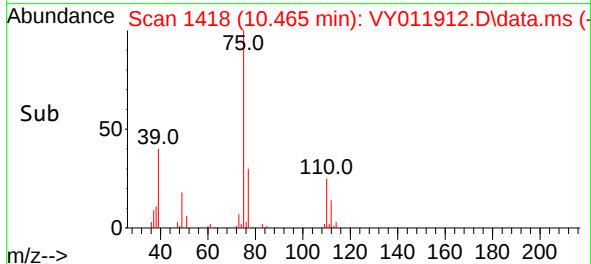
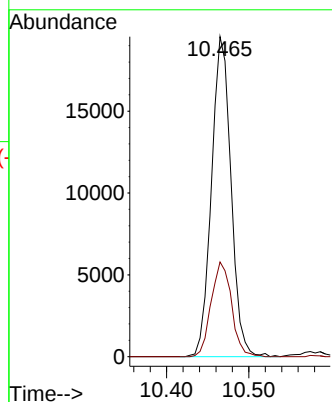
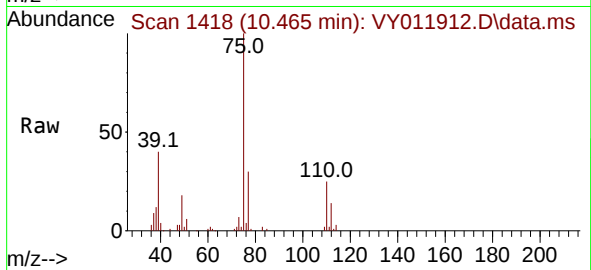
#53
t-1,3-Dichloropropene
Concen: 11.183 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 3223
Ion Ratio Lower Upper
75 100
77 29.6 25.8 38.8

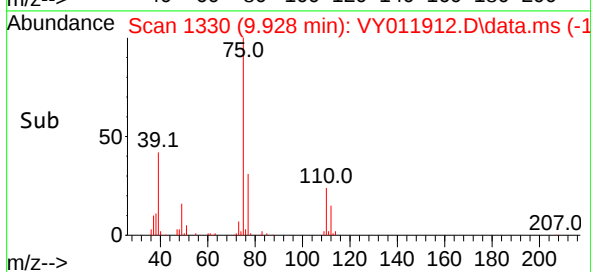
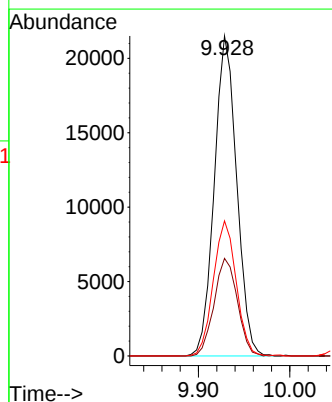
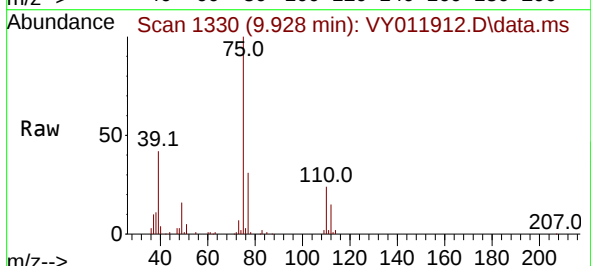
Manual Integrations
APPROVED

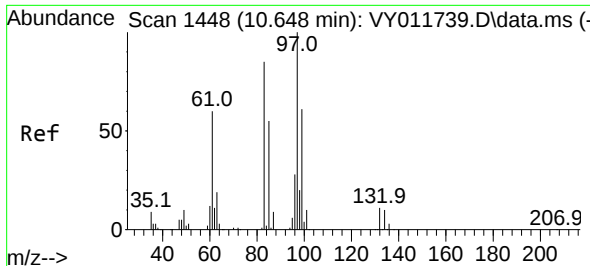
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#54
cis-1,3-Dichloropropene
Concen: 11.302 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

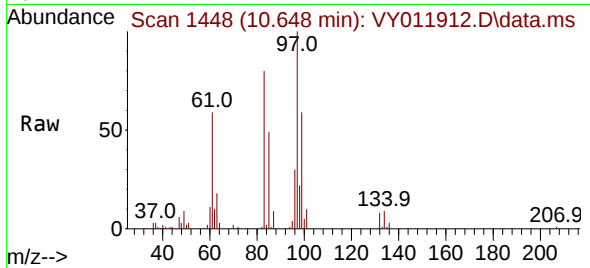
Tgt Ion: 75 Resp: 36602
Ion Ratio Lower Upper
75 100
77 30.5 25.9 38.9
39 42.2 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 11.400 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

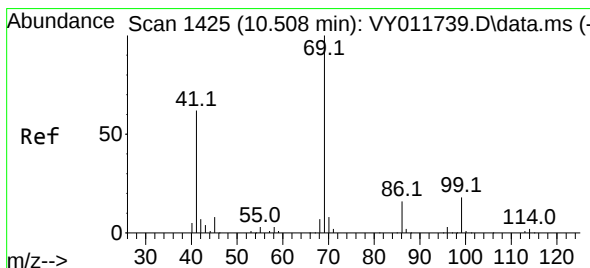
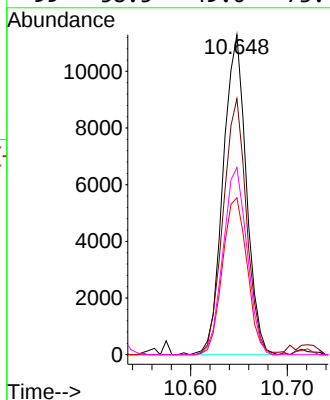
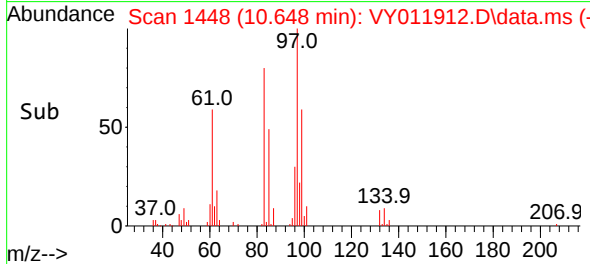
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.0	67.7	101.5
85	49.1	43.8	65.8
99	58.5	49.0	73.4

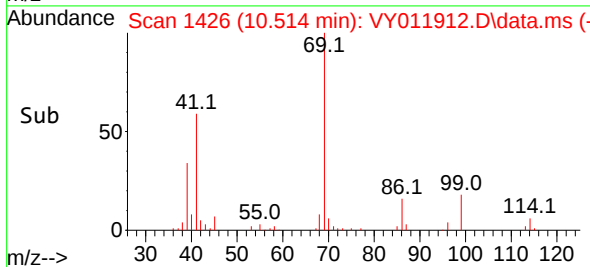
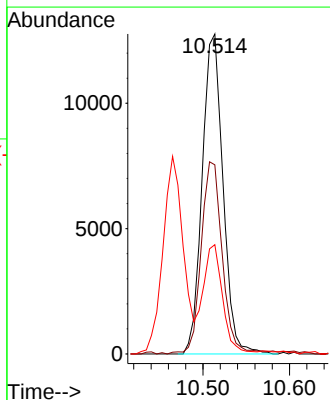
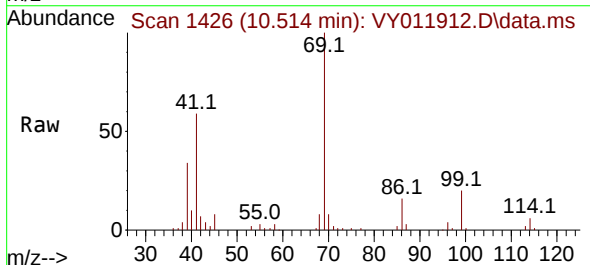
Manual Integrations
APPROVED

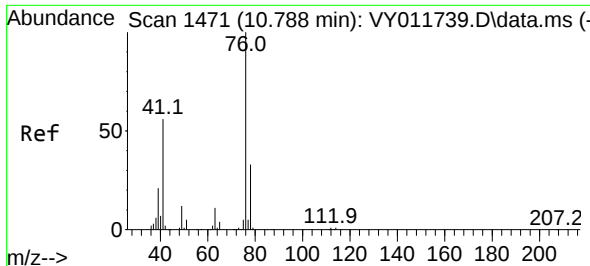
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#56
Ethyl methacrylate
Concen: 9.991 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.4	48.9	73.3
39	31.2	25.9	38.9





#57

1,3-Dichloropropane

Concen: 11.039 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 30380

Ion Ratio Lower Upper

76 100

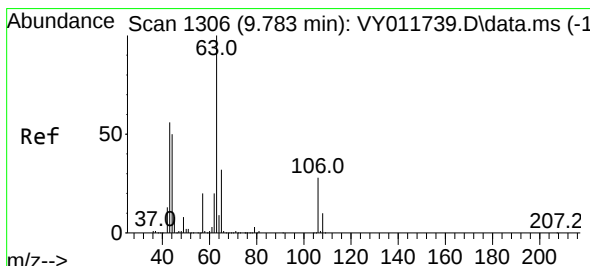
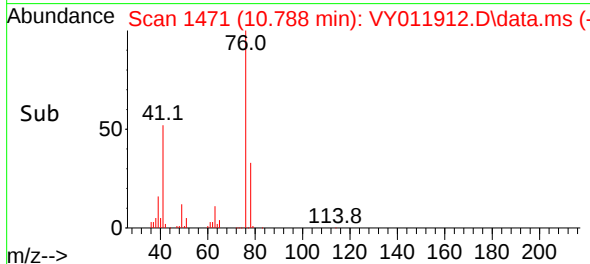
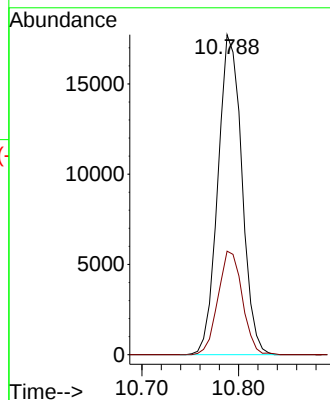
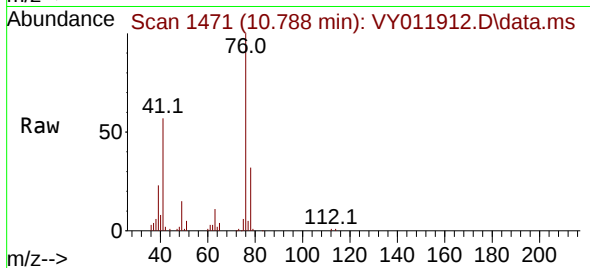
78 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 44.571 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011912.D

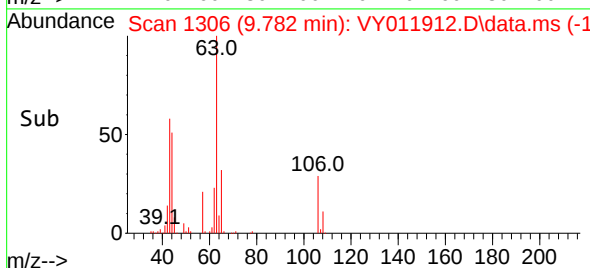
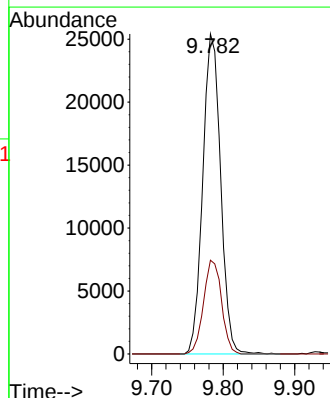
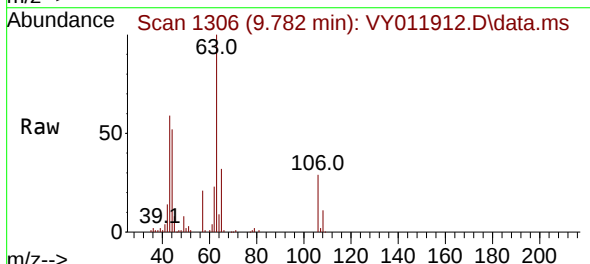
Acq: 20 Dec 2022 10:44

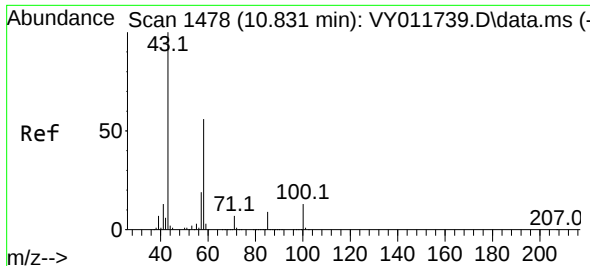
Tgt Ion: 63 Resp: 44049

Ion Ratio Lower Upper

63 100

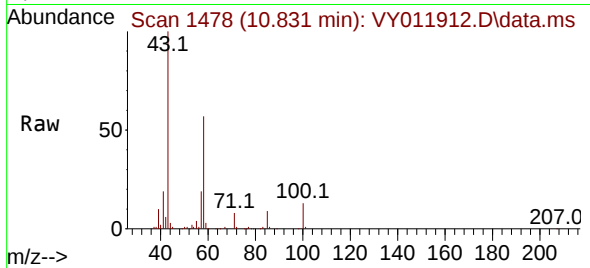
106 29.5 23.2 34.8





#59
2-Hexanone
Concen: 46.255 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

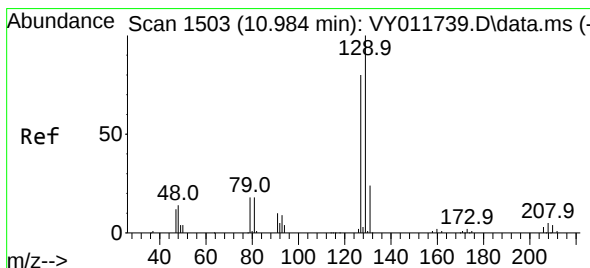
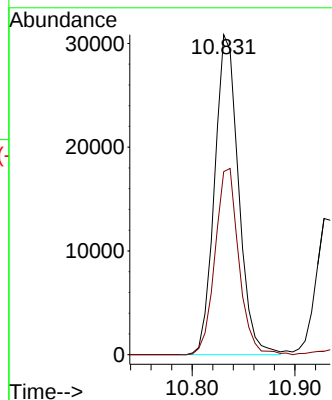
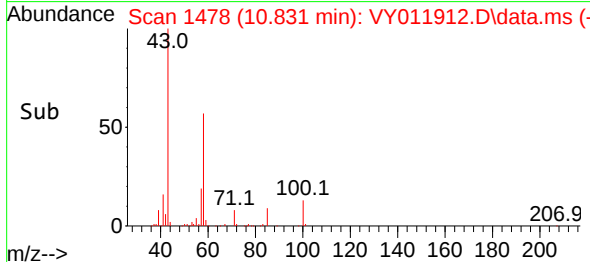
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 4982
Ion Ratio Lower Upper
43 100
58 57.8 28.4 85.2

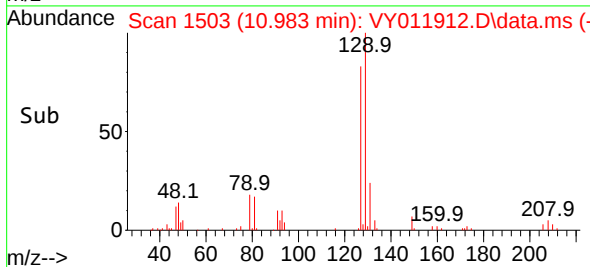
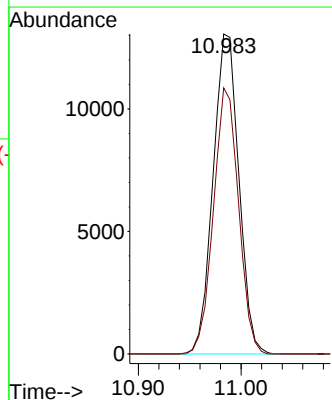
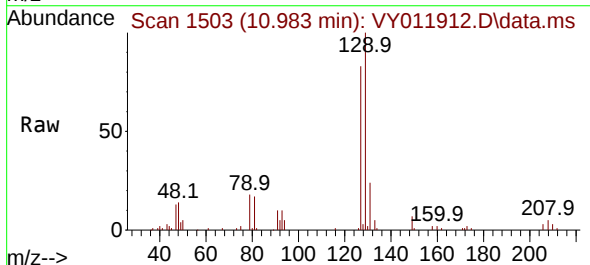
Manual Integrations
APPROVED

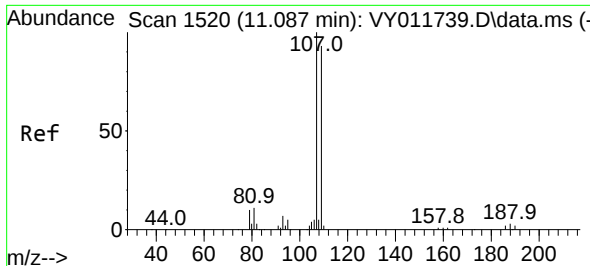
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#60
Dibromochloromethane
Concen: 10.995 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:129 Resp: 22736
Ion Ratio Lower Upper
129 100
127 81.0 38.9 116.6





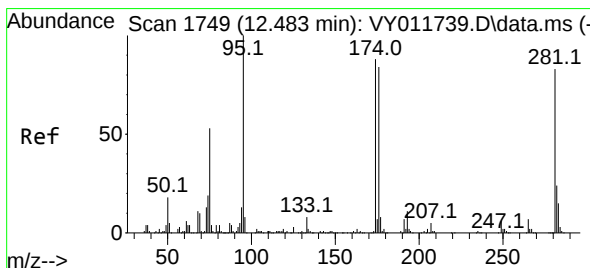
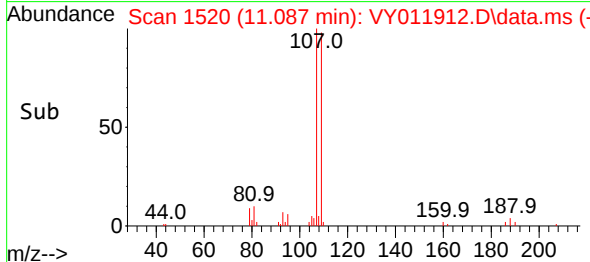
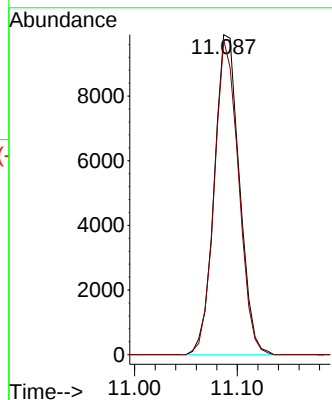
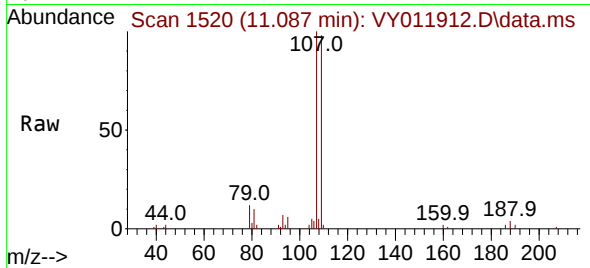
#61
1,2-Dibromoethane
Concen: 11.202 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 1675
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6

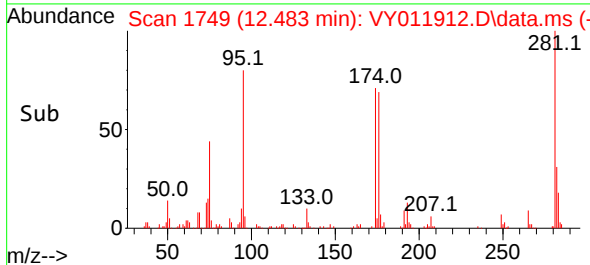
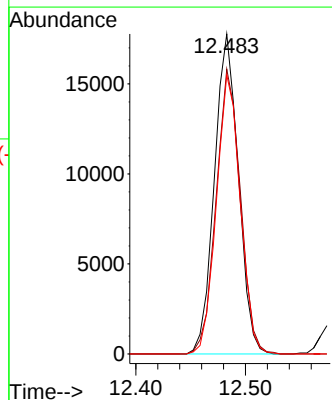
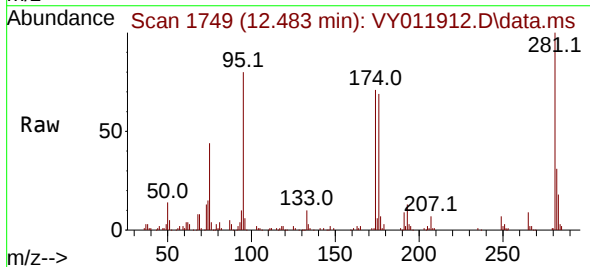
Manual Integrations
APPROVED

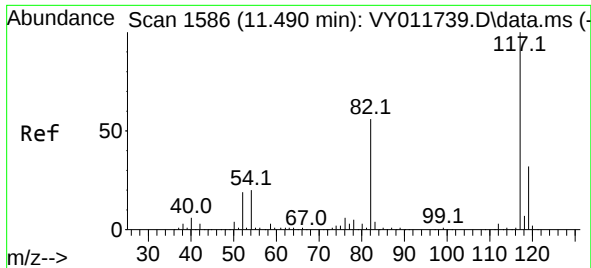
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#62
4-Bromofluorobenzene
Concen: 11.717 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

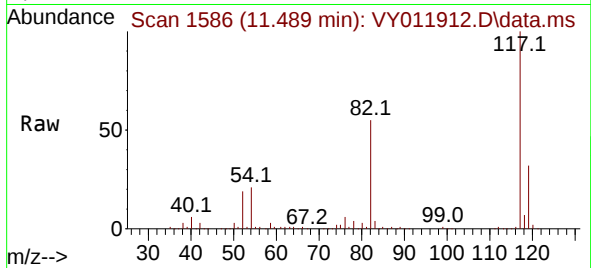
Tgt Ion: 95 Resp: 27070
Ion Ratio Lower Upper
95 100
174 89.9 0.0 172.0
176 86.5 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

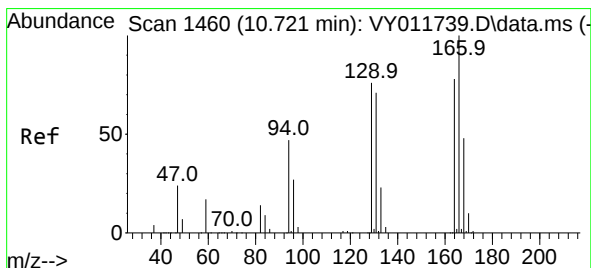
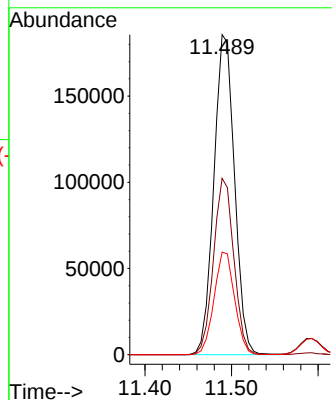
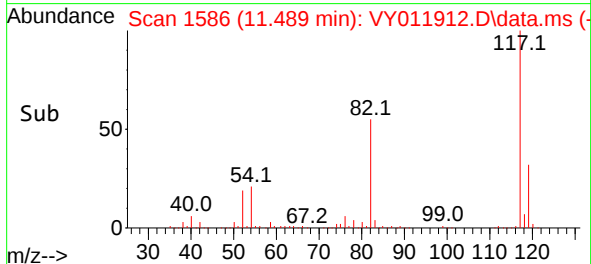
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:117 Resp: 30768
Ion Ratio Lower Upper
117 100
82 55.1 44.8 67.2
119 32.0 25.4 38.2

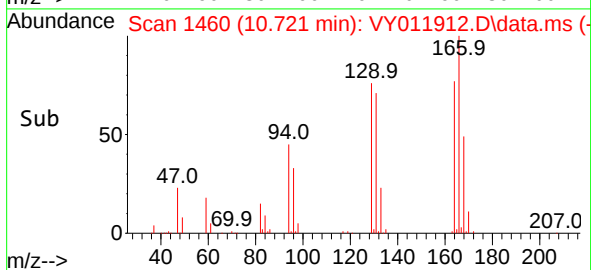
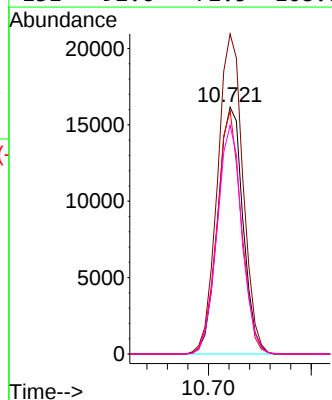
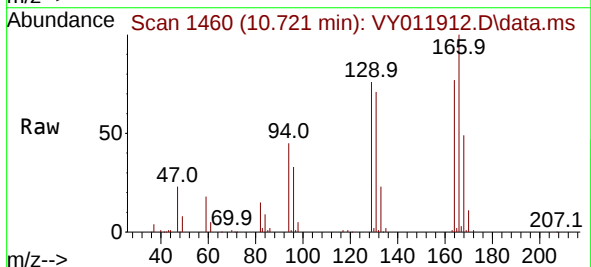
Manual Integrations
APPROVED

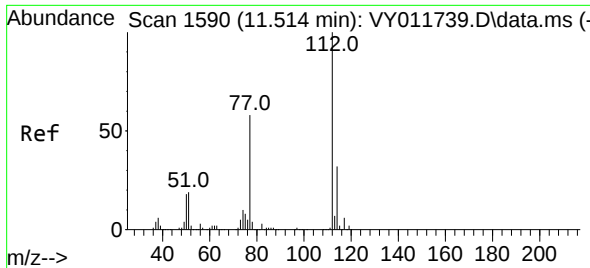
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#64
Tetrachloroethene
Concen: 12.643 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:164 Resp: 27523
Ion Ratio Lower Upper
164 100
166 129.7 102.3 153.5
129 98.5 77.2 115.8
131 92.6 72.5 108.7





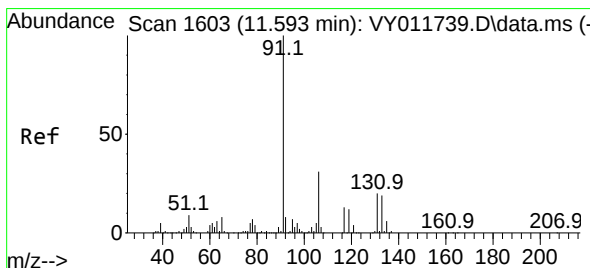
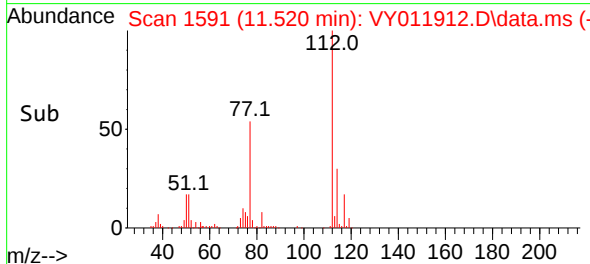
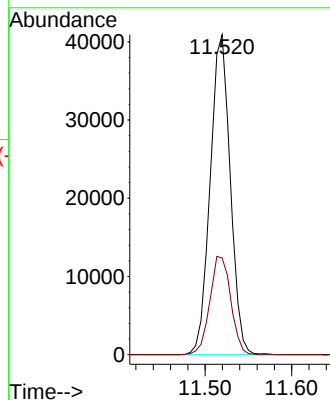
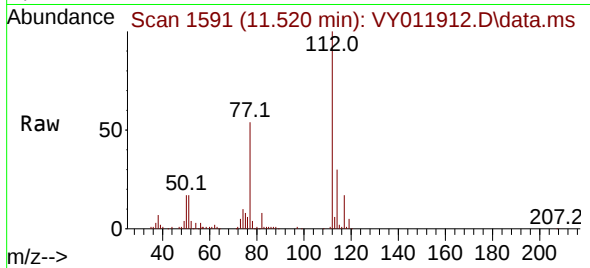
#65
Chlorobenzene
Concen: 11.885 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 6589
Ion Ratio Lower Upper
112 100
114 30.3 25.3 37.9

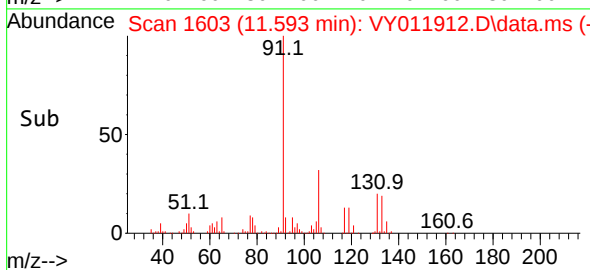
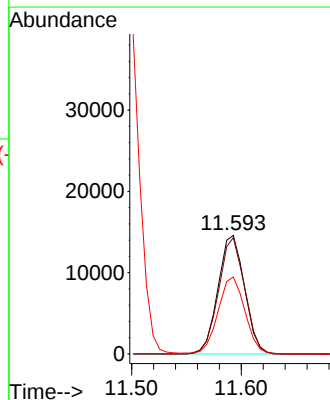
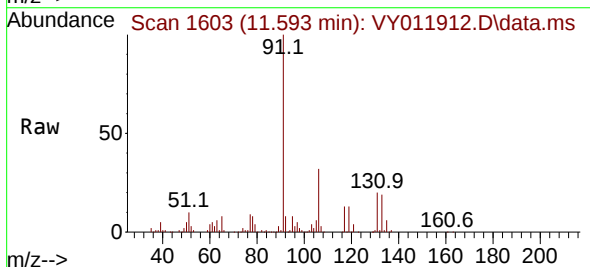
Manual Integrations
APPROVED

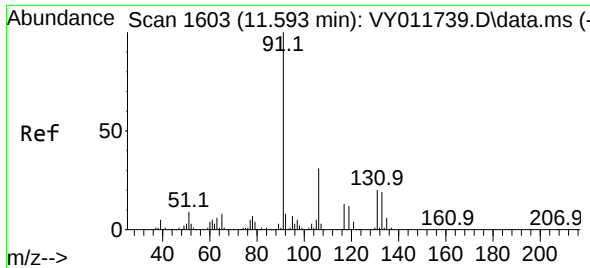
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 11.383 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

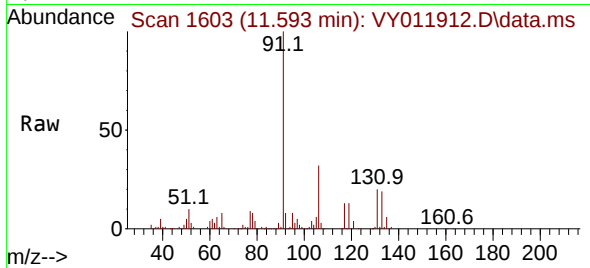
Tgt Ion:131 Resp: 24483
Ion Ratio Lower Upper
131 100
133 96.7 47.3 142.0
119 65.6 32.1 96.3





#67
Ethyl Benzene
Concen: 11.831 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

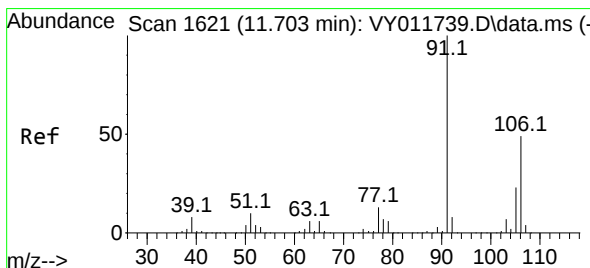
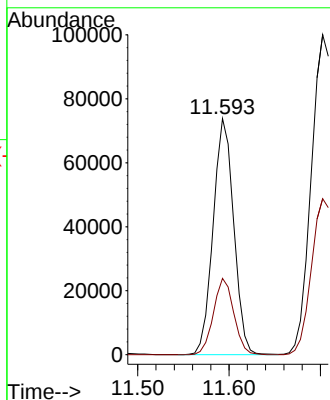
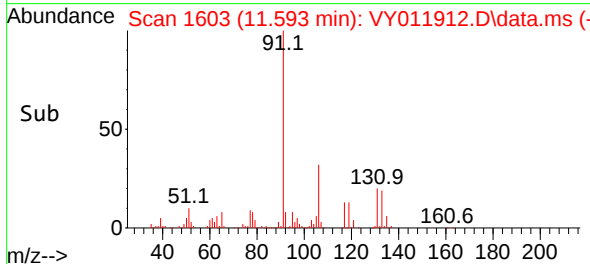
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



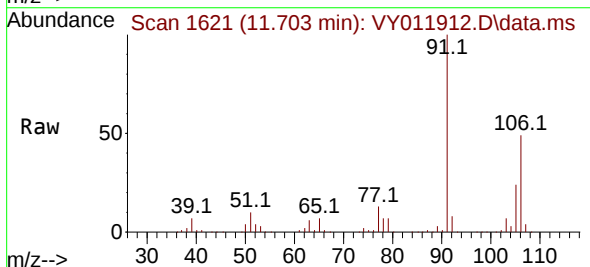
Tgt Ion: 91 Resp: 115569
Ion Ratio Lower Upper
91 100
106 32.3 25.0 37.4

Manual Integrations
APPROVED

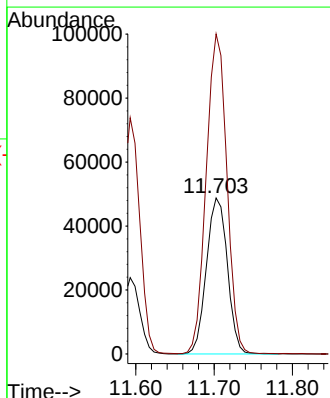
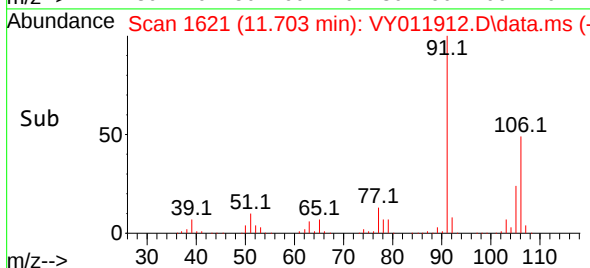
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

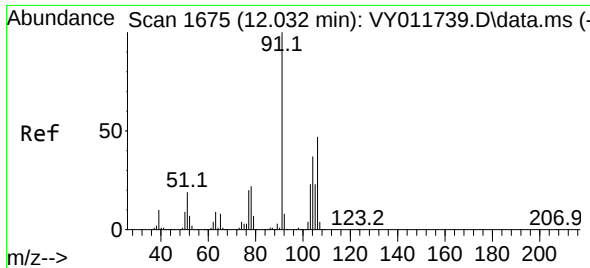


#68
m/p-Xylenes
Concen: 24.216 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44



Tgt Ion:106 Resp: 90592
Ion Ratio Lower Upper
106 100
91 202.0 162.5 243.7





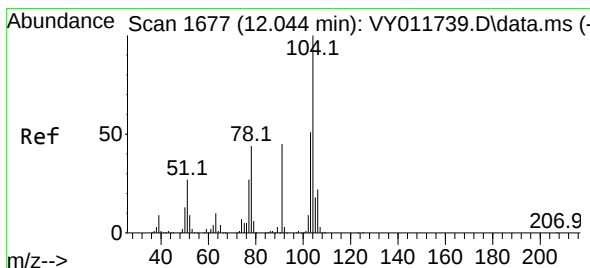
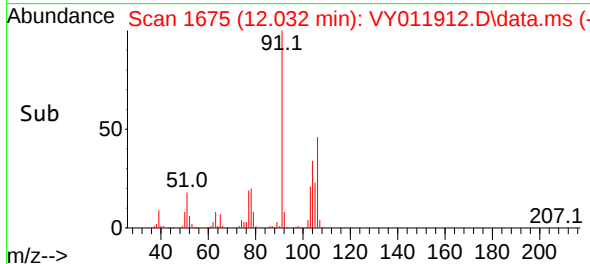
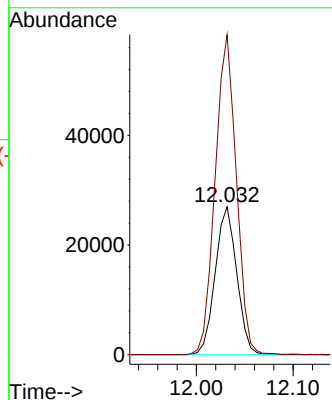
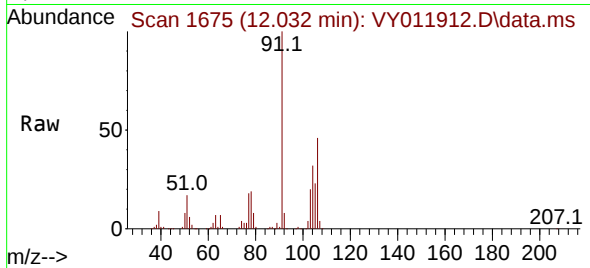
#69
o-Xylene
Concen: 11.676 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 41630
Ion Ratio Lower Upper
106 100
91 213.2 107.5 322.4

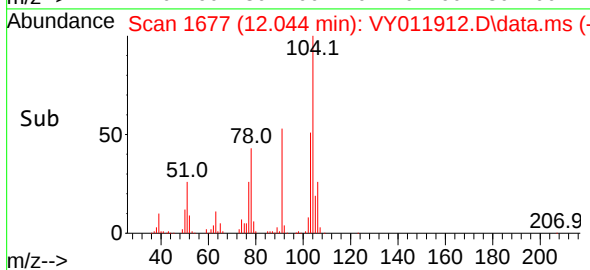
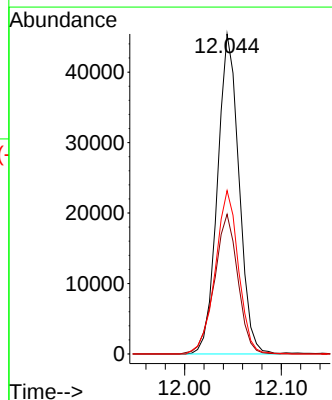
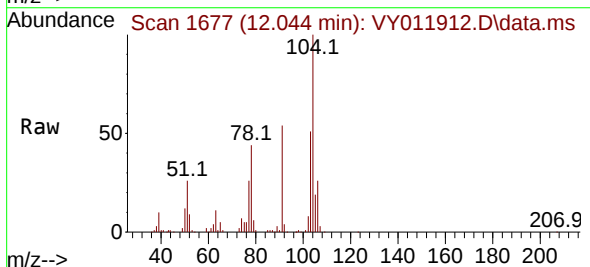
Manual Integrations
APPROVED

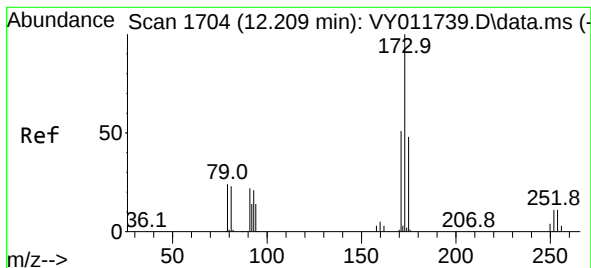
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#70
Styrene
Concen: 11.525 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:104 Resp: 70139
Ion Ratio Lower Upper
104 100
78 47.6 39.4 59.0
103 55.0 43.0 64.4





#71

Bromoform

Concen: 10.718 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:173 Resp: 14218

Ion Ratio Lower Upper

173 100

175 49.5 23.8 71.5

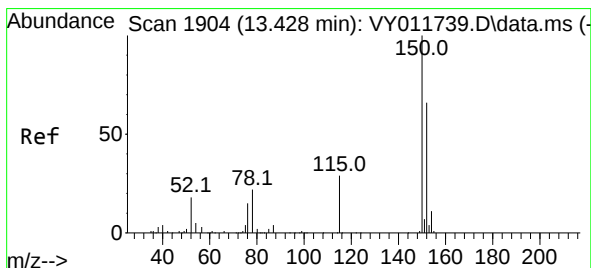
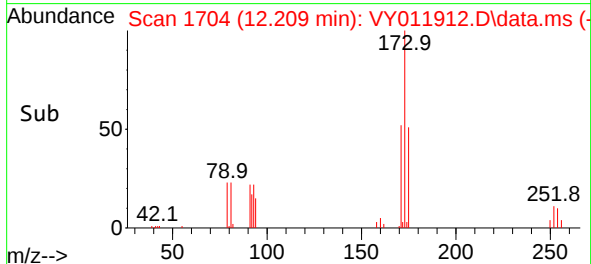
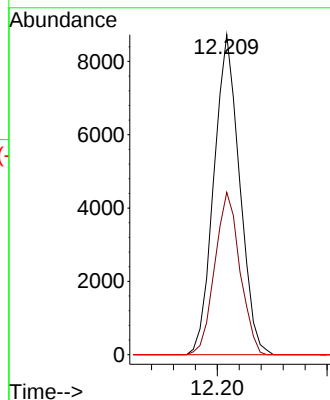
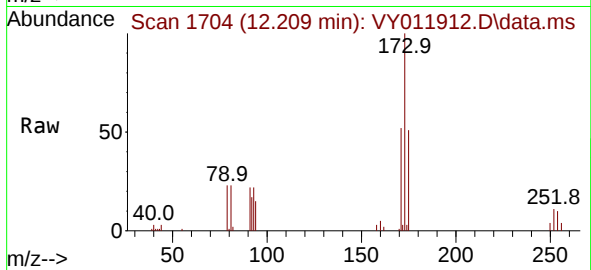
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

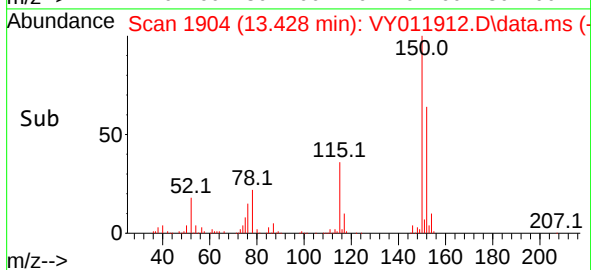
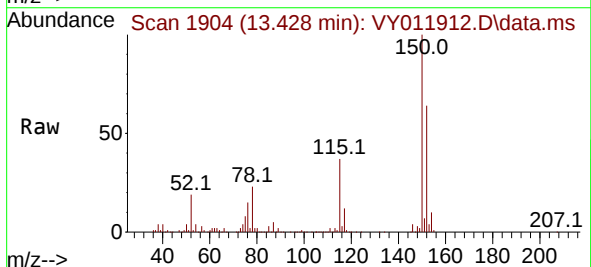
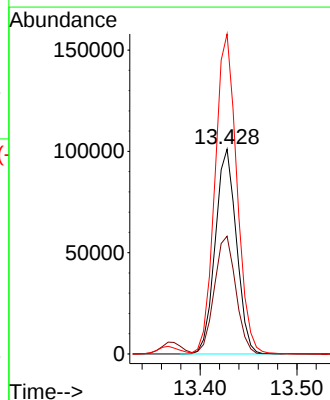
Tgt Ion:152 Resp: 153676

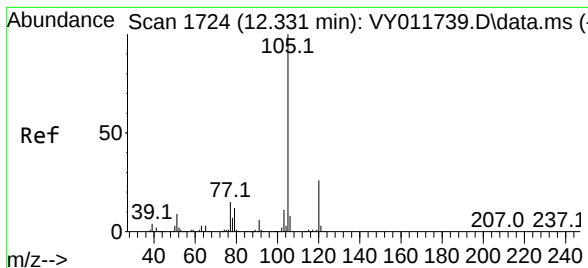
Ion Ratio Lower Upper

152 100

115 58.5 29.1 87.3

150 161.3 0.0 342.6





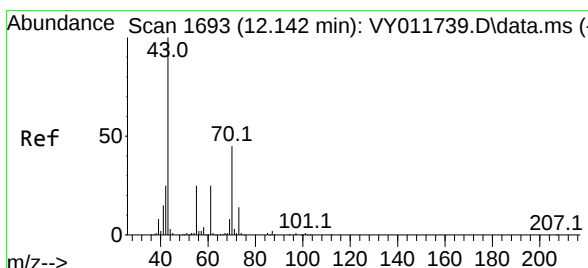
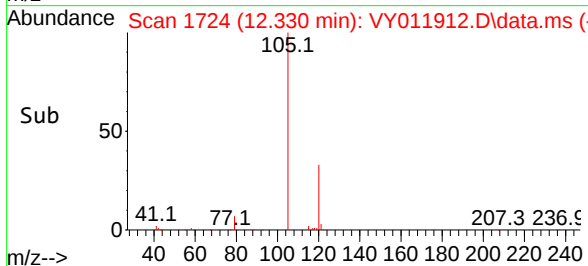
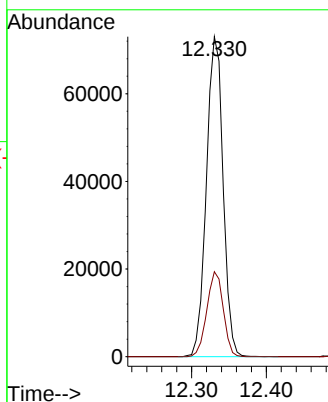
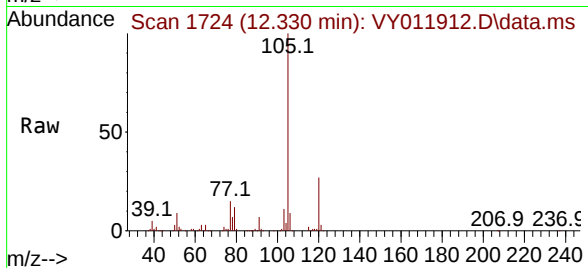
#73
Isopropylbenzene
Concen: 11.375 ug/l
RT: 12.330 min Scan# 113250
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 113250
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

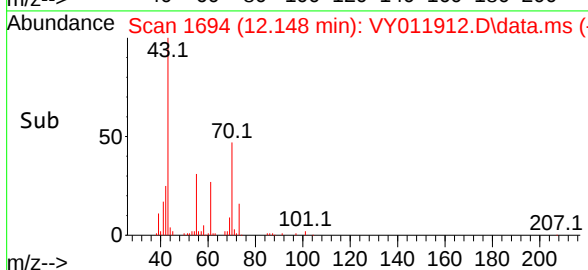
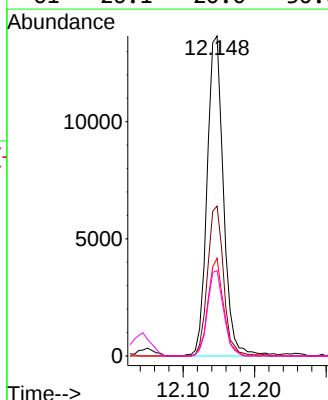
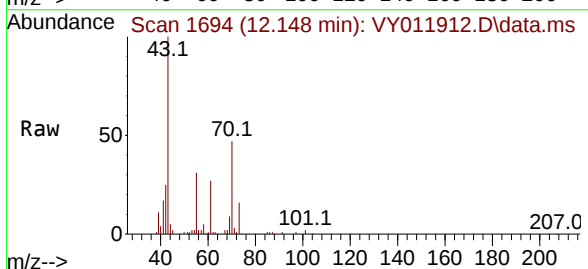
Manual Integrations
APPROVED

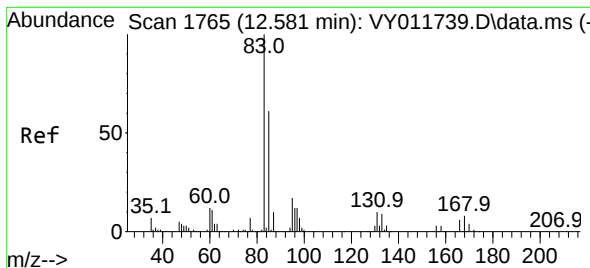
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#74
N-ethyl acetate
Concen: 9.097 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

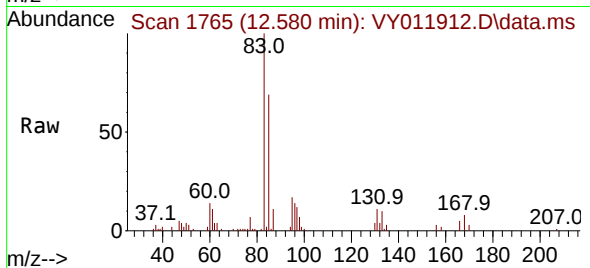
Tgt Ion: 43 Resp: 21777
Ion Ratio Lower Upper
43 100
70 45.6 35.8 53.8
55 28.7 21.0 31.4
61 26.1 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 10.085 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

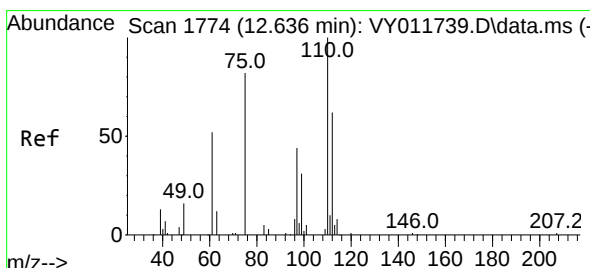
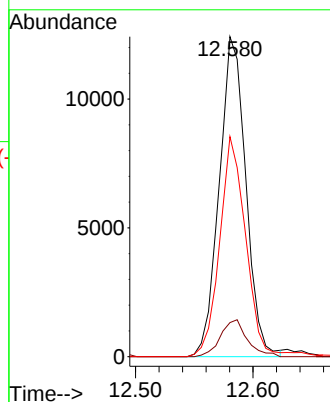
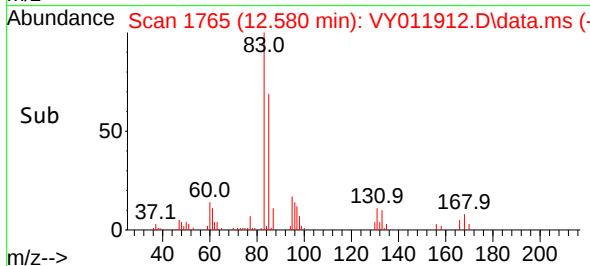
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



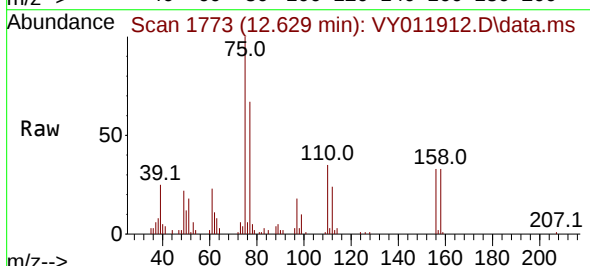
Tgt Ion: 83 Resp: 1955
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 67.8 32.3 96.8

Manual Integrations
APPROVED

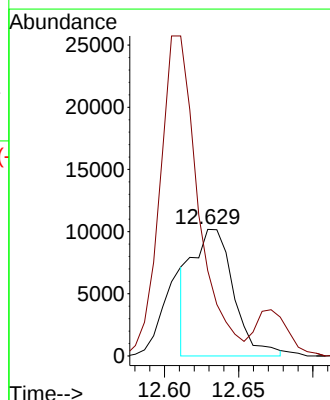
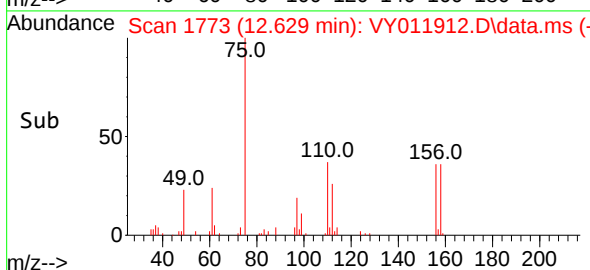
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

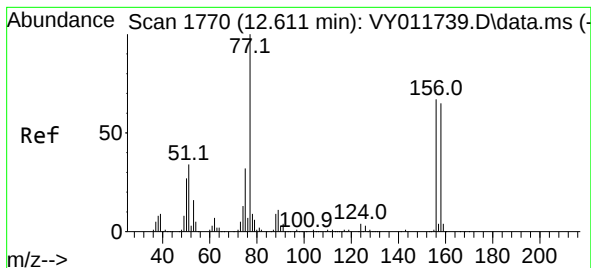


#76
1,2,3-Trichloropropane
Concen: 12.750 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44



Tgt Ion: 75 Resp: 19824
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 11.546 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

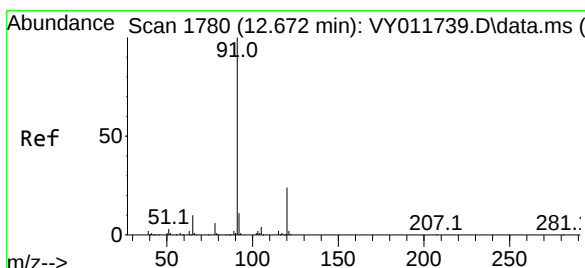
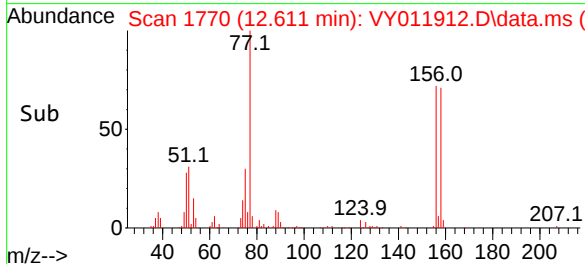
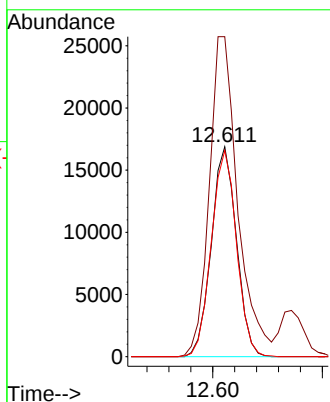
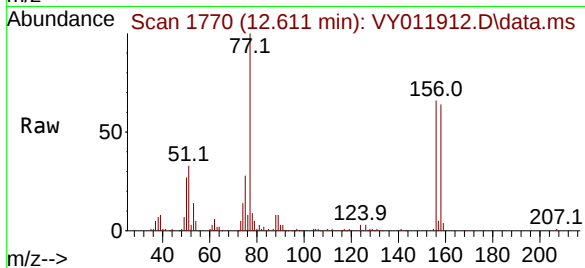
Tgt Ion:	156	Resp:	2684
Ion Ratio	Lower	Upper	
156	100		
77	173.0	90.0	270.0
158	98.8	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#78

n-propylbenzene

Concen: 11.470 ug/l

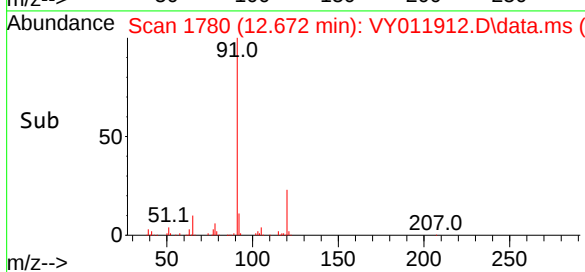
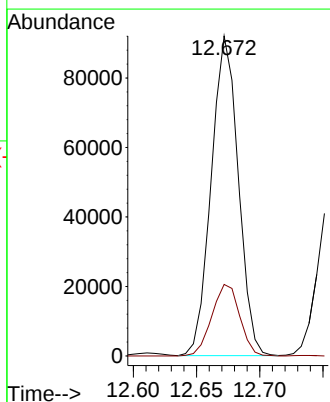
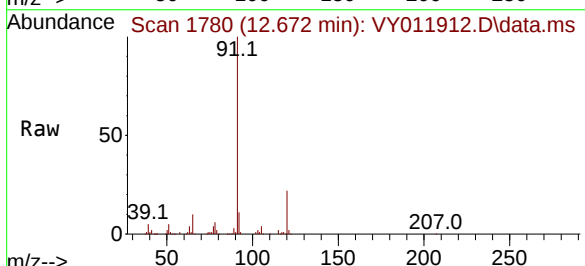
RT: 12.672 min Scan# 1780

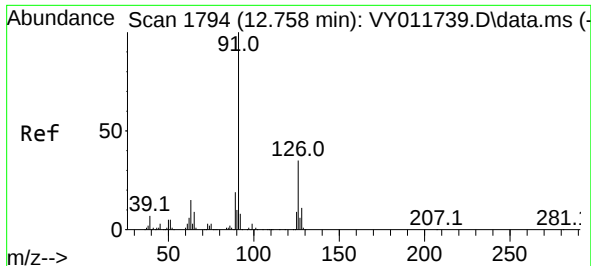
Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Tgt Ion:	91	Resp:	136861
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.8	35.4





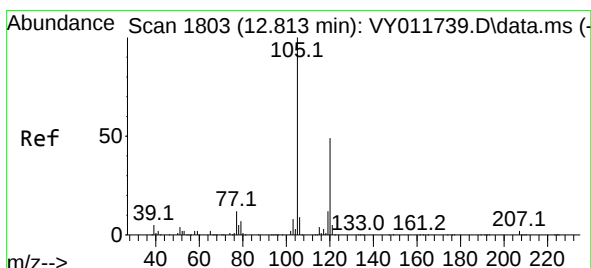
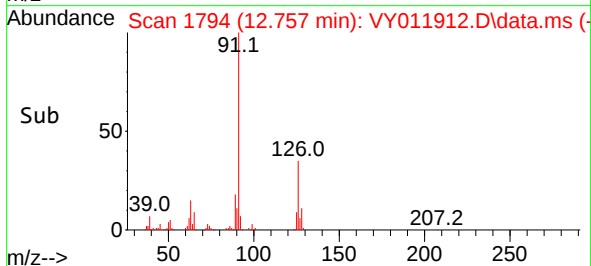
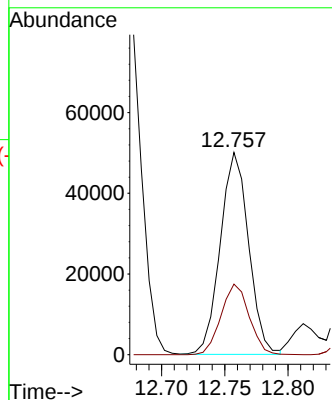
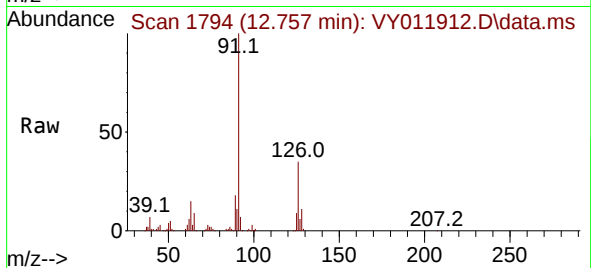
#79
2-Chlorotoluene
Concen: 11.468 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 78090
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5

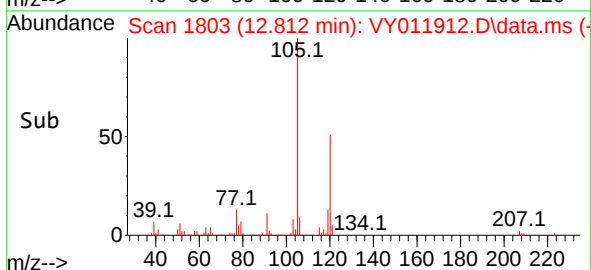
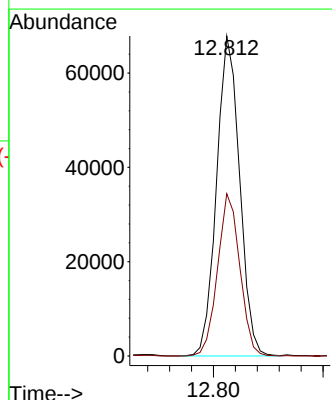
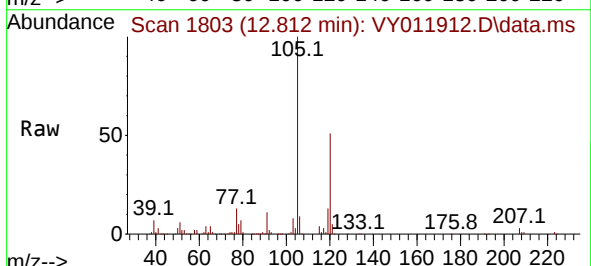
Manual Integrations
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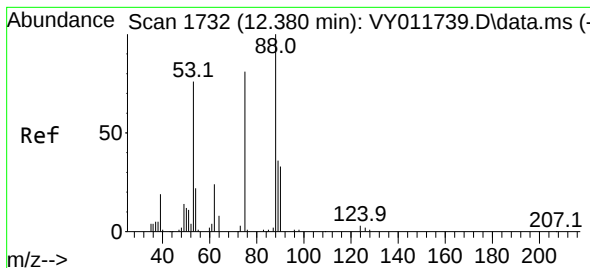
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 11.783 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:105 Resp: 99161
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6





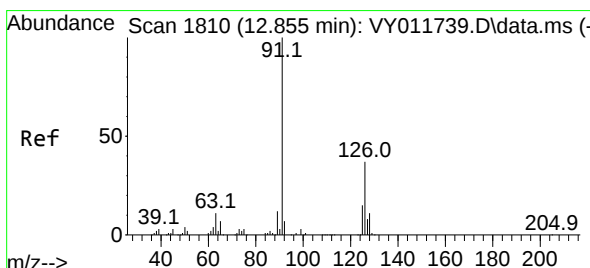
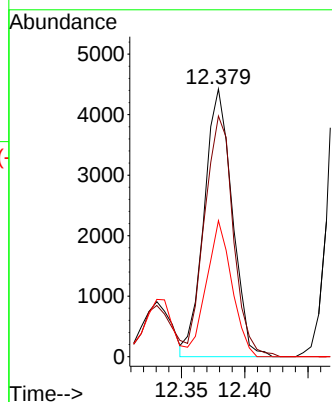
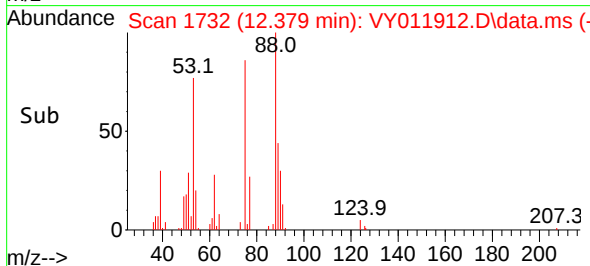
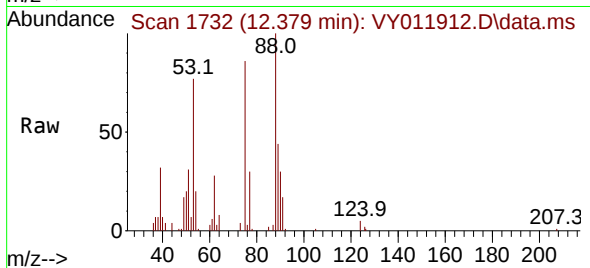
#81
trans-1,4-Dichloro-2-butene
Concen: 10.005 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 685
Ion Ratio Lower Upper
75 100
53 91.0 72.5 108.7
89 45.5 37.0 55.4

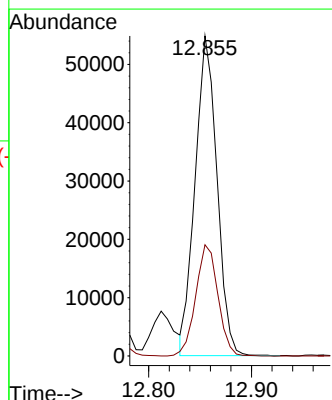
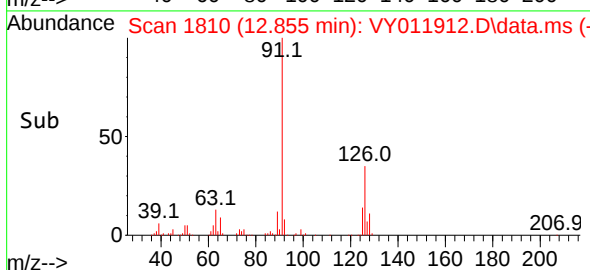
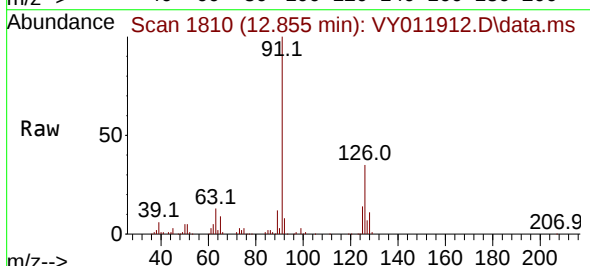
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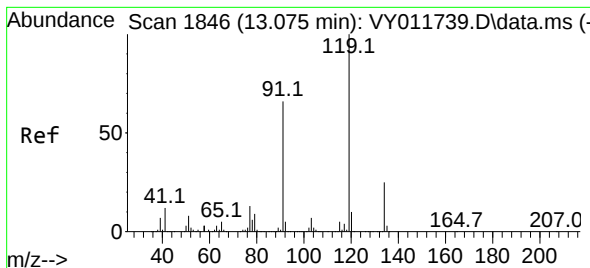
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#82
4-Chlorotoluene
Concen: 11.472 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion: 91 Resp: 81026
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2





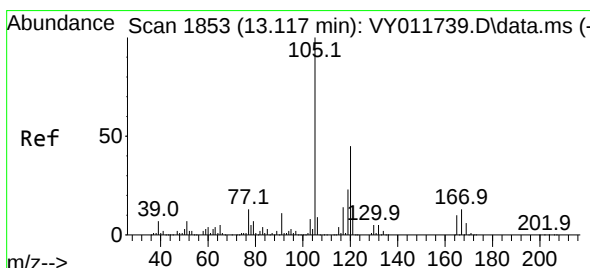
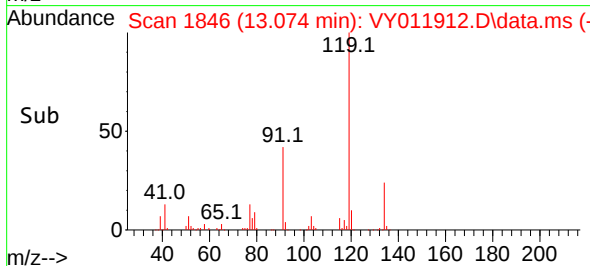
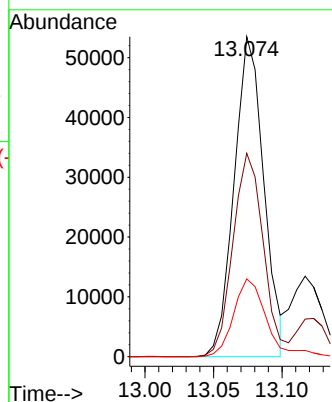
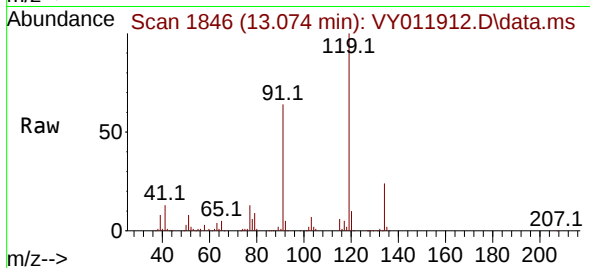
#83
tert-Butylbenzene
Concen: 11.004 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion:119 Resp: 8063
Ion Ratio Lower Upper
119 100
91 65.3 32.3 96.8
134 26.9 13.0 39.0

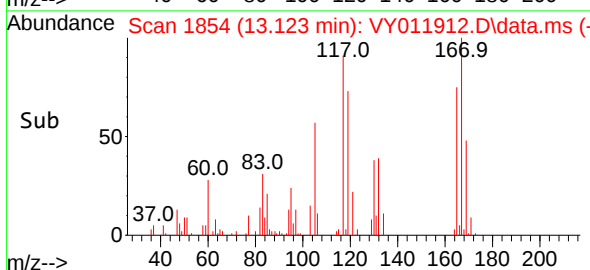
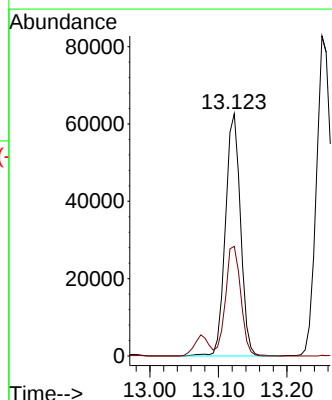
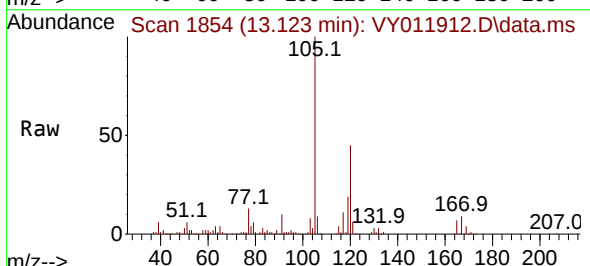
Manual Integrations
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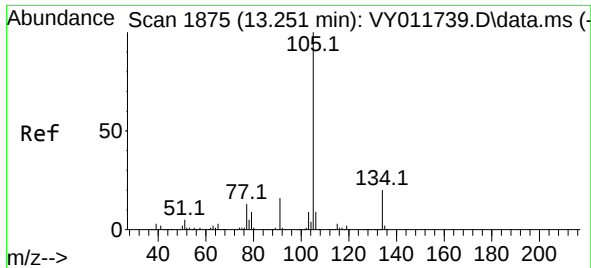
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 11.503 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:105 Resp: 95315
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7





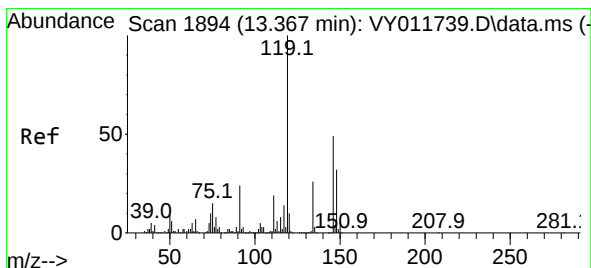
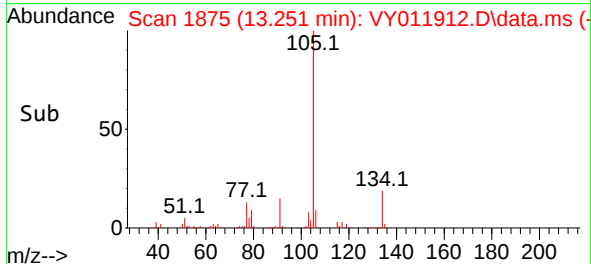
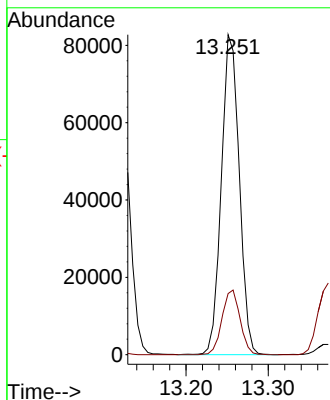
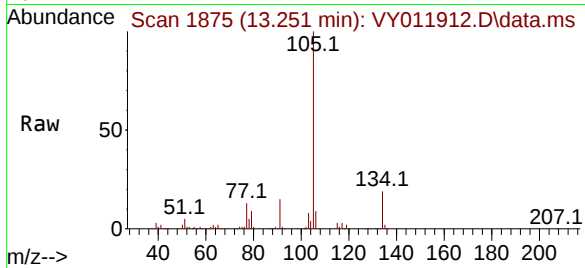
#85
 sec-Butylbenzene
 Concen: 11.496 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011912.D
 Acq: 20 Dec 2022 10:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 125464
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

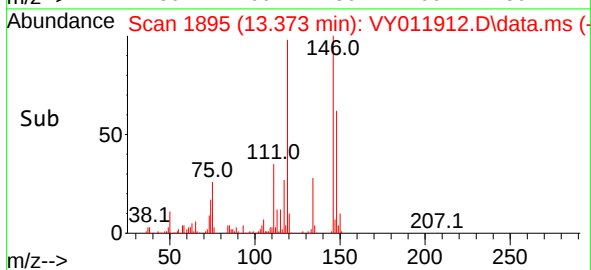
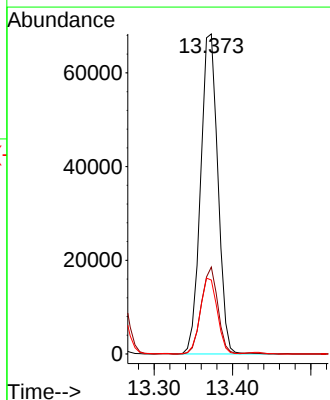
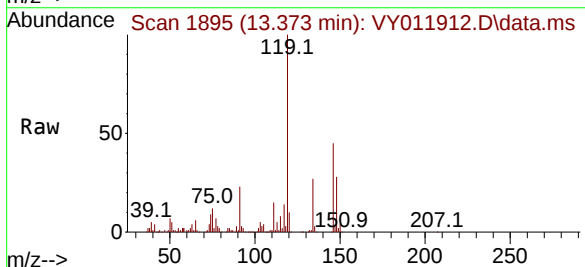
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022



#86
 p-Isopropyltoluene
 Concen: 11.479 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011912.D
 Acq: 20 Dec 2022 10:44

Tgt Ion:119 Resp: 104270
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 11.702 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

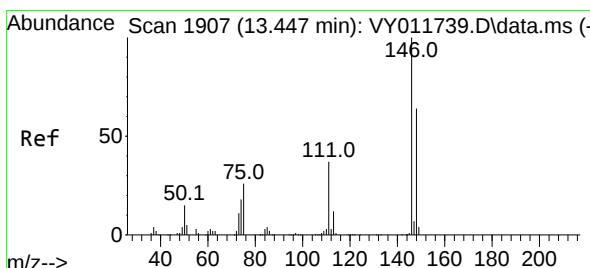
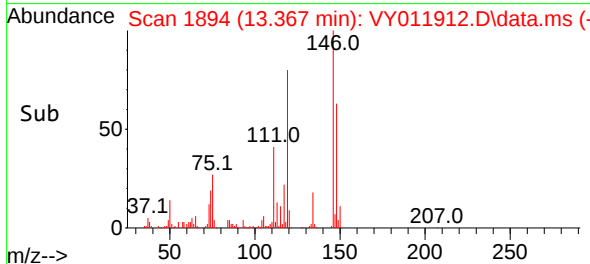
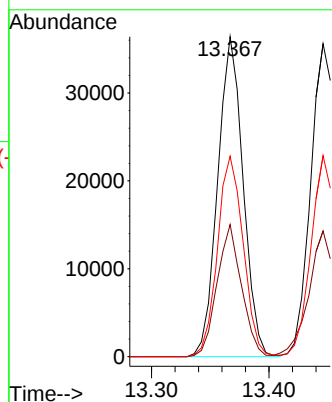
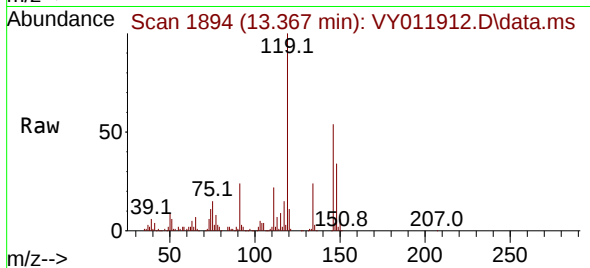
Tgt Ion:	146	Resp:	54744
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.7	59.0
148	63.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#88

1,4-Dichlorobenzene

Concen: 11.905 ug/l

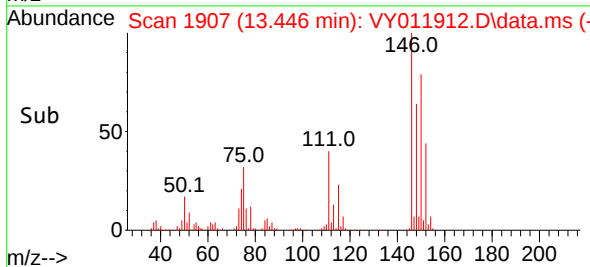
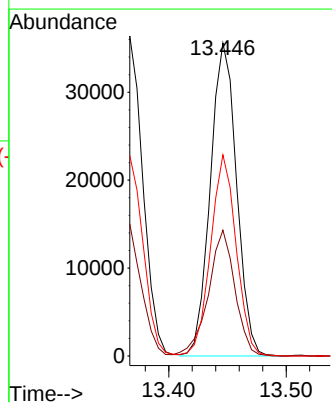
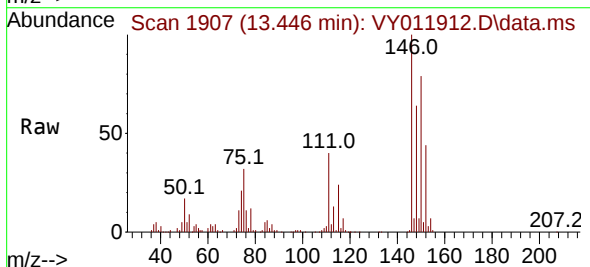
RT: 13.446 min Scan# 1907

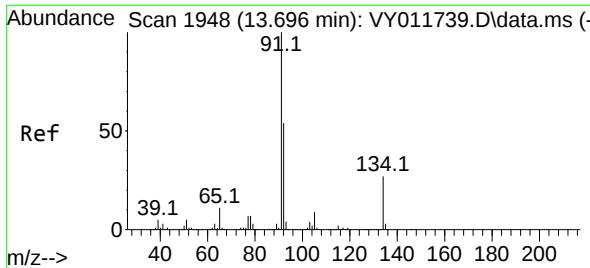
Delta R.T. -0.000 min

Lab File: VY011912.D

Acq: 20 Dec 2022 10:44

Tgt Ion:	146	Resp:	55354
Ion Ratio	Lower	Upper	
146	100		
111	40.6	19.6	58.7
148	62.5	31.9	95.7





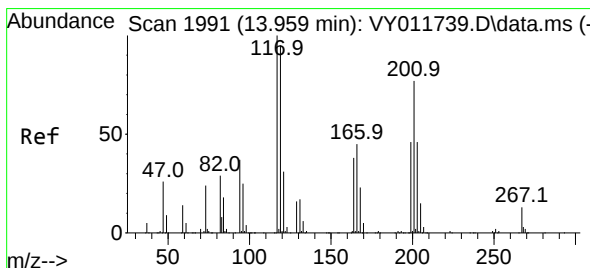
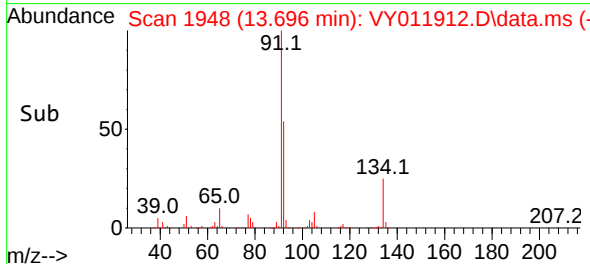
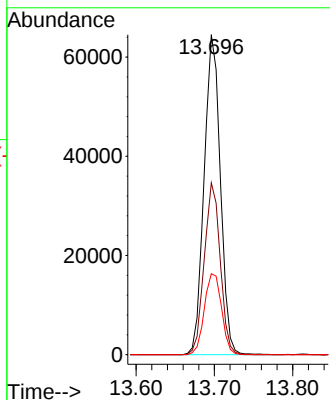
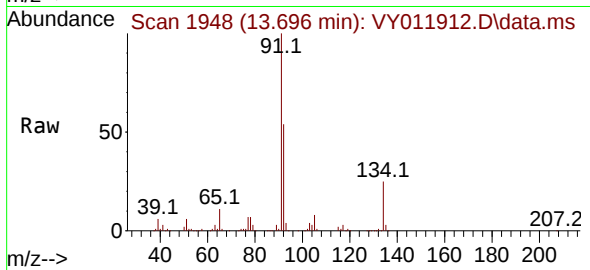
#89
n-Butylbenzene
Concen: 11.233 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 92750
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.4
134 26.8 13.3 39.8

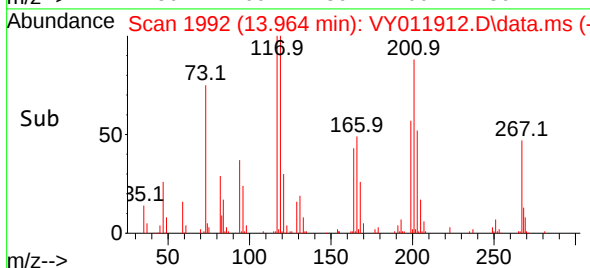
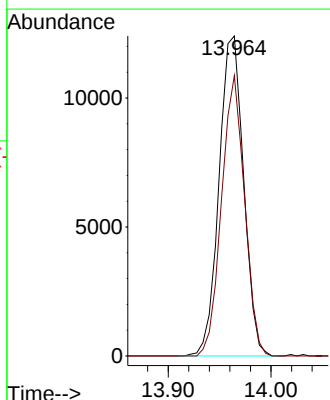
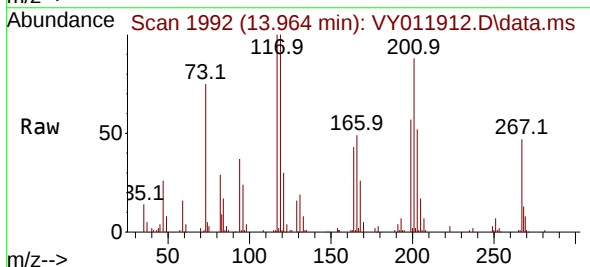
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#90
Hexachloroethane
Concen: 11.383 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Tgt Ion:117 Resp: 20546
Ion Ratio Lower Upper
117 100
201 82.2 40.3 120.8





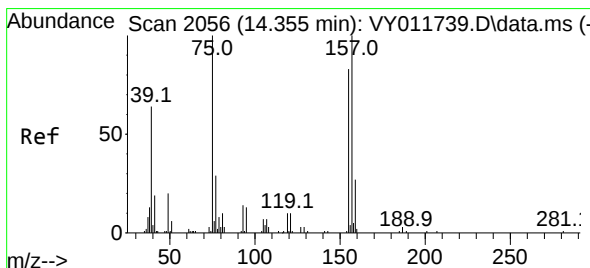
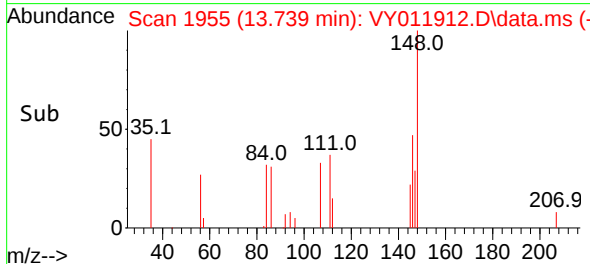
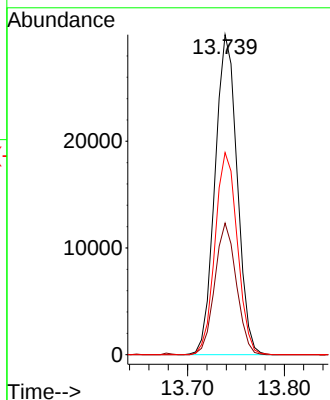
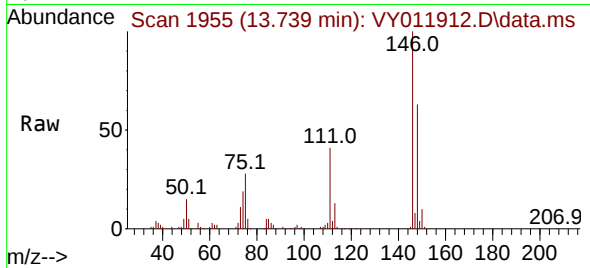
#91
1,2-Dichlorobenzene
Concen: 11.324 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 47674
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 63.6 31.8 95.4

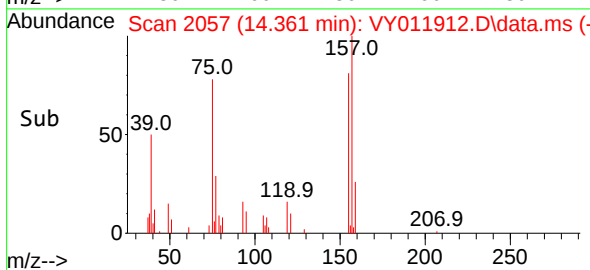
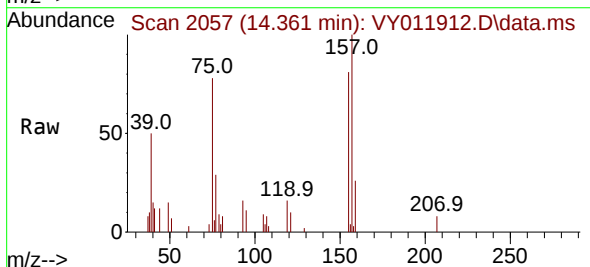
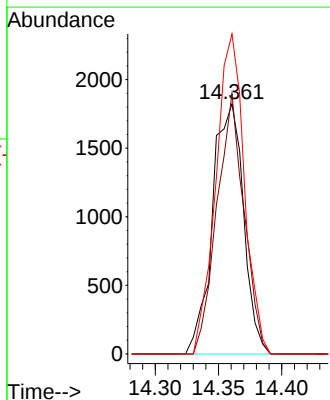
Manual Integrations
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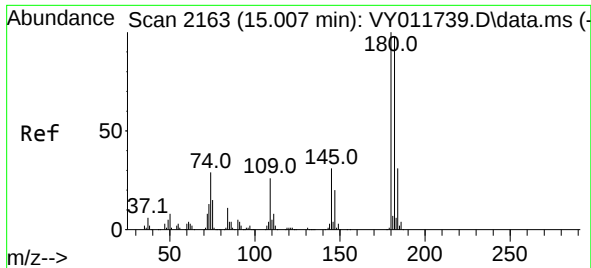
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.158 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

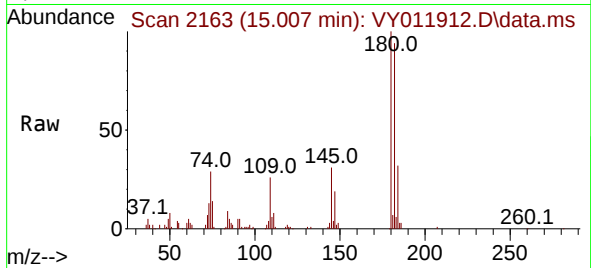
Tgt Ion: 75 Resp: 3096
Ion Ratio Lower Upper
75 100
155 91.1 42.3 126.8
157 118.1 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 10.215 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

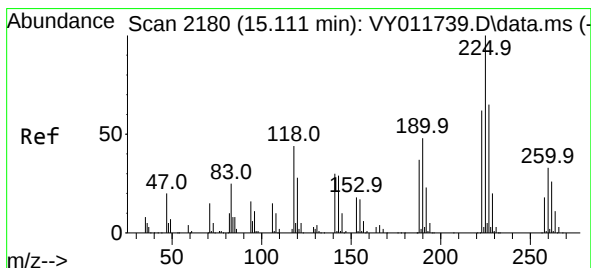
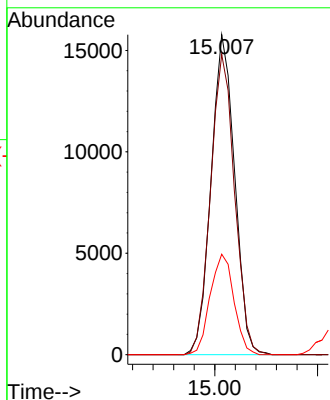
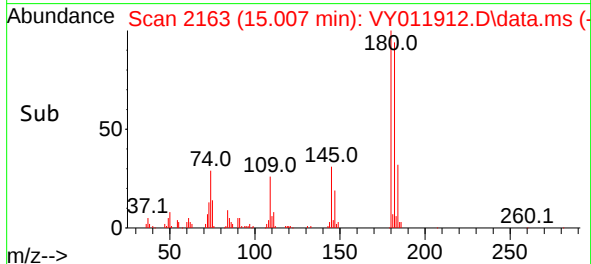
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



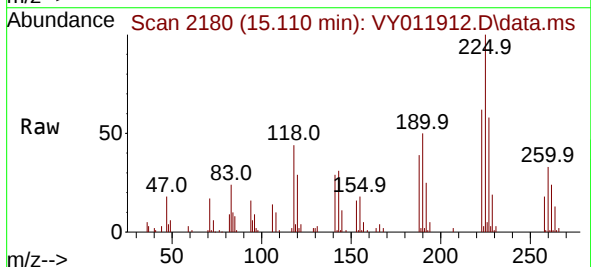
Tgt Ion:180 Resp: 2508
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.3
145 31.6 15.4 46.4

Manual Integrations
APPROVED

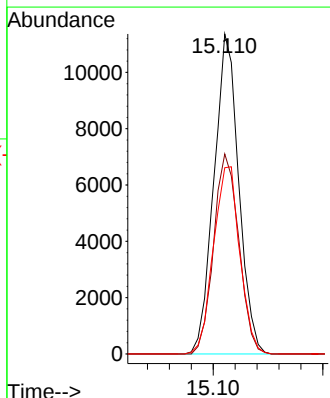
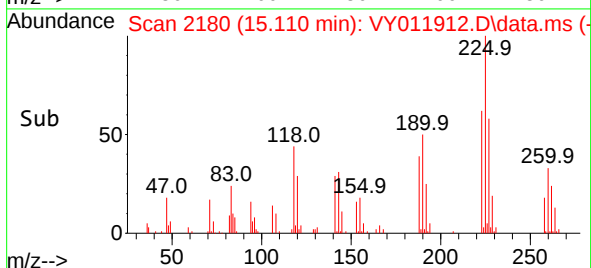
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

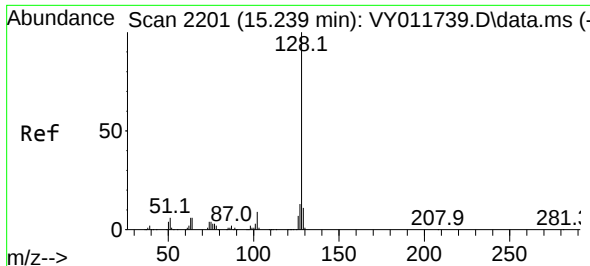


#94
Hexachlorobutadiene
Concen: 11.430 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44



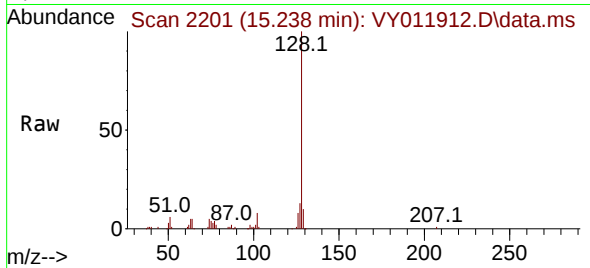
Tgt Ion:225 Resp: 17832
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.2
227 62.4 32.6 97.8





#95
Naphthalene
Concen: 9.226 ug/l
RT: 15.238 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44

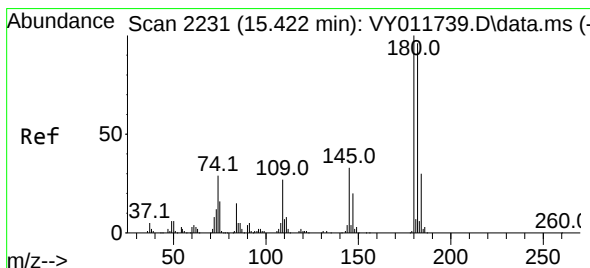
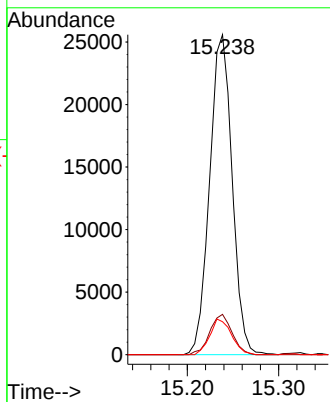
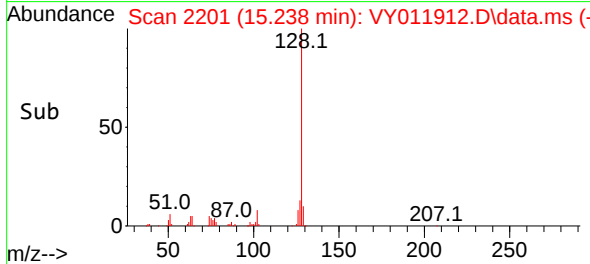
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



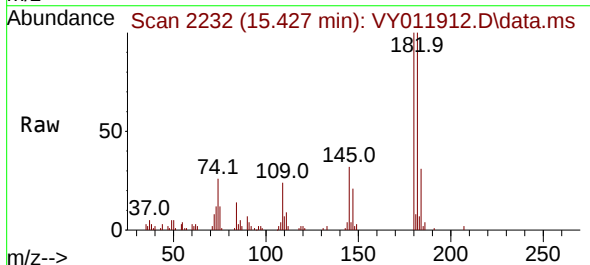
Tgt Ion:128 Resp: 4387
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 9.963 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011912.D
Acq: 20 Dec 2022 10:44



Tgt Ion:180 Resp: 21131
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.7
145 31.7 16.1 48.2

