

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081522\
 Data File : VY010030.D
 Acq On : 15 Aug 2022 16:26
 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 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 16 06:26:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 06:22:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	109584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	158288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	149788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	78673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	10562	9.599	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.200%#		
35) Dibromofluoromethane	7.703	113	10110	10.436	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.880%#		
50) Toluene-d8	10.172	98	37167	9.998	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	20.000%#		
62) 4-Bromofluorobenzene	12.477	95	12379	9.081	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	18.160%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	8897	9.193	ug/l	94
3) Chloromethane	2.107	50	12507	15.564	ug/l	99
4) Vinyl Chloride	2.241	62	15606	17.488	ug/l	97
5) Bromomethane	2.637	94	12442	13.110	ug/l	94
6) Chloroethane	2.777	64	10558	17.734	ug/l	100
7) Trichlorofluoromethane	3.113	101	18493	9.833	ug/l	94
8) Diethyl Ether	3.521	74	5056	7.483	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	9678	8.262	ug/l	96
10) Methyl Iodide	4.082	142	10006	7.102	ug/l	98
11) Tert butyl alcohol	4.942	59	5340	47.137	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	8452	7.474	ug/l	99
13) Acrolein	3.716	56	3809	29.380	ug/l	96
14) Allyl chloride	4.460	41	12202	7.681	ug/l	96
15) Acrylonitrile	5.155	53	11155	34.702	ug/l	100
16) Acetone	3.936	43	10617	41.265	ug/l	95
17) Carbon Disulfide	4.180	76	22904	6.300	ug/l	99
18) Methyl Acetate	4.466	43	6053	7.424	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	22204	7.995	ug/l	96
20) Methylene Chloride	4.698	84	13329	6.169	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	9698	7.683	ug/l	94
22) Diisopropyl ether	6.106	45	26751	8.232	ug/l	94
23) Vinyl Acetate	6.051	43	79192	39.504	ug/l	100
24) 1,1-Dichloroethane	6.003	63	17175	8.373	ug/l	98
25) 2-Butanone	6.978	43	16175	40.252	ug/l	98
26) 2,2-Dichloropropane	6.966	77	17162	9.252	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	11120	8.183	ug/l	98
28) Bromochloromethane	7.319	49	6522	7.959	ug/l	97
29) Tetrahydrofuran	7.338	42	9626	38.110	ug/l	99
30) Chloroform	7.496	83	19367	9.054	ug/l	98
31) Cyclohexane	7.771	56	13626	7.089	ug/l #	91
32) 1,1,1-Trichloroethane	7.697	97	17429	9.423	ug/l	99
36) 1,1-Dichloropropene	7.905	75	12458	8.614	ug/l	96
37) Ethyl Acetate	7.063	43	7626	9.801	ug/l #	91
38) Carbon Tetrachloride	7.892	117	16718	11.219	ug/l	97
39) Methylcyclohexane	9.173	83	13619	7.909	ug/l	95
40) Benzene	8.155	78	37064	8.566	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	3363m	8.139	ug/l	
42) 1,2-Dichloroethane	8.234	62	11861	10.286	ug/l	98
43) Isopropyl Acetate	8.264	43	10761	7.913	ug/l #	89
44) Trichloroethene	8.935	130	12163	10.214	ug/l	94
45) 1,2-Dichloropropane	9.209	63	8513	8.218	ug/l	100
46) Dibromomethane	9.301	93	5968	9.519	ug/l	95
47) Bromodichloromethane	9.496	83	14270	10.081	ug/l	99
48) Methyl methacrylate	9.289	41	4686	7.851	ug/l	89
49) 1,4-Dioxane	9.295	88	1112	194.943	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	29741	40.287	ug/l	97
52) Toluene	10.240	92	24531	9.242	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	13044	9.056	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	14499	8.785	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	8333	9.328	ug/l	89
56) Ethyl methacrylate	10.508	69	8250	7.550	ug/l	94
57) 1,3-Dichloropropane	10.788	76	12945	8.955	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	21092	44.018	ug/l	94
59) 2-Hexanone	10.831	43	18461	36.291	ug/l	98
60) Dibromochloromethane	10.977	129	11246	10.832	ug/l	97
61) 1,2-Dibromoethane	11.087	107	7930	9.255	ug/l	97
64) Tetrachloroethene	10.715	164	12267	10.957	ug/l	94
65) Chlorobenzene	11.514	112	30347	9.937	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.587	131	11359	10.280	ug/l	96
67) Ethyl Benzene	11.587	91	44454	8.602	ug/l	99
68) m/p-Xylenes	11.697	106	36115	17.947	ug/l	97
69) o-Xylene	12.026	106	17130	8.979	ug/l	93
70) Styrene	12.038	104	28588	8.801	ug/l	98
71) Bromoform	12.209	173	7296	10.440	ug/l #	98
73) Isopropylbenzene	12.325	105	43546	8.362	ug/l	96
74) N-amyl acetate	12.142	43	8732	6.514	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	9310	7.933	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	6610m	7.497	ug/l	
77) Bromobenzene	12.605	156	12871	10.166	ug/l	93
78) n-propylbenzene	12.666	91	55567	8.530	ug/l	99
79) 2-Chlorotoluene	12.751	91	31997	8.696	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	40777	9.553	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	2996	7.422	ug/l	95
82) 4-Chlorotoluene	12.849	91	34173	8.887	ug/l	98
83) tert-Butylbenzene	13.074	119	34694	9.237	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	39018	9.080	ug/l	98
85) sec-Butylbenzene	13.251	105	51120	8.871	ug/l	99
86) p-Isopropyltoluene	13.367	119	44005	9.594	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	25613	10.155	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	25996	9.965	ug/l	96
89) n-Butylbenzene	13.696	91	38402	8.781	ug/l	98
90) Hexachloroethane	13.958	117	9242	9.551	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	23115	10.293	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1603	8.489	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	13317	10.325	ug/l	99
94) Hexachlorobutadiene	15.111	225	8925	11.961	ug/l	99
95) Naphthalene	15.233	128	21765	10.714	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	11944	10.488	ug/l	96

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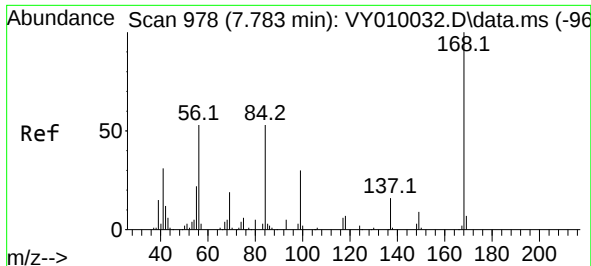
Manual Integrations
APPROVED

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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



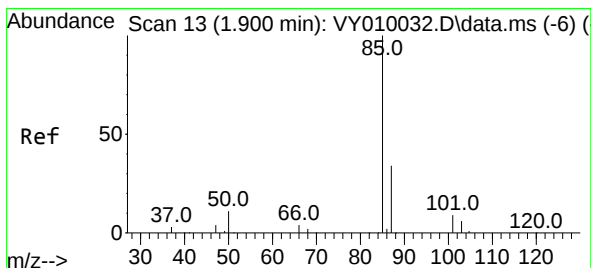
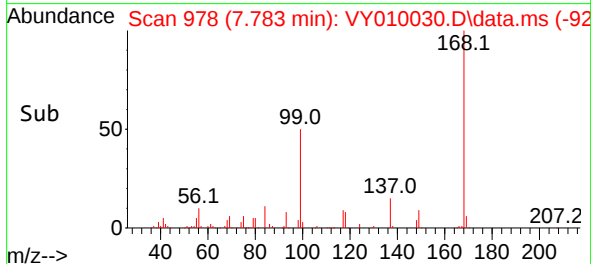
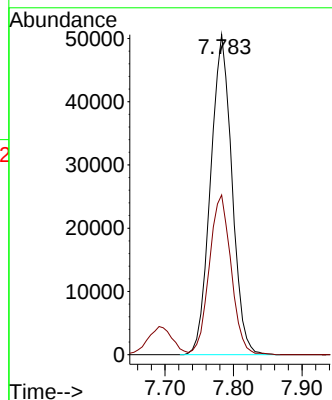
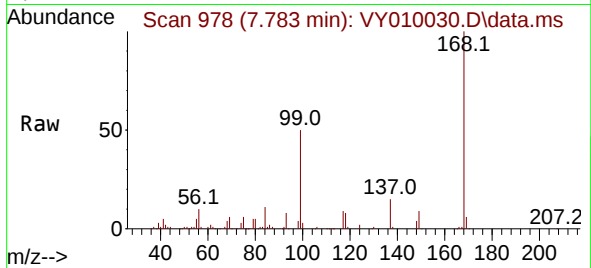
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 109584
Ion Ratio Lower Upper
168 100
99 49.9 37.7 56.5

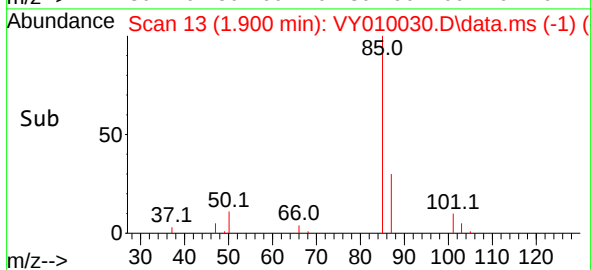
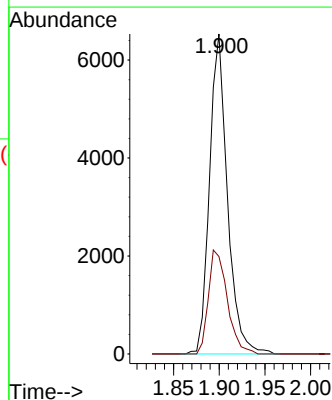
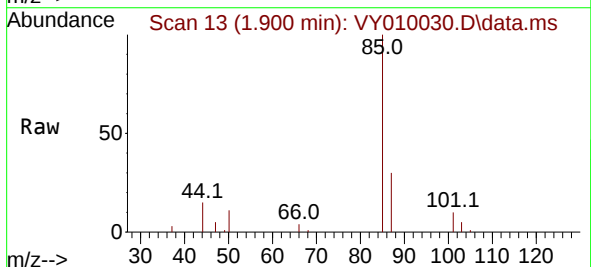
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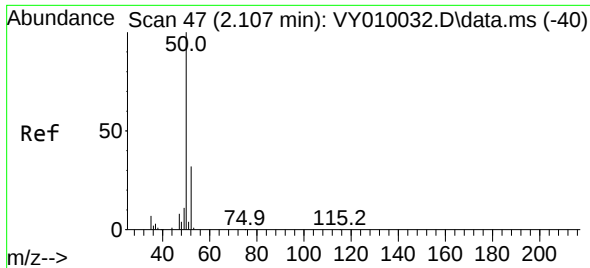
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 9.193 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 85 Resp: 8897
Ion Ratio Lower Upper
85 100
87 30.4 16.9 50.7





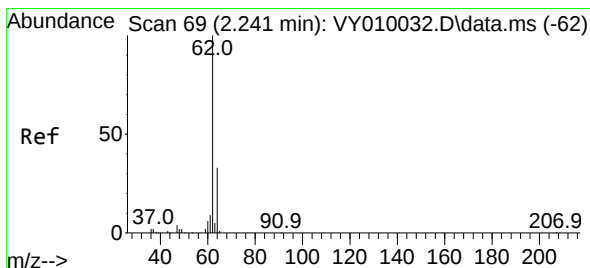
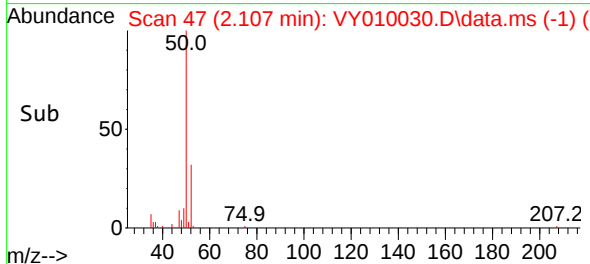
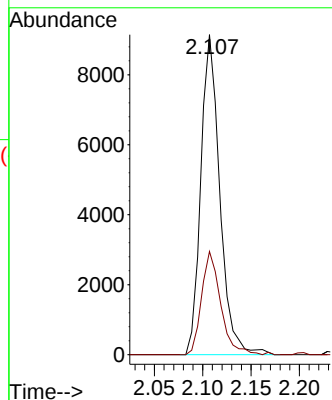
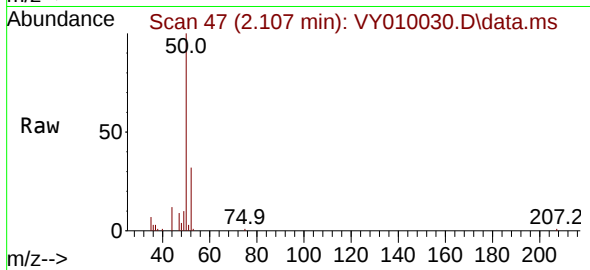
#3
Chloromethane
Concen: 15.564 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 1250
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

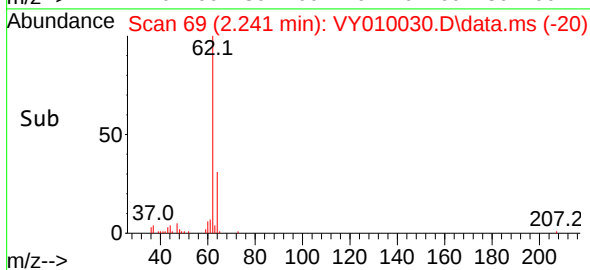
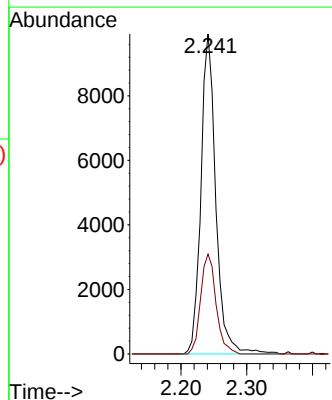
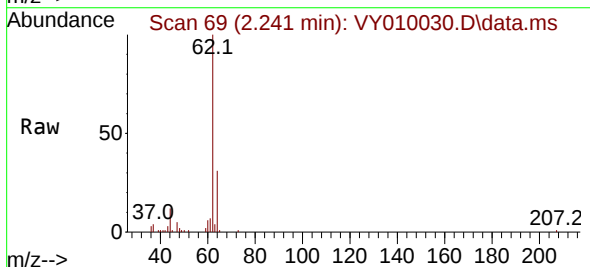
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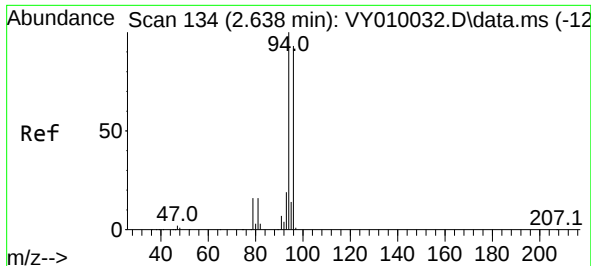
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#4
Vinyl Chloride
Concen: 17.488 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 62 Resp: 15606
Ion Ratio Lower Upper
62 100
64 31.2 26.6 39.8





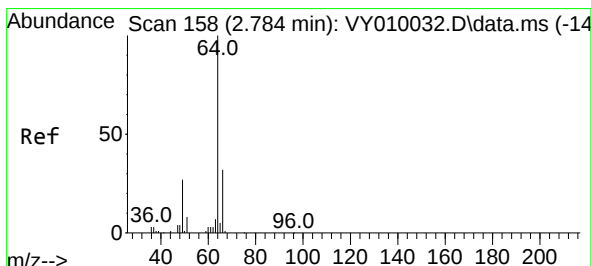
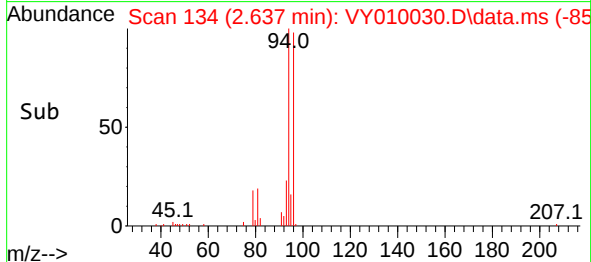
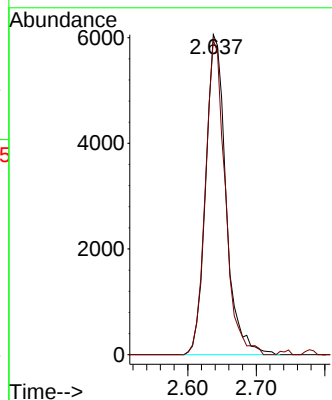
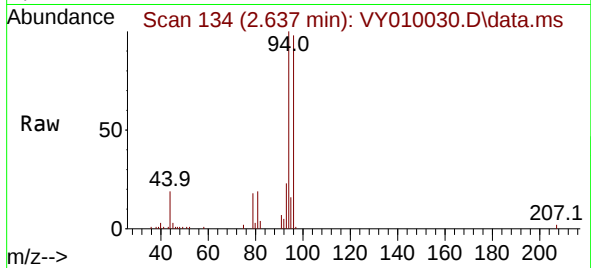
#5
Bromomethane
Concen: 13.110 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 94 Resp: 1244
Ion Ratio Lower Upper
94 100
96 98.3 74.2 111.2

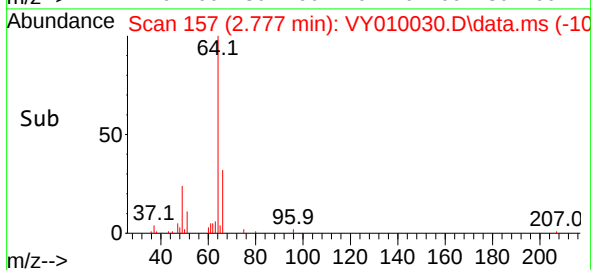
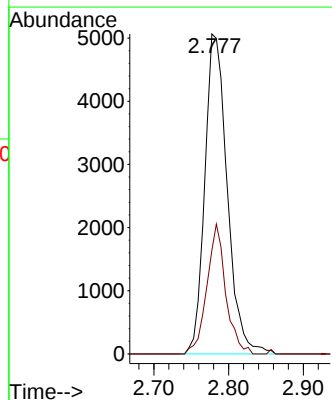
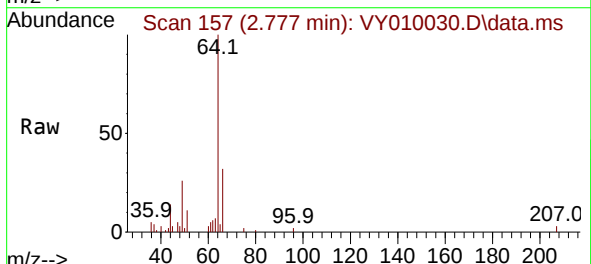
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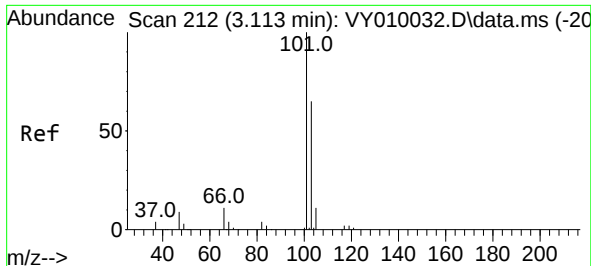
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#6
Chloroethane
Concen: 17.734 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010030.D
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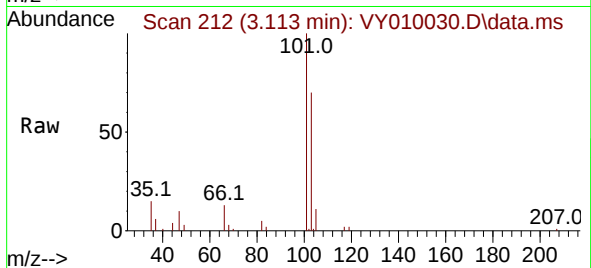
Tgt Ion: 64 Resp: 10558
Ion Ratio Lower Upper
64 100
66 32.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 9.833 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010030.D
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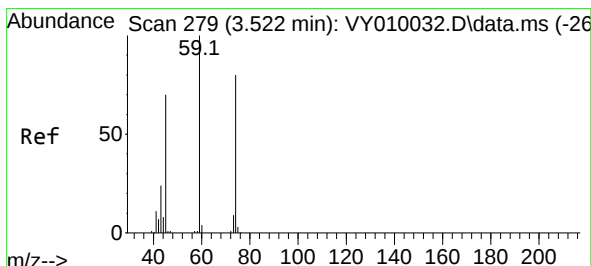
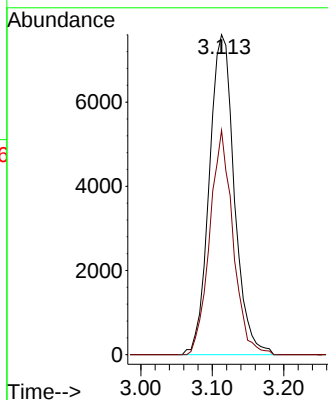
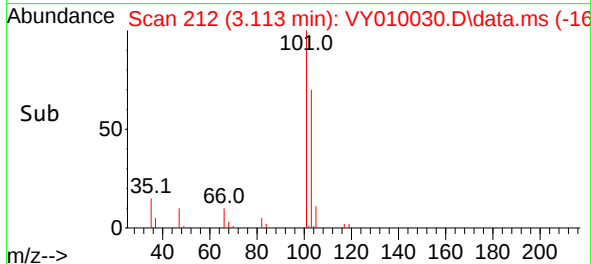
Instrument :
MSVOA_Y
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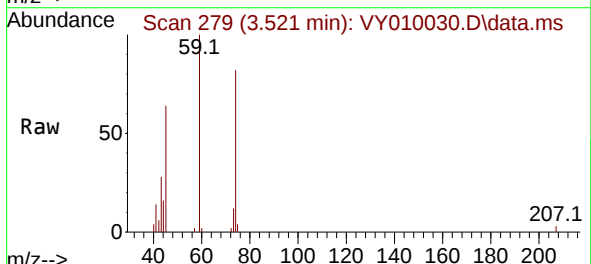
Tgt Ion: 101 Resp: 1849
Ion Ratio Lower Upper
101 100
103 70.1 52.1 78.1

Manual Integrations
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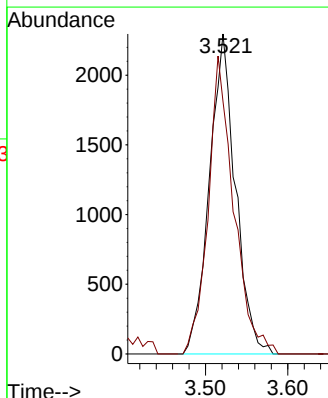
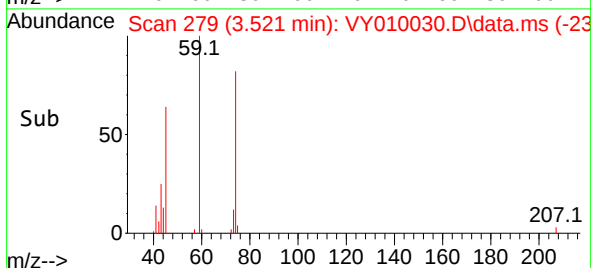
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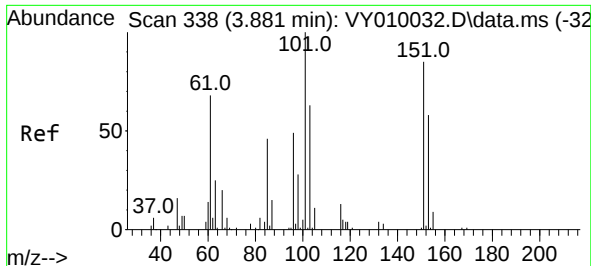


#8
Diethyl Ether
Concen: 7.483 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26



Tgt Ion: 74 Resp: 5056
Ion Ratio Lower Upper
74 100
45 91.2 46.4 139.1





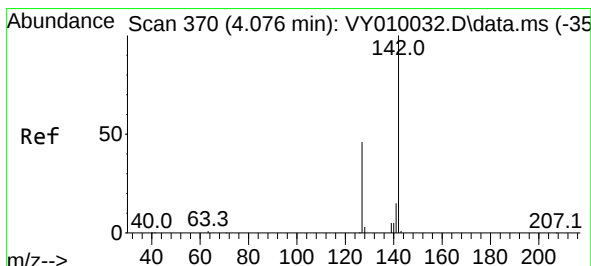
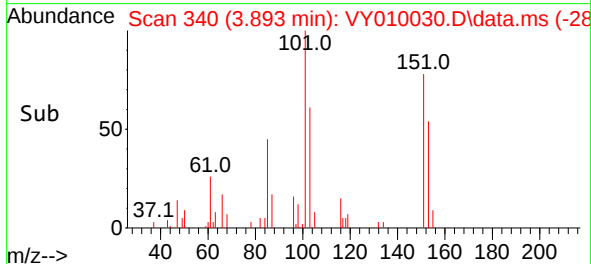
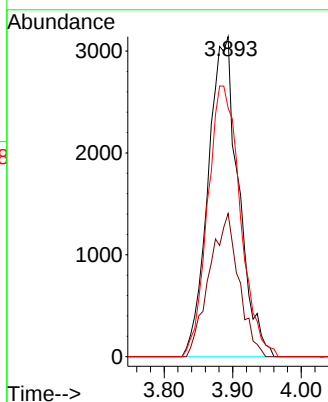
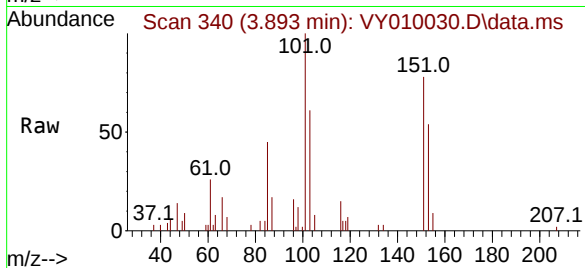
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.262 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 9678
Ion Ratio Lower Upper
101 100
85 43.4 35.6 53.4
151 90.7 68.6 102.8

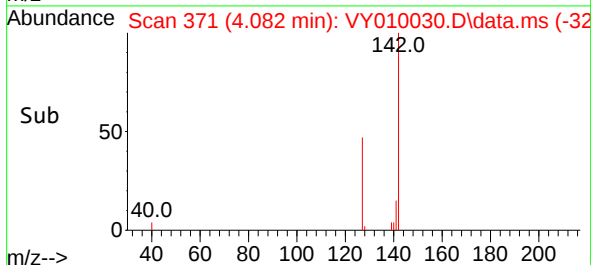
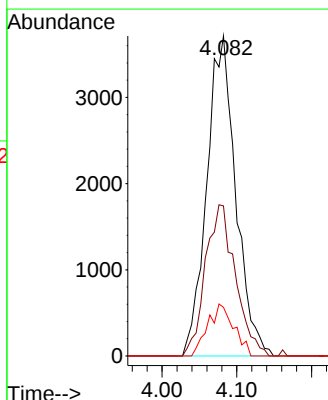
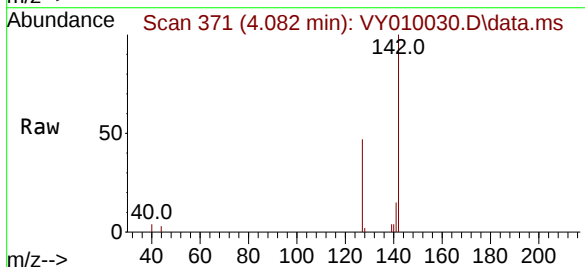
Manual Integrations
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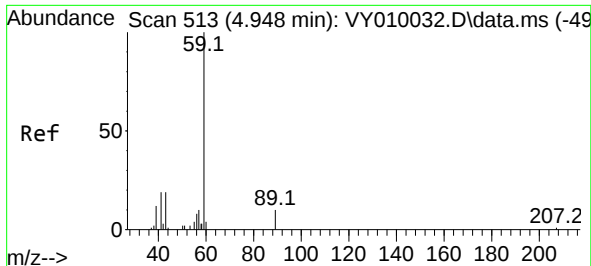
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 7.102 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

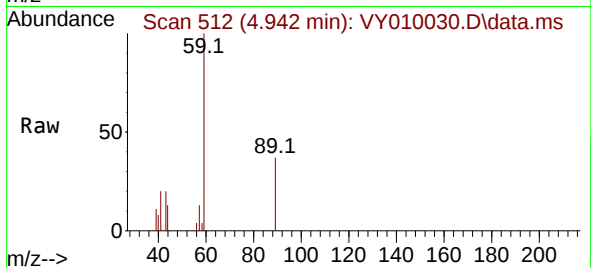
Tgt Ion:142 Resp: 10006
Ion Ratio Lower Upper
142 100
127 48.9 37.9 56.9
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 47.137 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

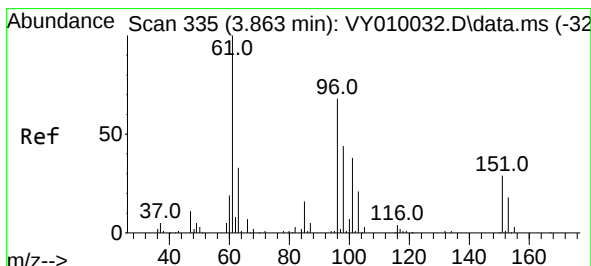
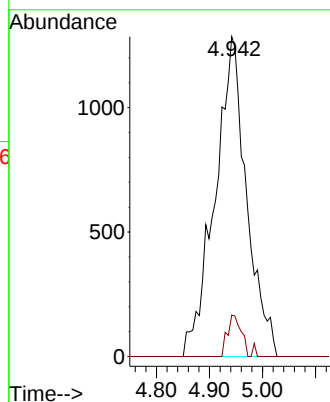
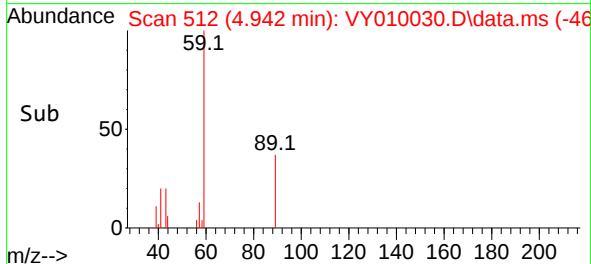
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



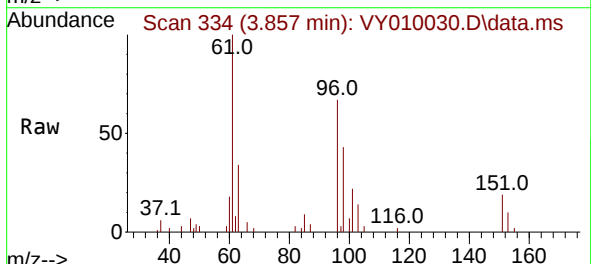
Tgt Ion: 59 Resp: 5340
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.6

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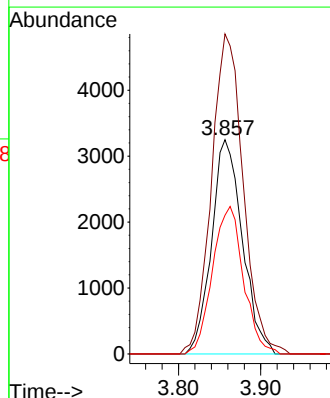
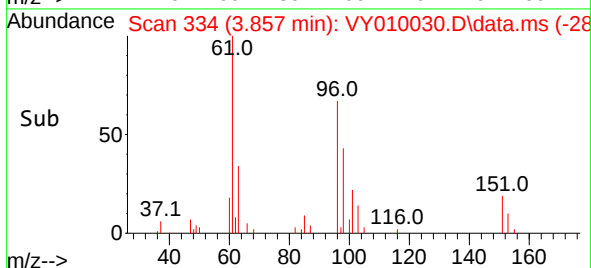
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

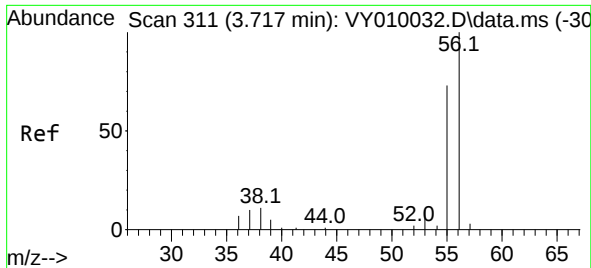


#12
1,1-Dichloroethene
Concen: 7.474 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26



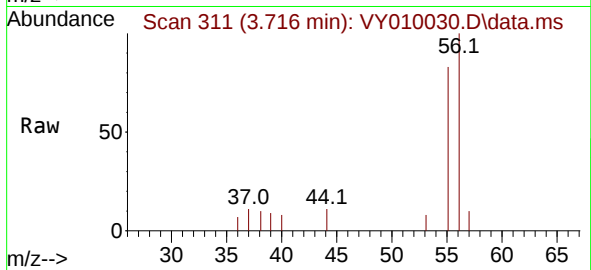
Tgt Ion: 96 Resp: 8452
Ion Ratio Lower Upper
96 100
61 149.4 117.8 176.8
98 64.8 51.9 77.9





#13
Acrolein
Concen: 29.380 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

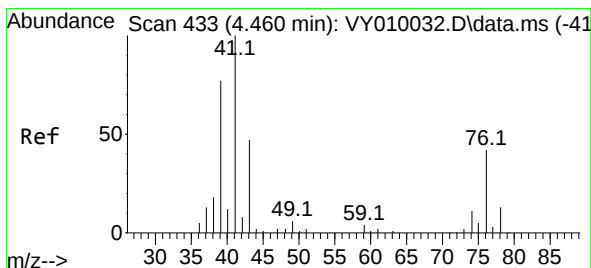
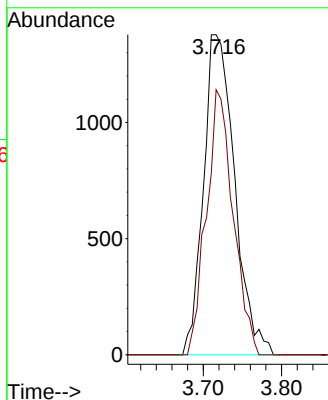
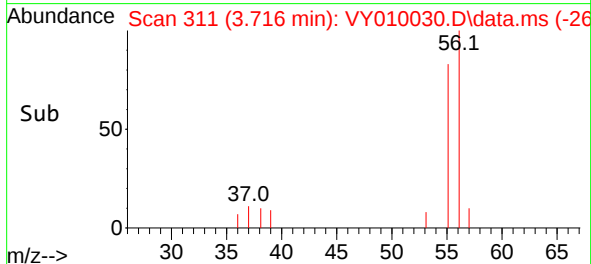
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



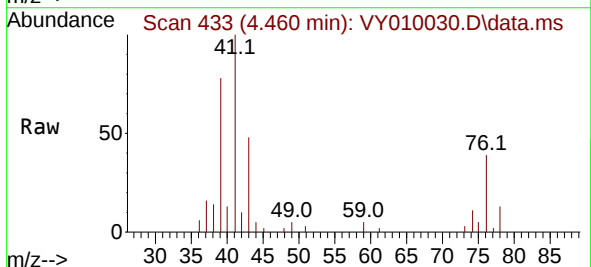
Tgt Ion: 56 Resp: 3809
Ion Ratio Lower Upper
56 100
55 71.1 59.4 89.0

Manual Integrations
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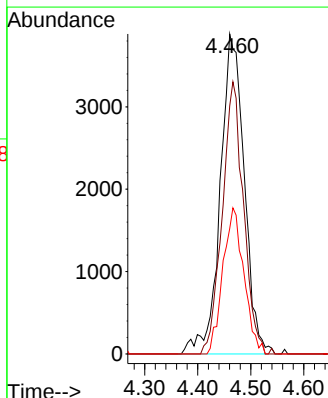
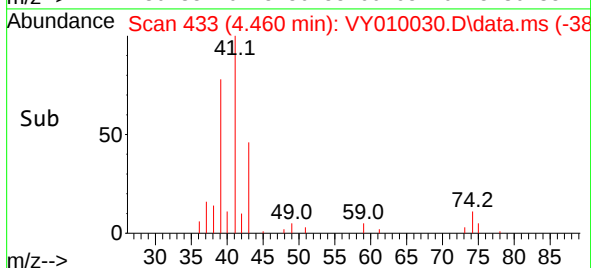
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

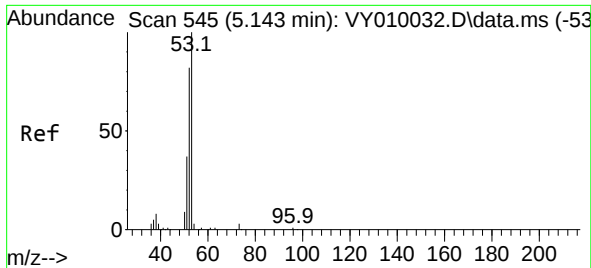


#14
Allyl chloride
Concen: 7.681 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26



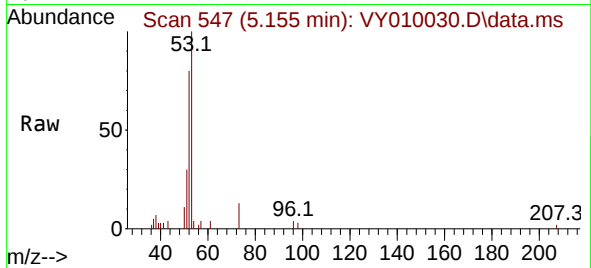
Tgt Ion: 41 Resp: 12202
Ion Ratio Lower Upper
41 100
39 75.0 63.2 94.8
76 39.9 32.7 49.1





#15
Acrylonitrile
Concen: 34.702 ug/l
RT: 5.155 min Scan# 545
Delta R.T. 0.012 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

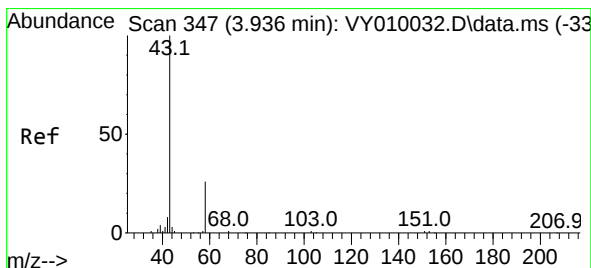
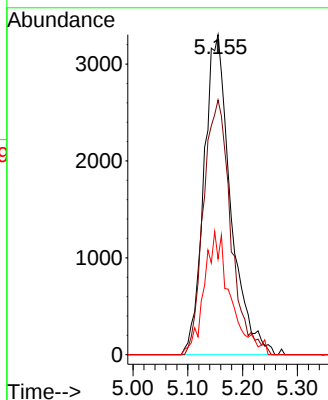
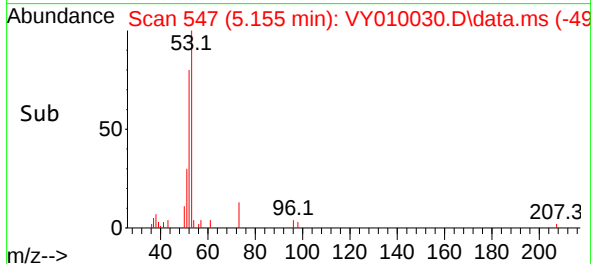
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 1115
Ion Ratio Lower Upper
53 100
52 81.5 65.1 97.7
51 38.0 30.2 45.4

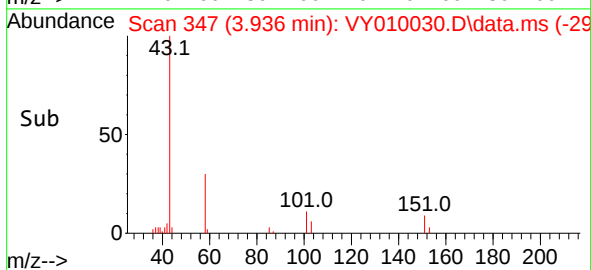
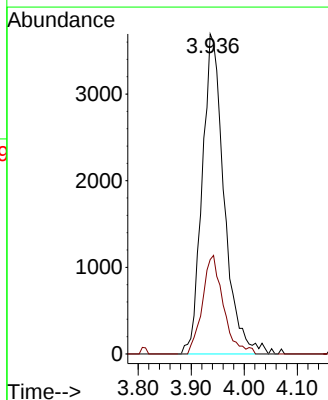
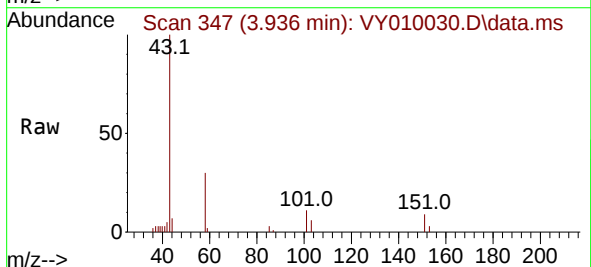
Manual Integrations
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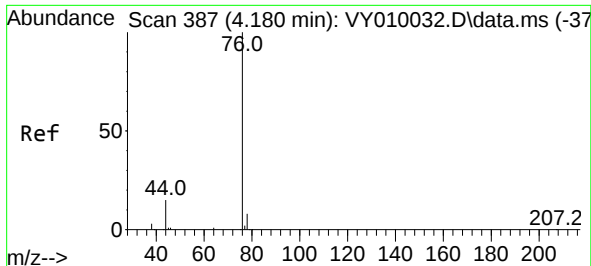
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 41.265 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 43 Resp: 10617
Ion Ratio Lower Upper
43 100
58 29.5 21.4 32.0





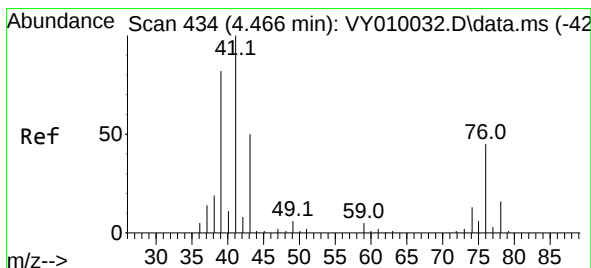
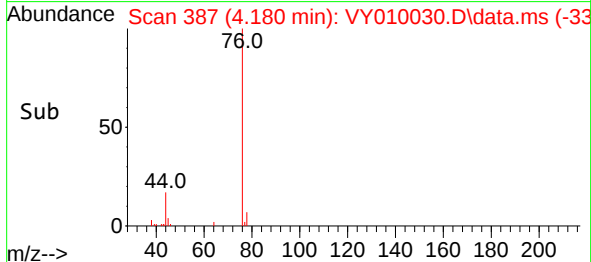
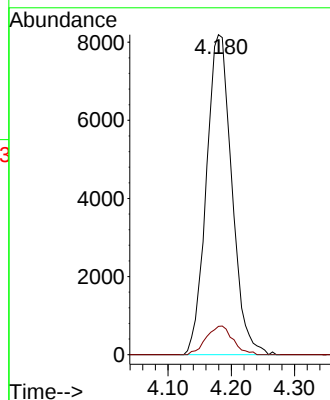
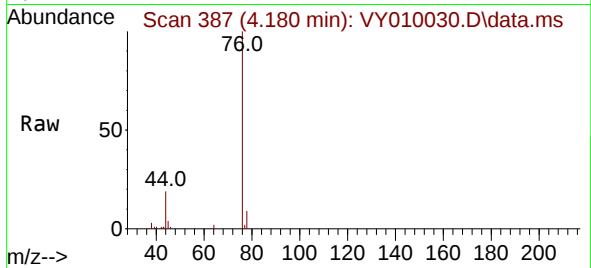
#17
Carbon Disulfide
Concen: 6.300 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument : MSVOA_Y
Client Sample Id : VSTDIC010

Tgt Ion: 76 Resp: 22904
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1

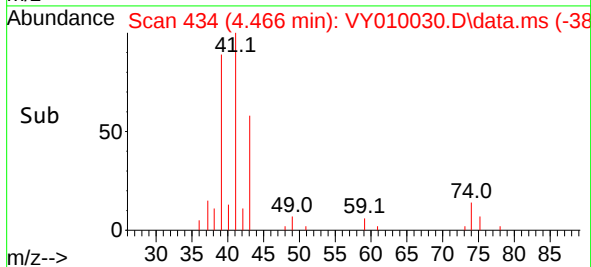
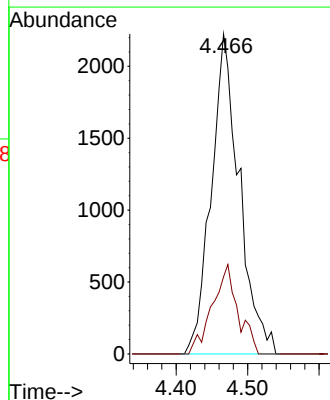
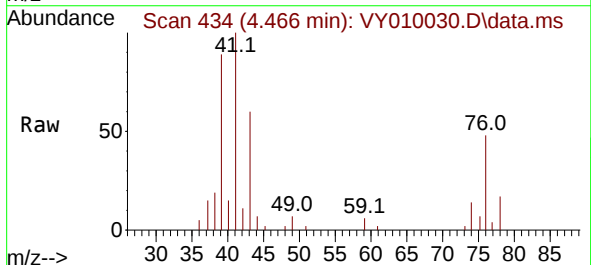
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 7.424 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

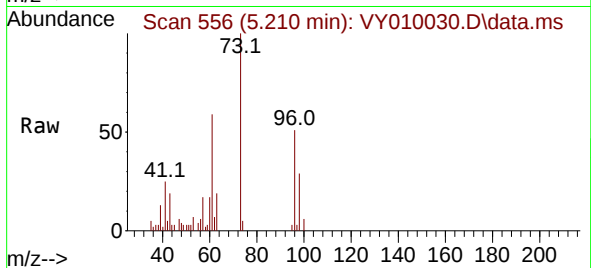
Tgt Ion: 43 Resp: 6053
Ion Ratio Lower Upper
43 100
74 25.6 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 7.995 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

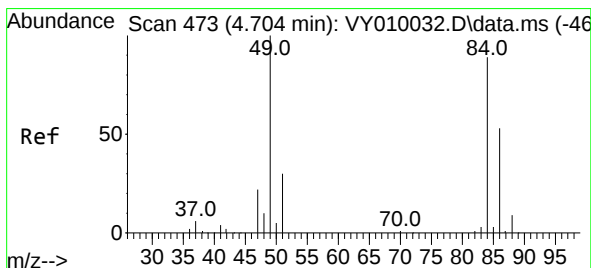
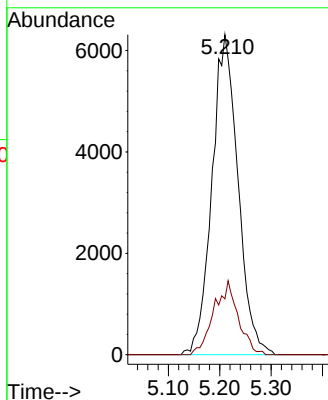
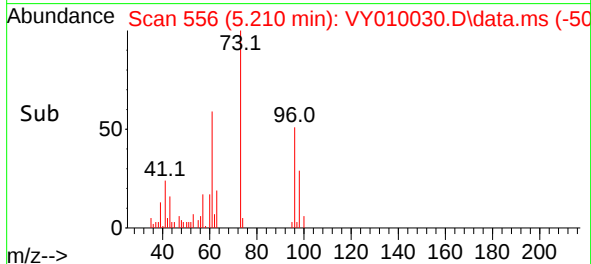
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



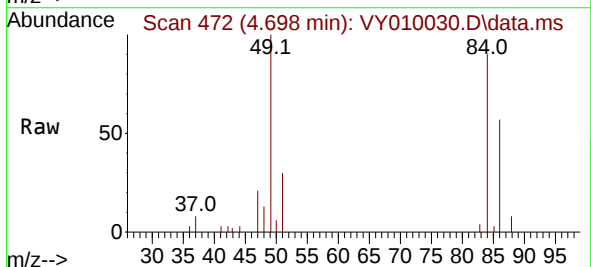
Tgt Ion: 73 Resp: 22204
Ion Ratio Lower Upper
73 100
57 17.5 15.4 23.0

Manual Integrations
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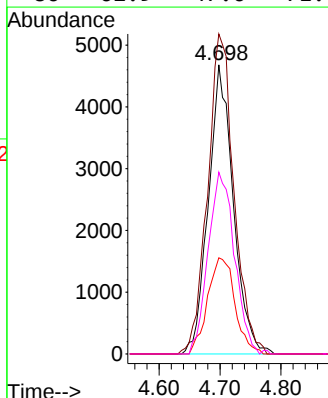
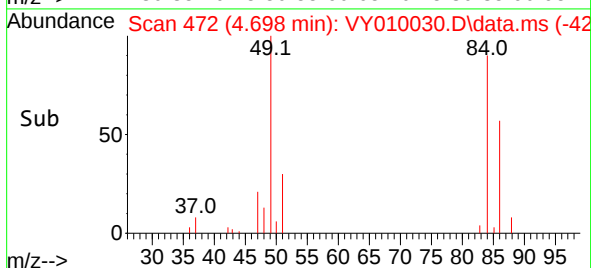
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

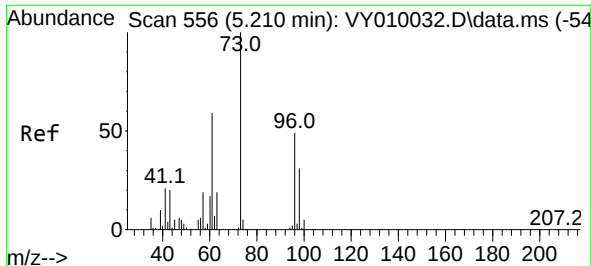


#20
Methylene Chloride
Concen: 6.169 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26



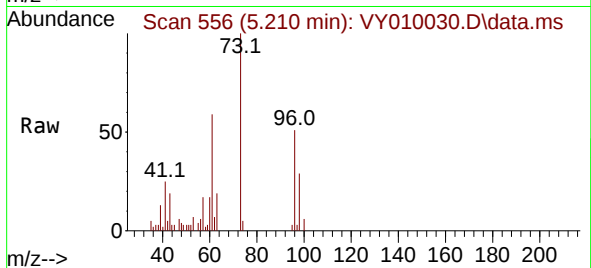
Tgt Ion: 84 Resp: 13329
Ion Ratio Lower Upper
84 100
49 110.7 89.5 134.3
51 33.3 26.8 40.2
86 62.9 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 7.683 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

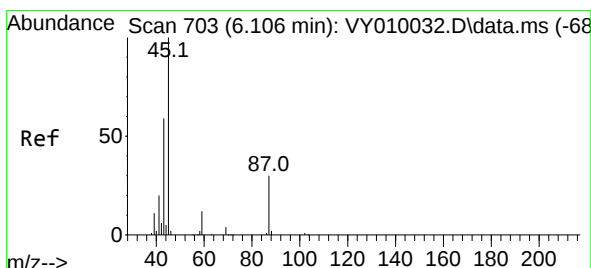
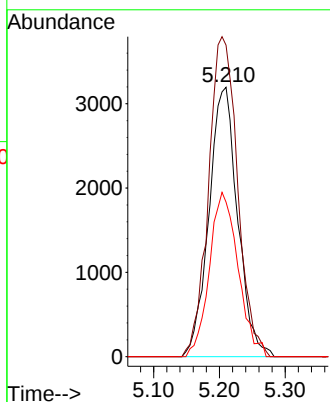
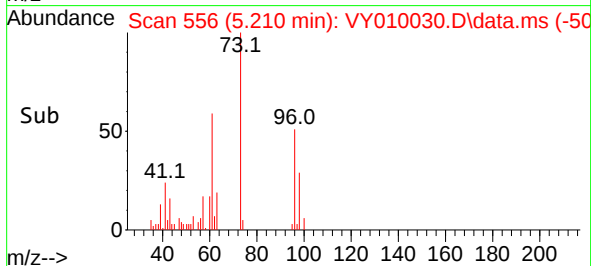
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 9698
Ion Ratio Lower Upper
96 100
61 115.6 96.8 145.2
98 57.4 51.0 76.4

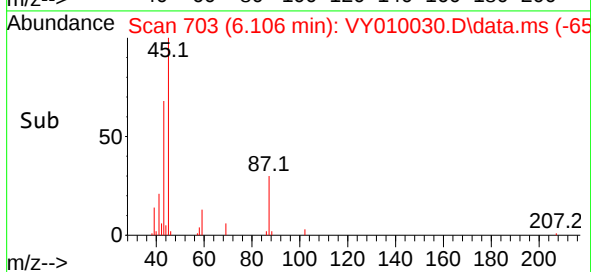
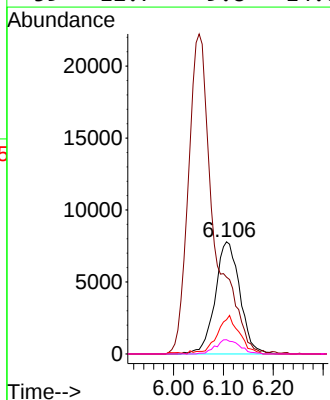
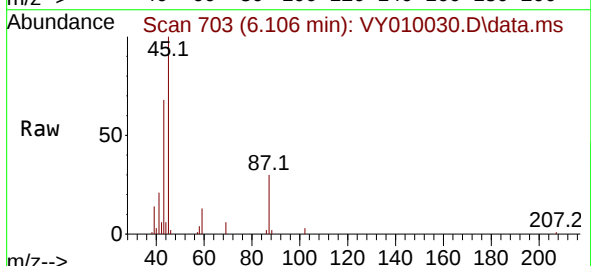
Manual Integrations
APPROVED

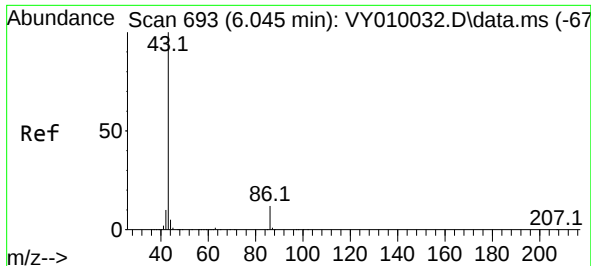
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 8.232 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

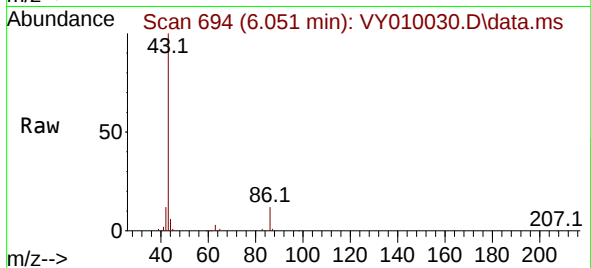
Tgt Ion: 45 Resp: 26751
Ion Ratio Lower Upper
45 100
43 67.5 47.5 71.3
87 30.5 24.4 36.6
59 12.7 9.8 14.6





#23
 Vinyl Acetate
 Concen: 39.504 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY010030.D
 Acq: 15 Aug 2022 16:26

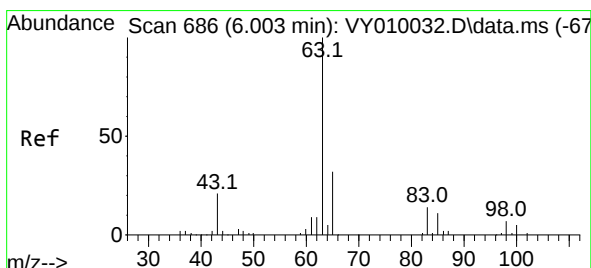
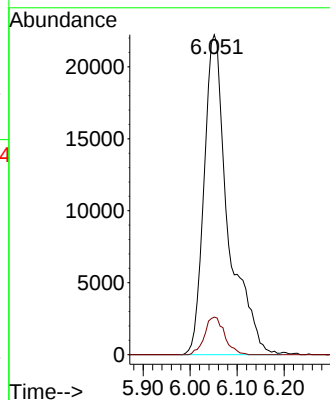
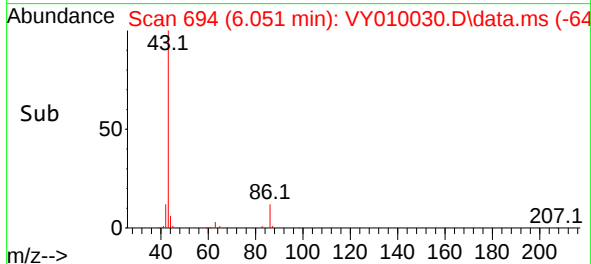
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



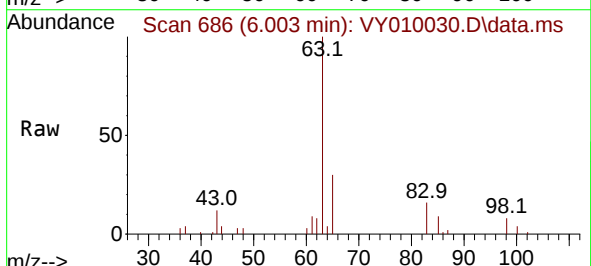
Tgt Ion: 43 Resp: 79192
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.2

Manual Integrations
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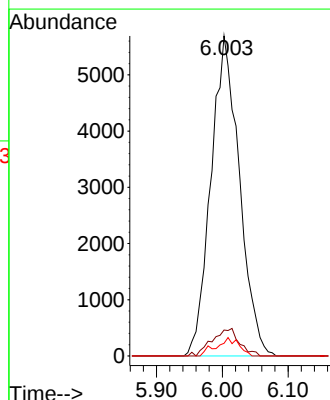
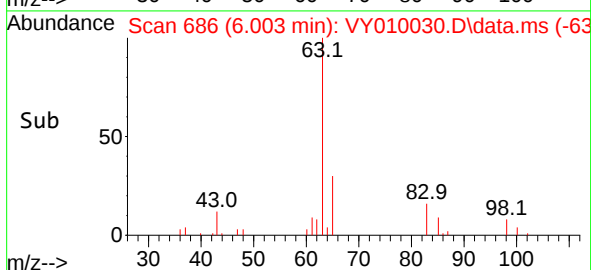
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

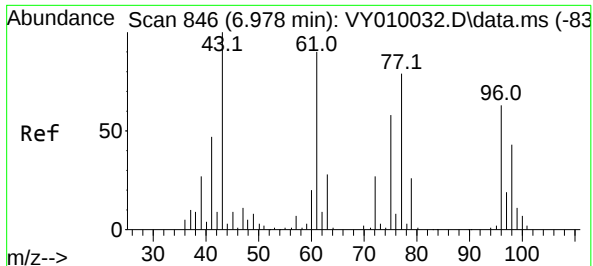


#24
 1,1-Dichloroethane
 Concen: 8.373 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010030.D
 Acq: 15 Aug 2022 16:26



Tgt Ion: 63 Resp: 17175
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.7 11.1
 100 4.0 2.3 6.8





#25

2-Butanone

Concen: 40.252 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 1617

Ion Ratio Lower Upper

43 100

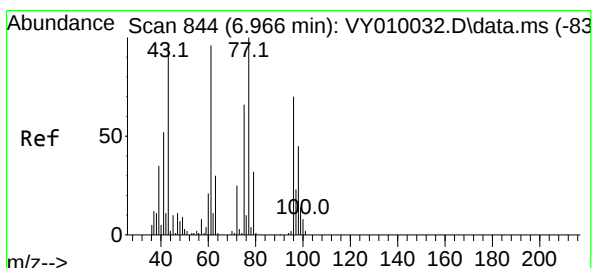
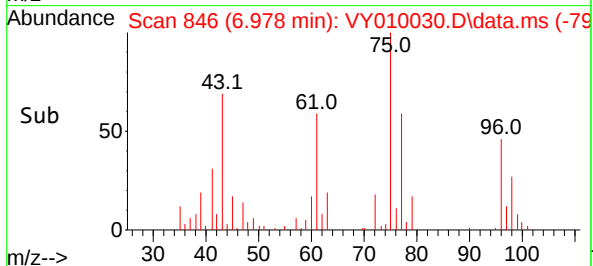
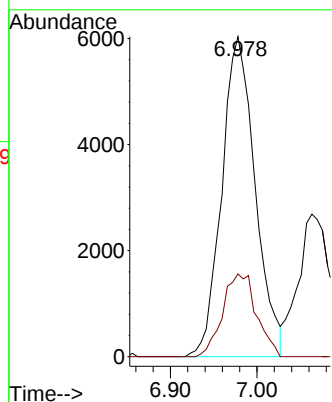
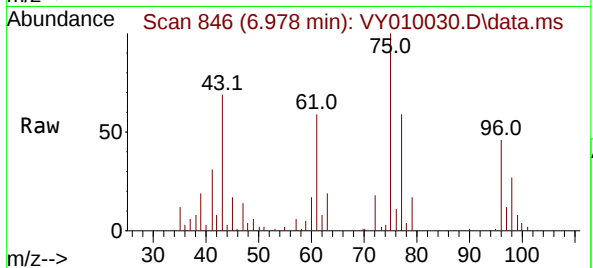
72 25.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#26

2,2-Dichloropropane

Concen: 9.252 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY010030.D

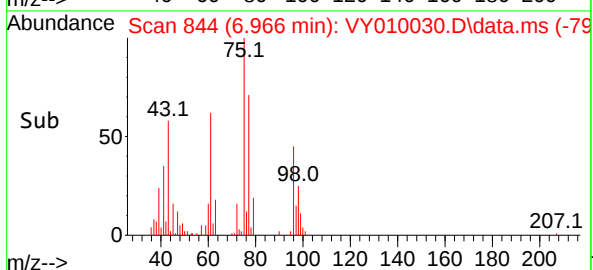
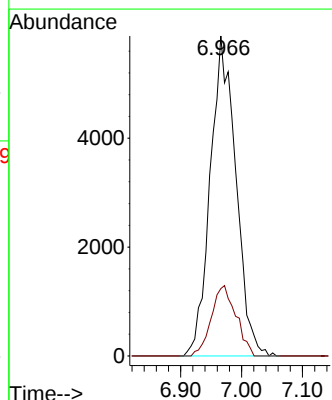
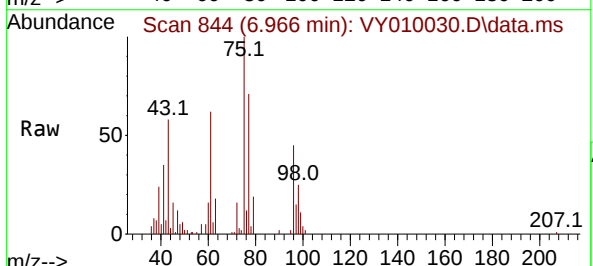
Acq: 15 Aug 2022 16:26

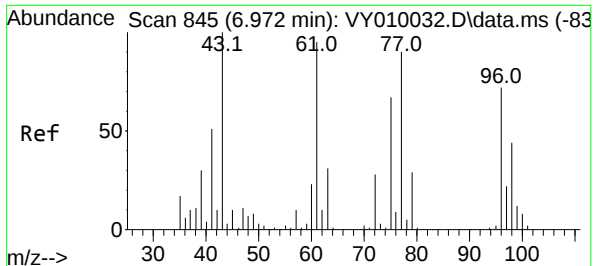
Tgt Ion: 77 Resp: 17162

Ion Ratio Lower Upper

77 100

97 21.2 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 8.183 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 96 Resp: 11120

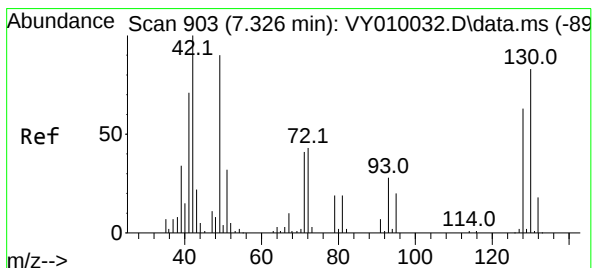
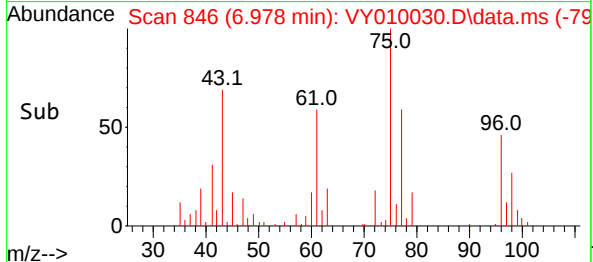
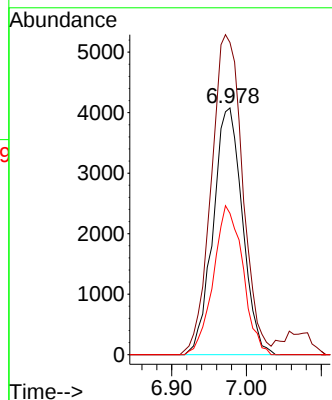
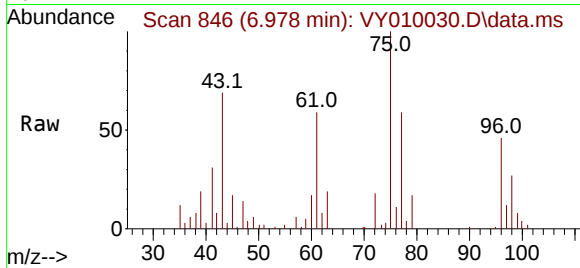
Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	276.0
98	60.6	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#28

Bromochloromethane

Concen: 7.959 ug/l

RT: 7.319 min Scan# 902

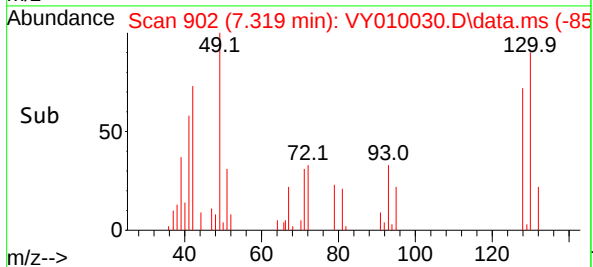
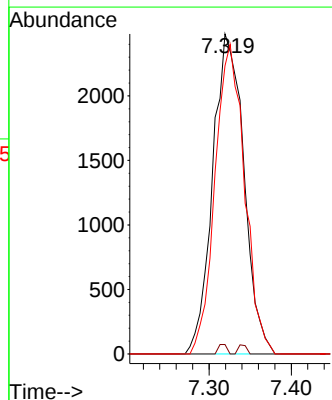
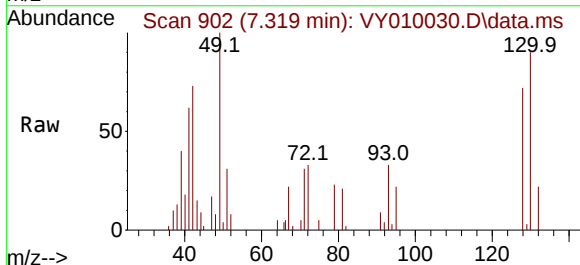
Delta R.T. -0.006 min

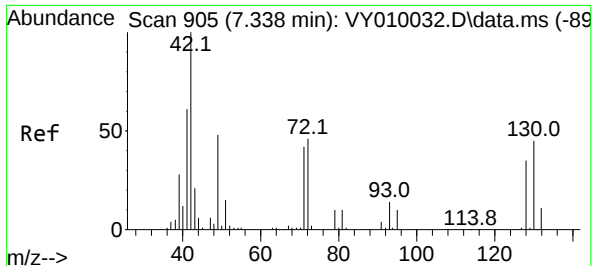
Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Tgt Ion: 49 Resp: 6522

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.8
130	91.7	71.0	106.4





#29

Tetrahydrofuran

Concen: 38.110 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

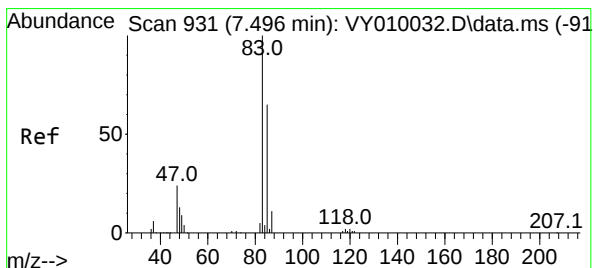
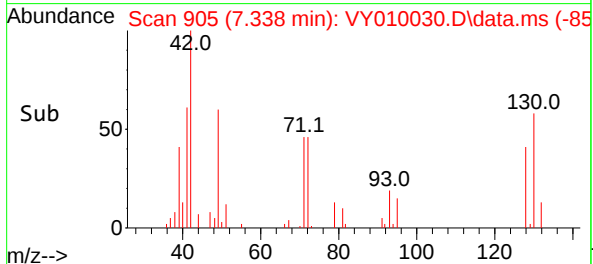
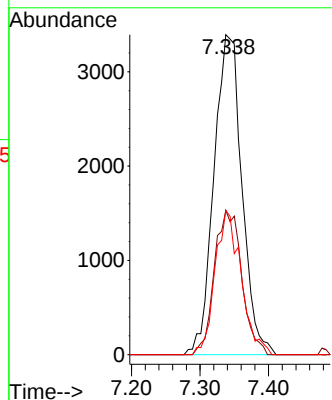
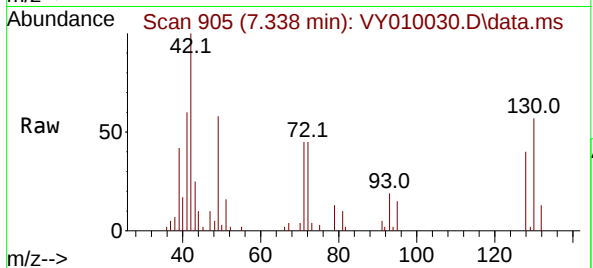
Tgt Ion:	42	Resp:	9620
Ion	Ratio	Lower	Upper
42	100		
72	44.1	36.5	54.7
71	41.9	33.4	50.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 9.054 ug/l

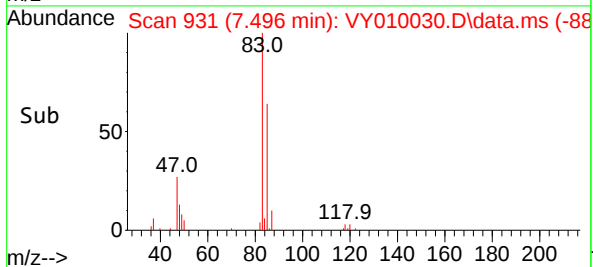
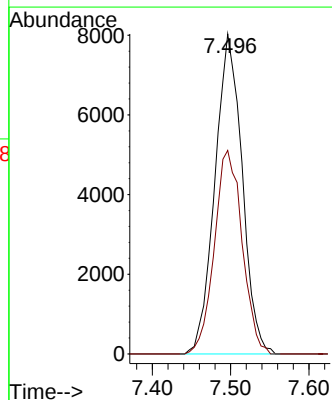
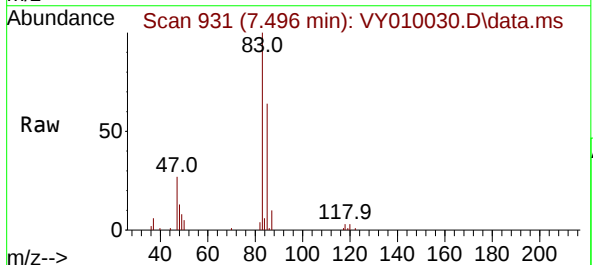
RT: 7.496 min Scan# 931

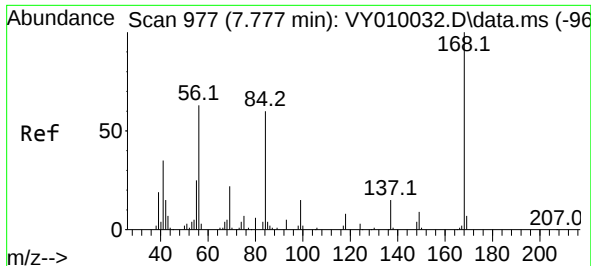
Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

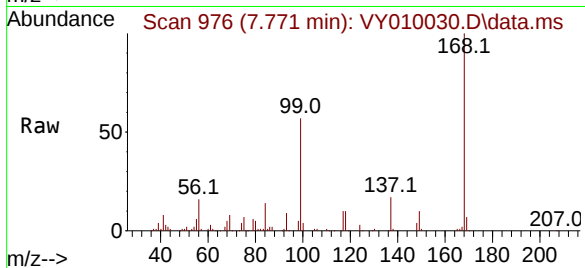
Tgt Ion:	83	Resp:	19367
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.9	77.9





#31
Cyclohexane
Concen: 7.089 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

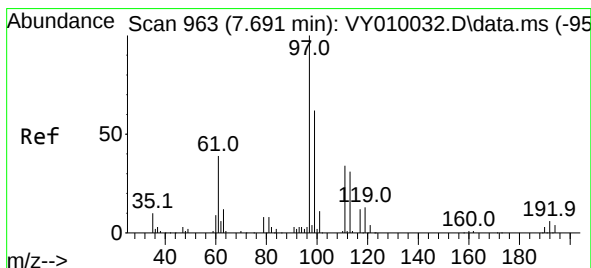
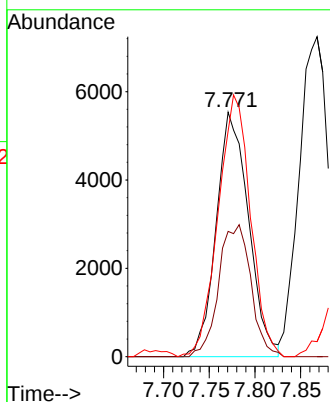
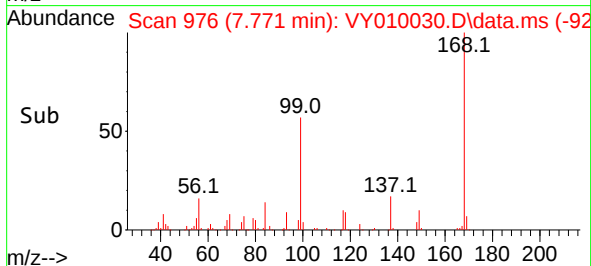
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 13620
Ion Ratio Lower Upper
56 100
69 51.3 28.6 43.0
84 92.3 76.0 114.0

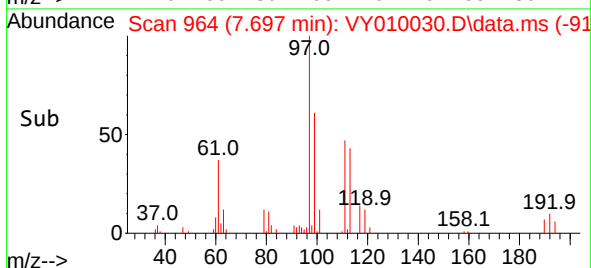
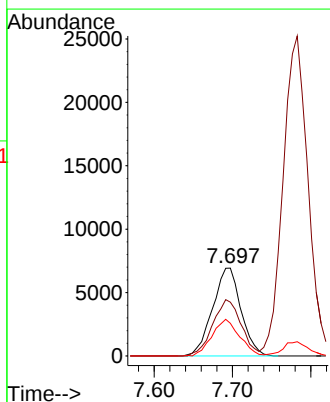
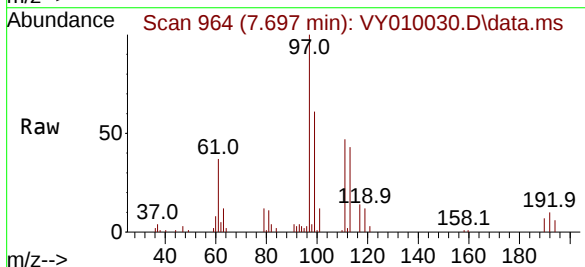
Manual Integrations
APPROVED

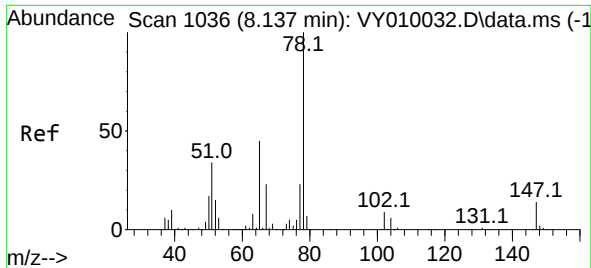
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#32
1,1,1-Trichloroethane
Concen: 9.423 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 97 Resp: 17429
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 40.3 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 9.599 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1056

Ion Ratio Lower Upper

65 100

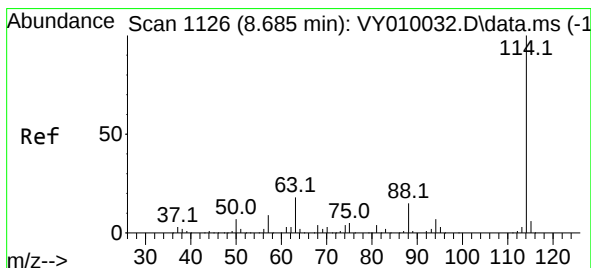
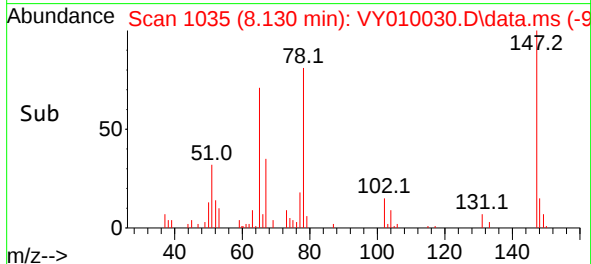
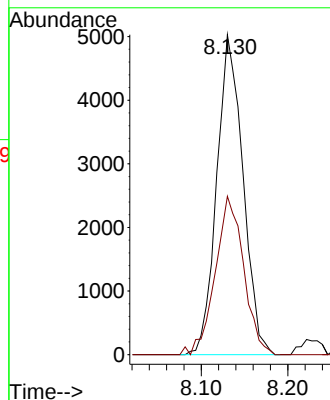
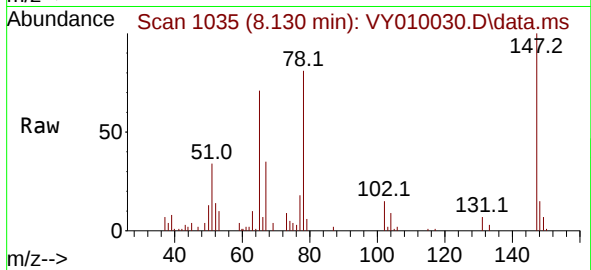
67 53.6 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

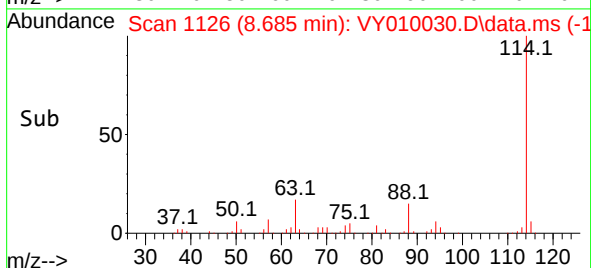
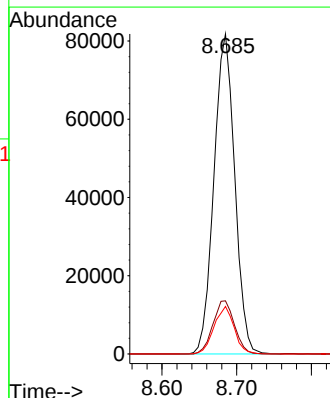
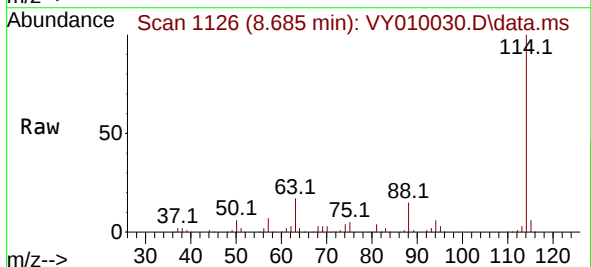
Tgt Ion:114 Resp: 158288

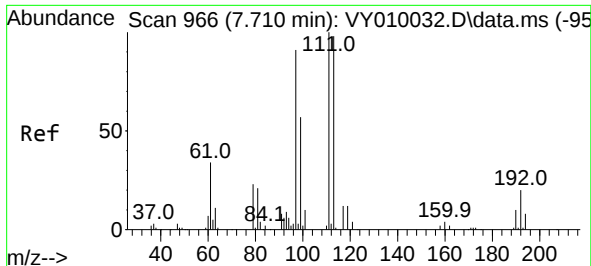
Ion Ratio Lower Upper

114 100

63 16.6 0.0 35.2

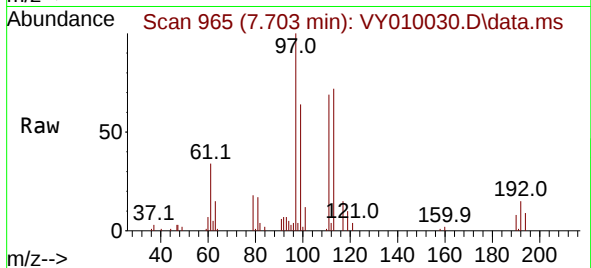
88 14.9 0.0 30.2





#35
Dibromofluoromethane
Concen: 10.436 ug/l
RT: 7.703 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

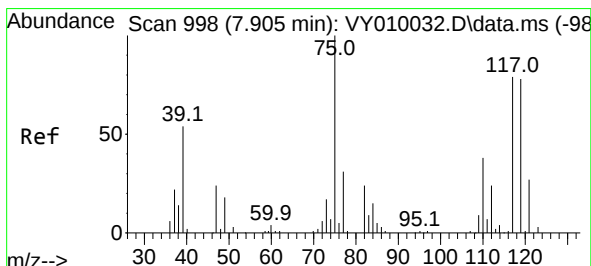
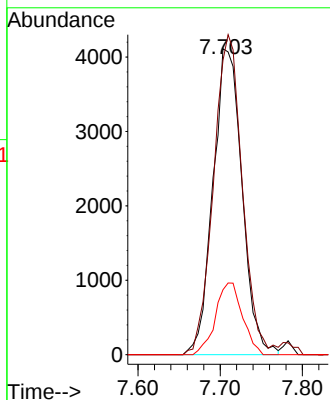
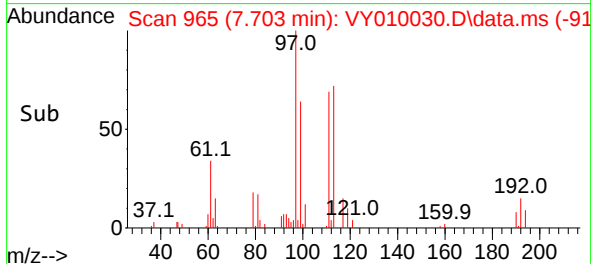
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



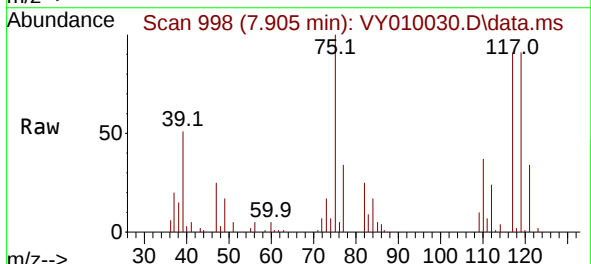
Tgt Ion: 113 Resp: 10110
Ion Ratio Lower Upper
113 100
111 103.5 82.7 124.1
192 21.8 17.2 25.8

Manual Integrations
APPROVED

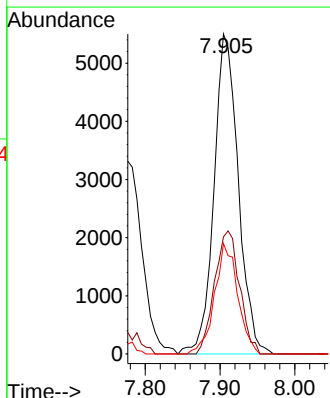
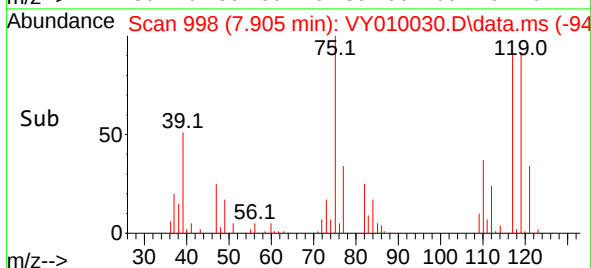
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

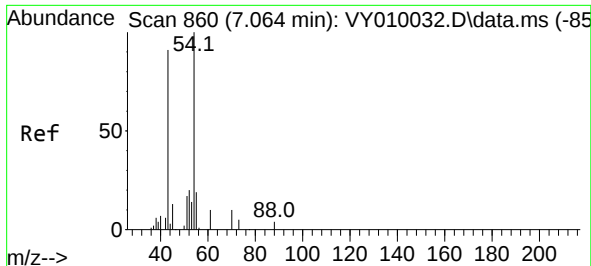


#36
1,1-Dichloropropene
Concen: 8.614 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26



Tgt Ion: 75 Resp: 12458
Ion Ratio Lower Upper
75 100
110 39.5 18.4 55.4
77 32.9 24.6 36.8





#37

Ethyl Acetate

Concen: 9.801 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

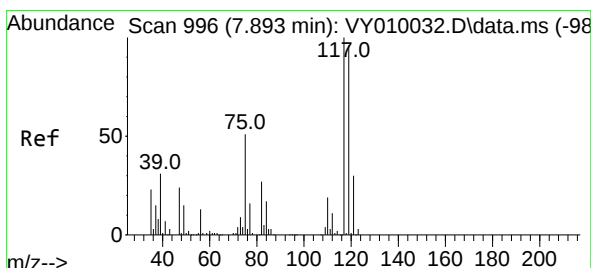
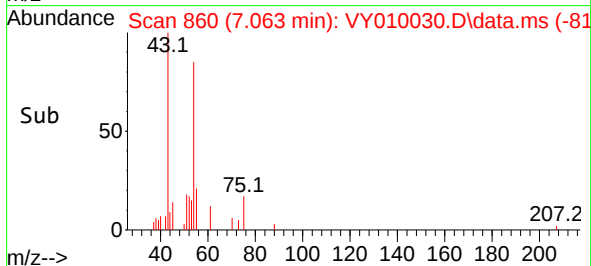
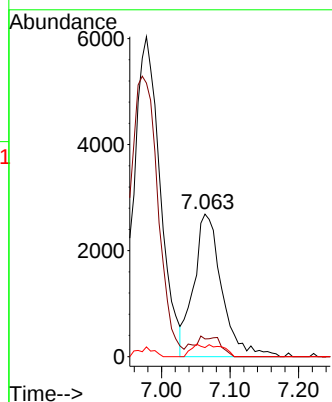
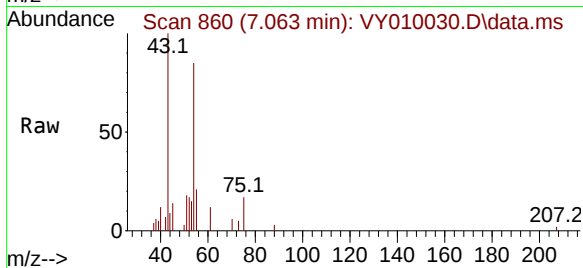
Tgt Ion:	43	Resp:	7620
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.6	14.4
70	4.2	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#38

Carbon Tetrachloride

Concen: 11.219 ug/l

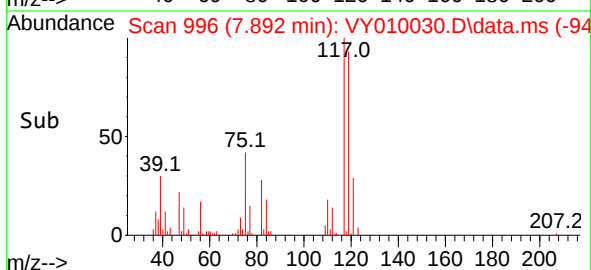
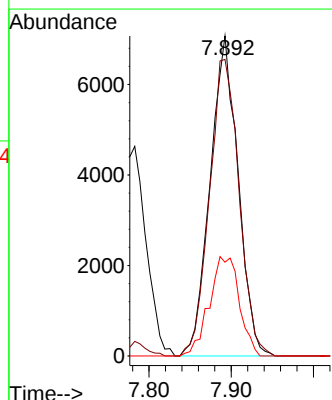
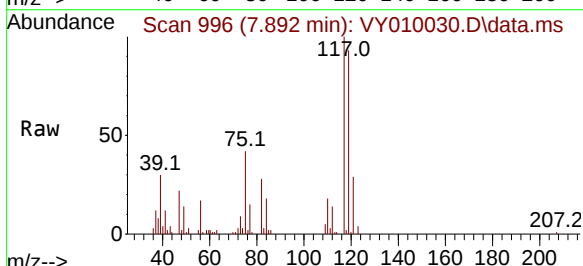
RT: 7.892 min Scan# 996

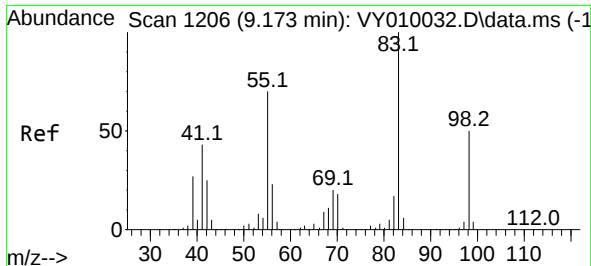
Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Tgt Ion:	117	Resp:	16718
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.0	115.6
121	29.3	24.2	36.4





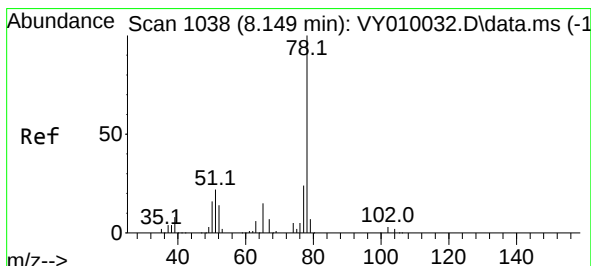
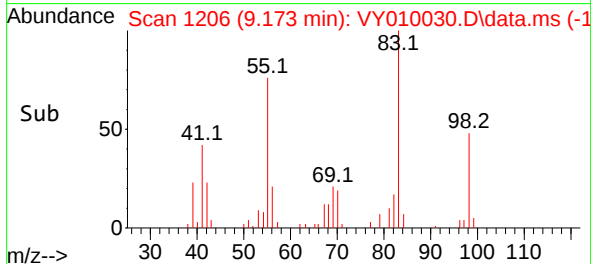
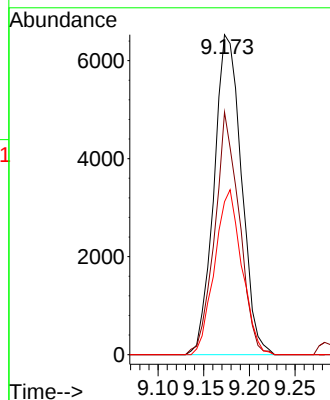
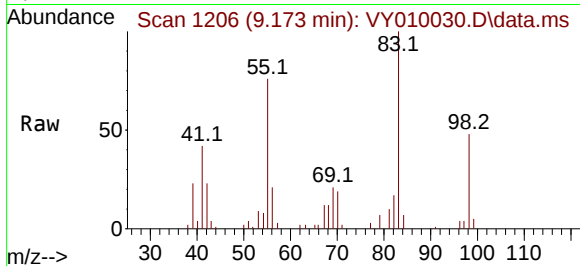
#39
Methylcyclohexane
Concen: 7.909 ug/l
RT: 9.173 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 13619
Ion Ratio Lower Upper
83 100
55 75.8 56.3 84.5
98 47.8 39.8 59.8

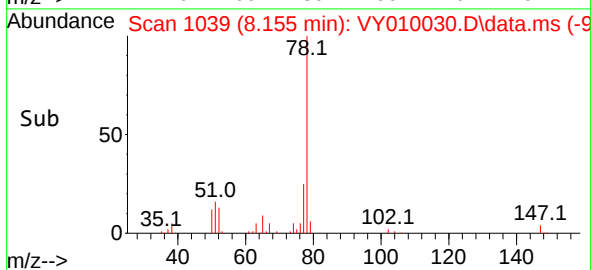
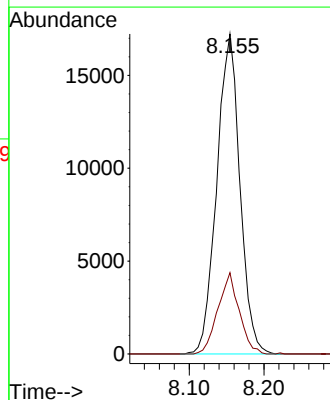
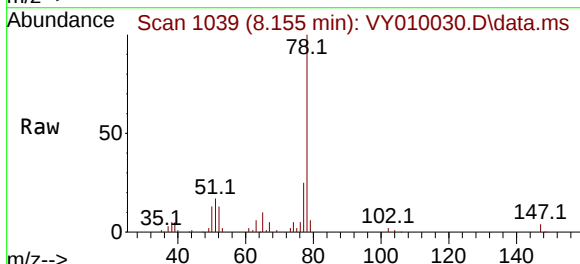
Manual Integrations
APPROVED

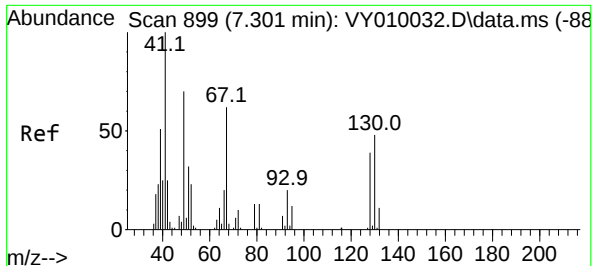
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#40
Benzene
Concen: 8.566 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

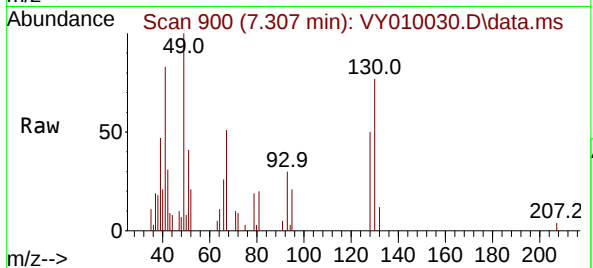
Tgt Ion: 78 Resp: 37064
Ion Ratio Lower Upper
78 100
77 25.4 19.0 28.6





#41
Methacrylonitrile
Concen: 8.139 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

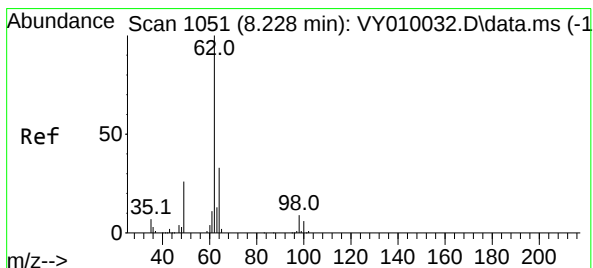
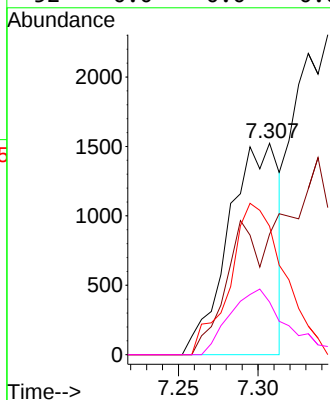
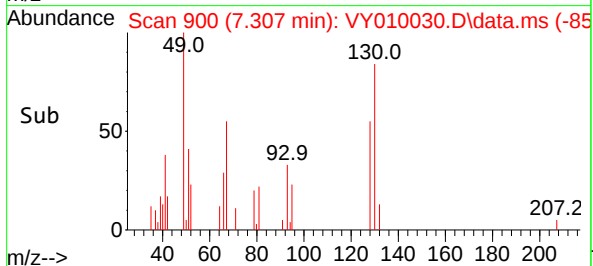
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 336
Ion Ratio Lower Upper
41 100
39 120.3 59.4 89.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0

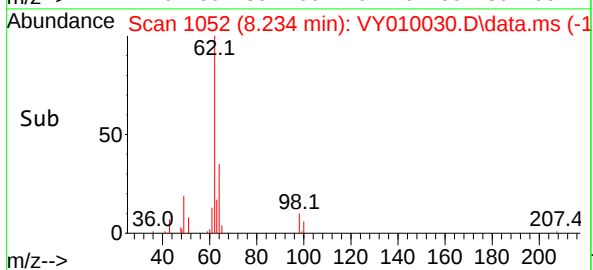
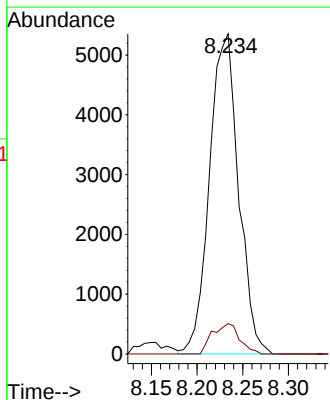
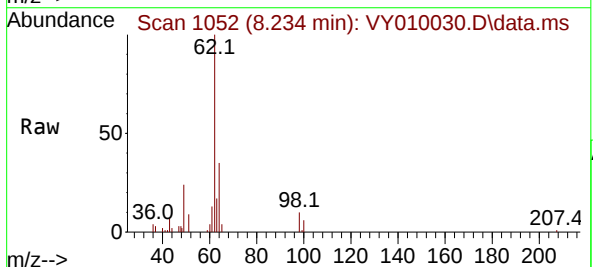
Manual Integrations
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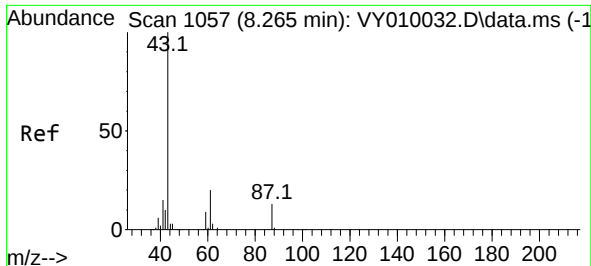
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 10.286 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

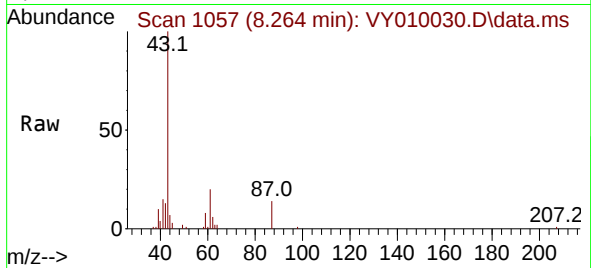
Tgt Ion: 62 Resp: 11861
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.0





#43
Isopropyl Acetate
Concen: 7.913 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

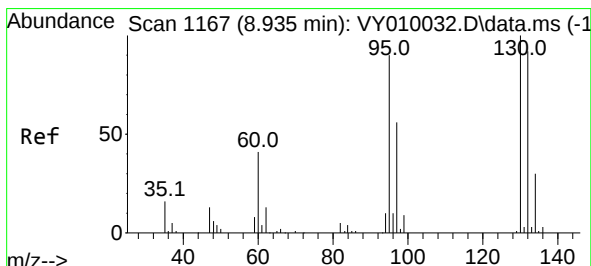
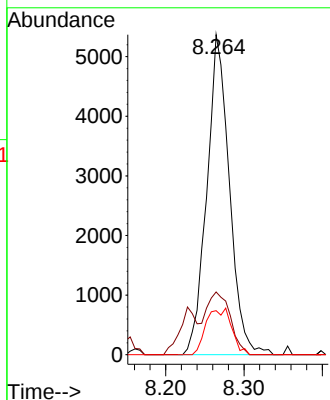
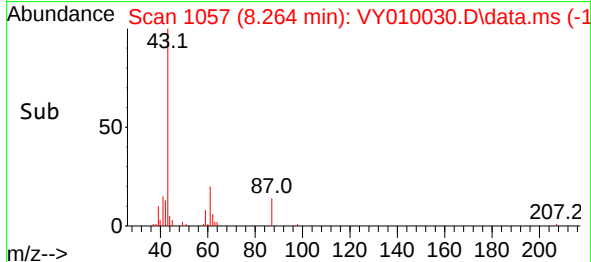
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 43 Resp: 1076
Ion Ratio Lower Upper
43 100
61 21.7 23.0 34.6
87 16.3 11.1 16.7

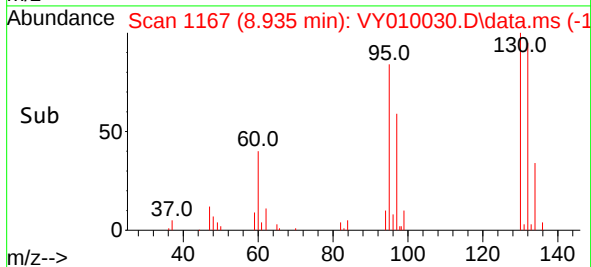
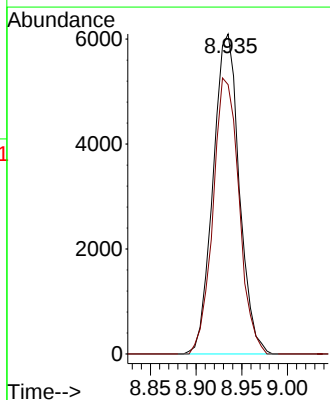
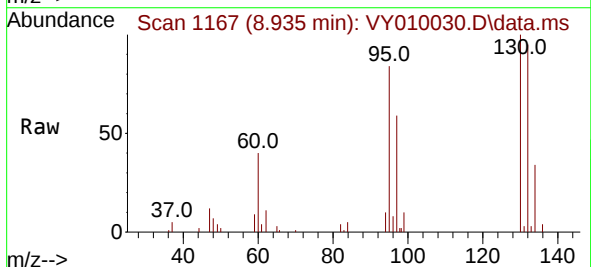
Manual Integrations
APPROVED

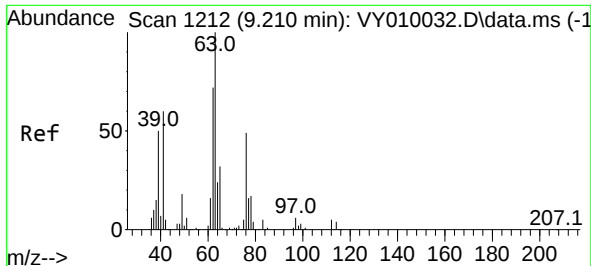
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#44
Trichloroethene
Concen: 10.214 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:130 Resp: 12163
Ion Ratio Lower Upper
130 100
95 84.1 0.0 180.0





#45

1,2-Dichloropropane

Concen: 8.218 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 851

Ion Ratio Lower Upper

63 100

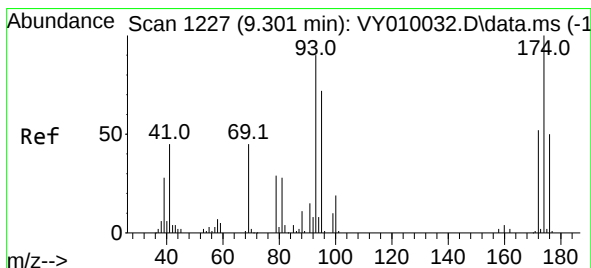
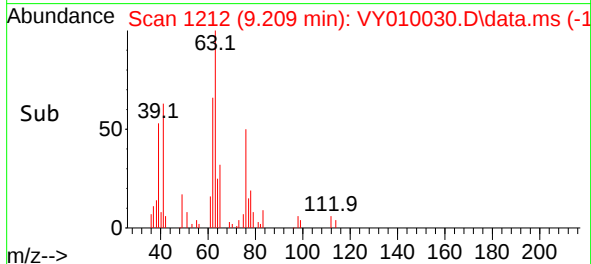
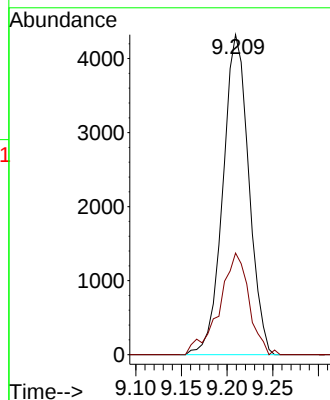
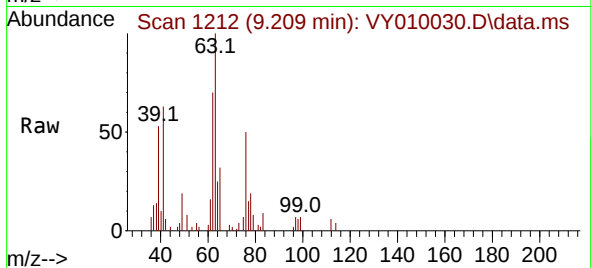
65 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 9.519 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

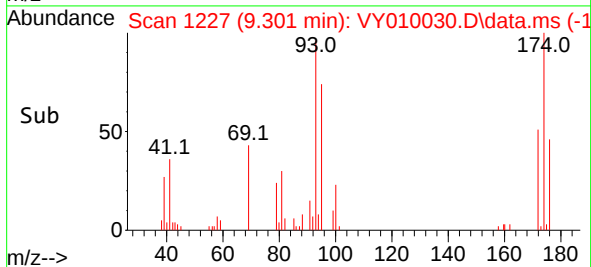
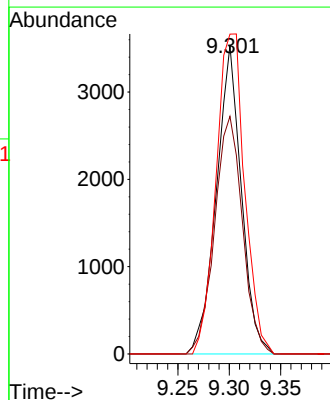
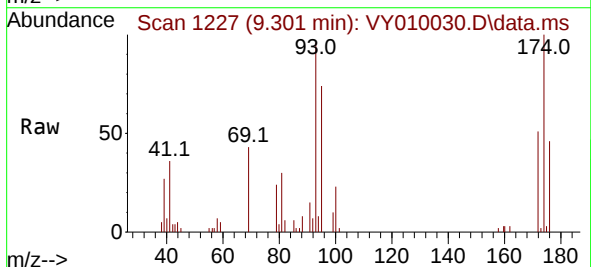
Tgt Ion: 93 Resp: 5968

Ion Ratio Lower Upper

93 100

95 85.8 66.5 99.7

174 119.1 89.5 134.3





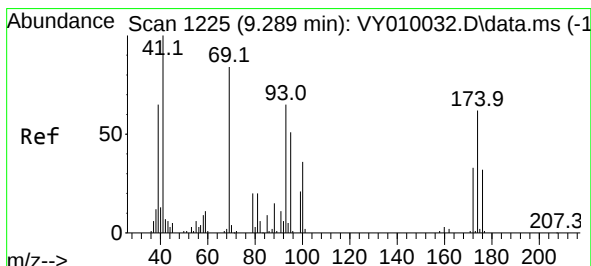
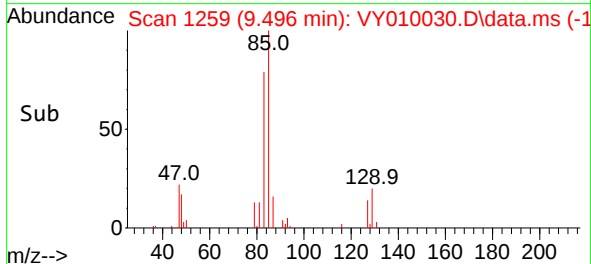
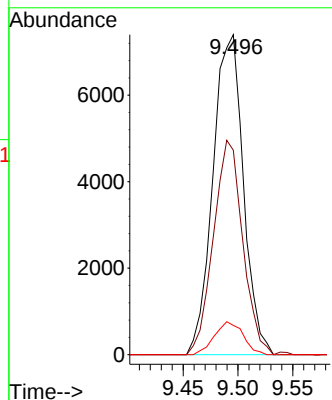
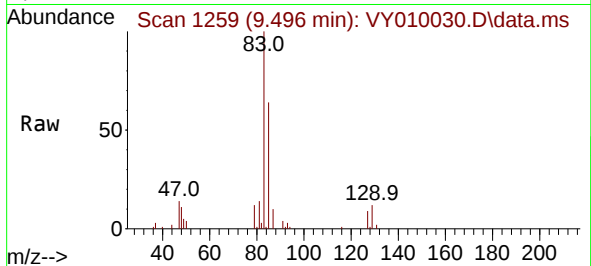
#47
Bromodichloromethane
Concen: 10.081 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 14270
Ion Ratio Lower Upper
83 100
85 63.9 50.4 75.6
127 9.1 6.8 10.2

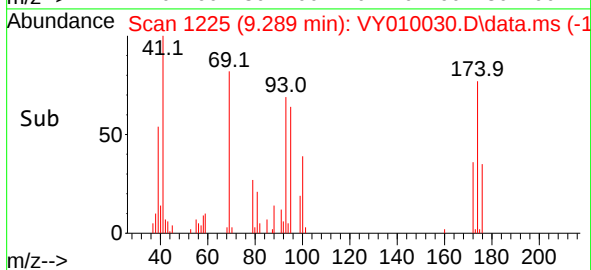
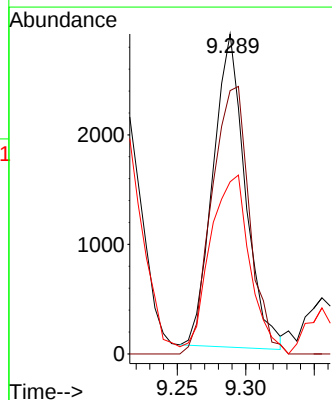
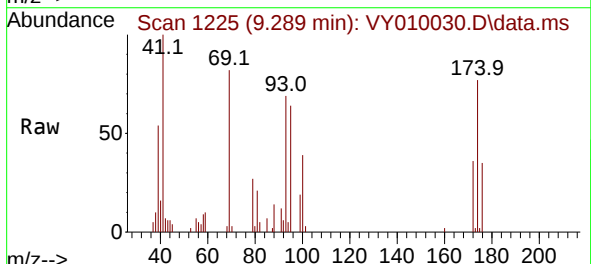
Manual Integrations
APPROVED

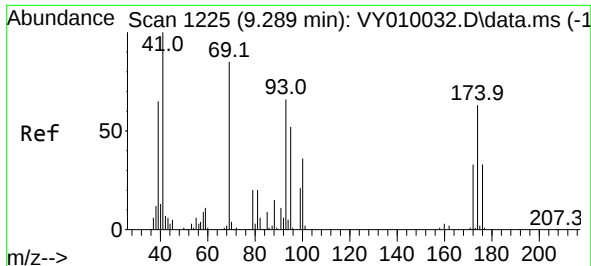
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#48
Methyl methacrylate
Concen: 7.851 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 41 Resp: 4686
Ion Ratio Lower Upper
41 100
69 99.4 69.1 103.7
39 70.4 51.5 77.3





#49

1,4-Dioxane

Concen: 194.943 ug/l

RT: 9.295 min Scan# 111

Delta R.T. 0.006 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

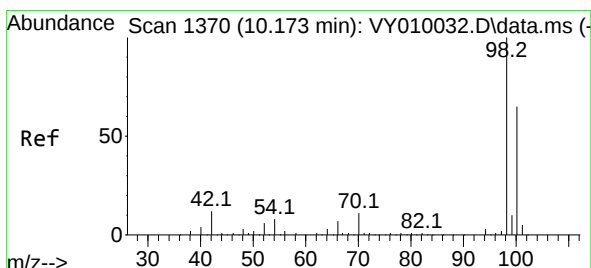
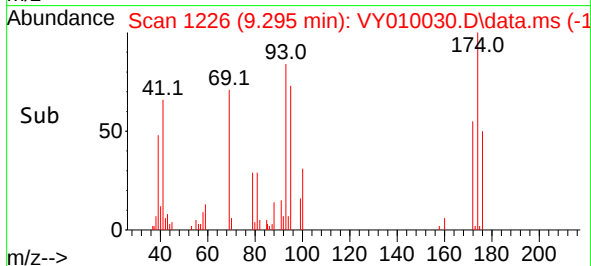
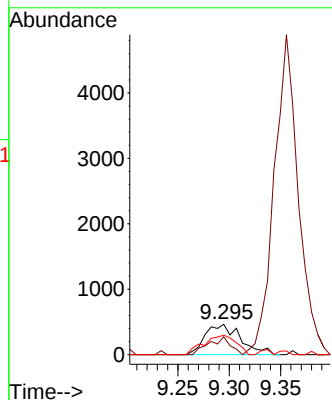
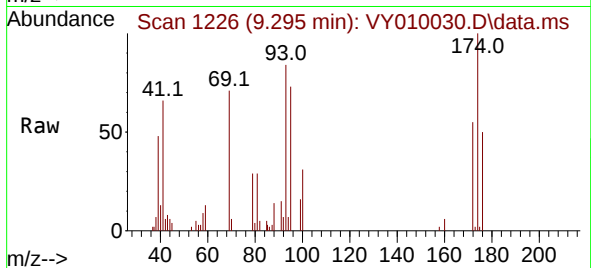
Tgt Ion:	88	Resp:	111
Ion	Ratio	Lower	Upper
88	100		
43	36.0	28.2	42.4
58	58.5	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 9.998 ug/l

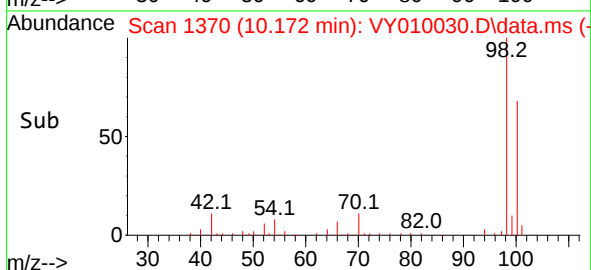
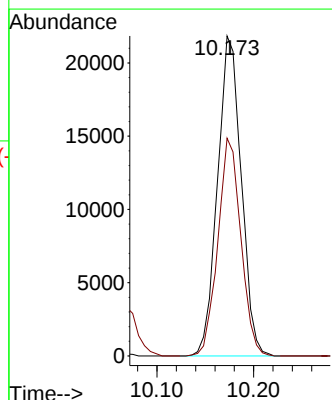
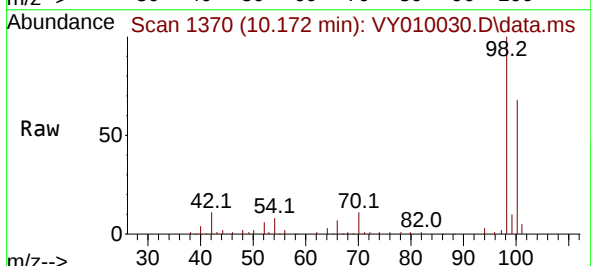
RT: 10.172 min Scan# 1370

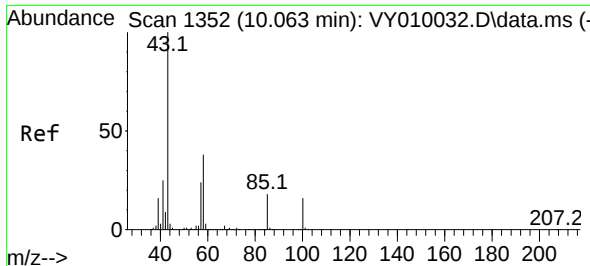
Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Tgt Ion:	98	Resp:	37167
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.1	78.1





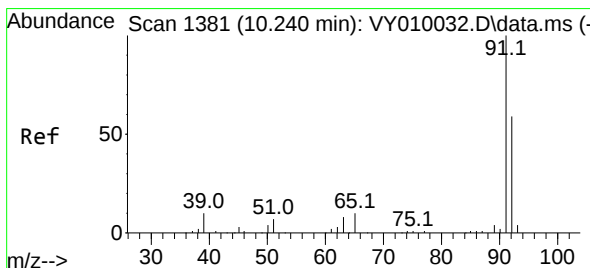
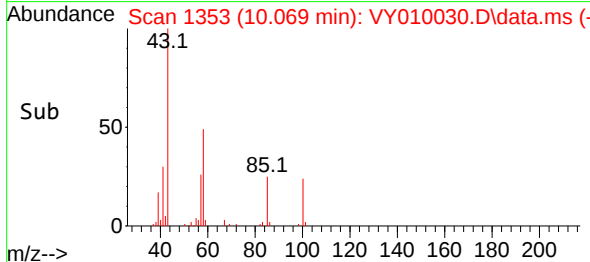
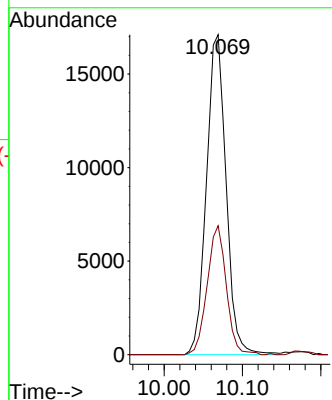
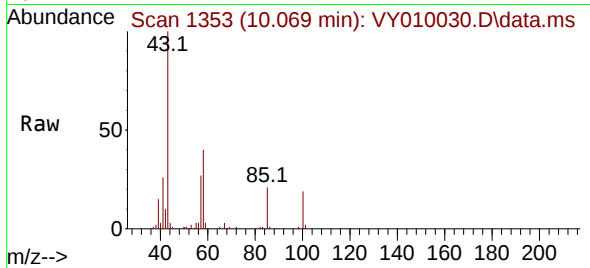
#51
4-Methyl-2-Pentanone
Concen: 40.287 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 2974
Ion Ratio Lower Upper
43 100
58 39.2 29.8 44.8

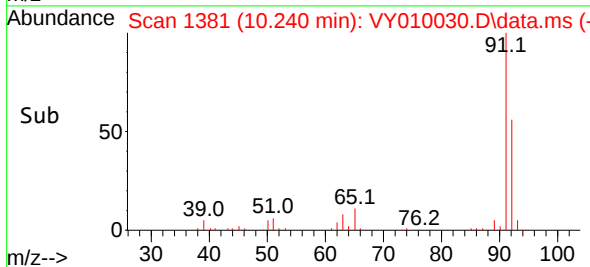
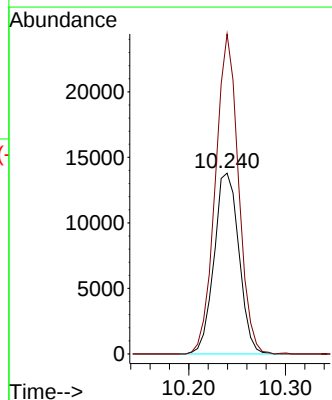
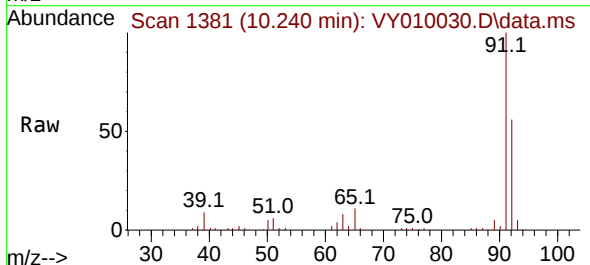
Manual Integrations
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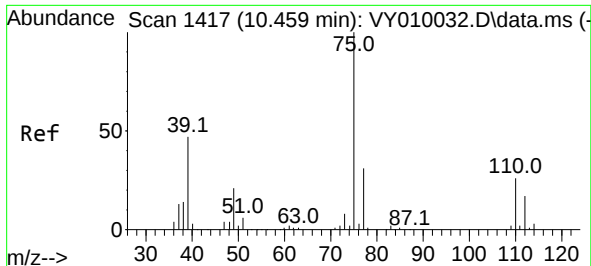
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 9.242 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 92 Resp: 24531
Ion Ratio Lower Upper
92 100
91 164.9 137.6 206.4





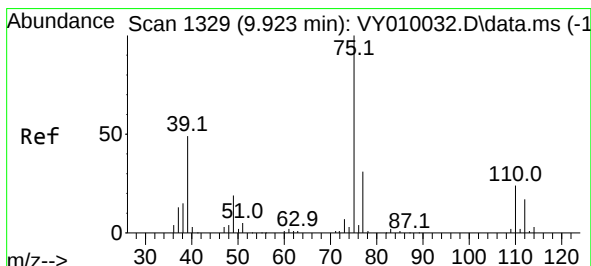
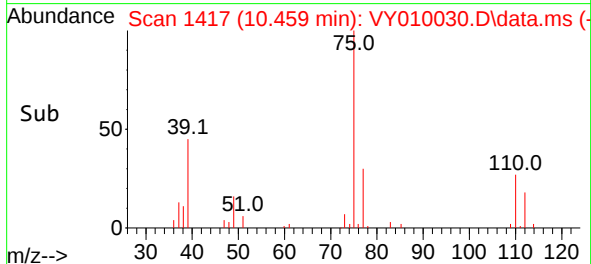
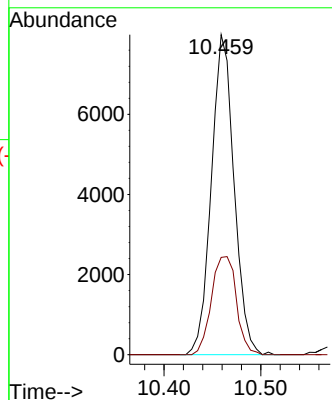
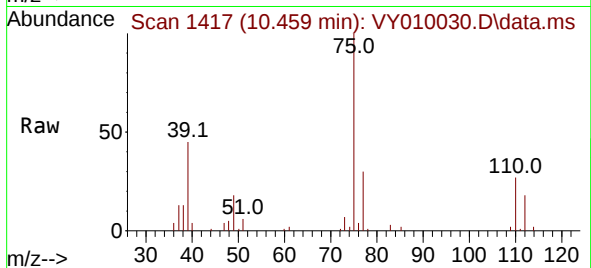
#53
t-1,3-Dichloropropene
Concen: 9.056 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 13044
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6

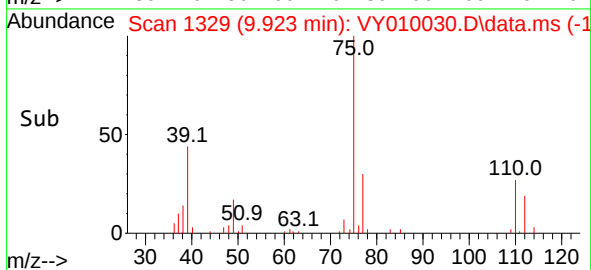
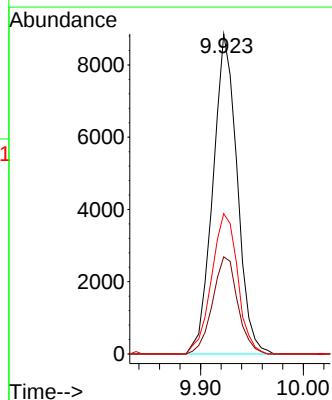
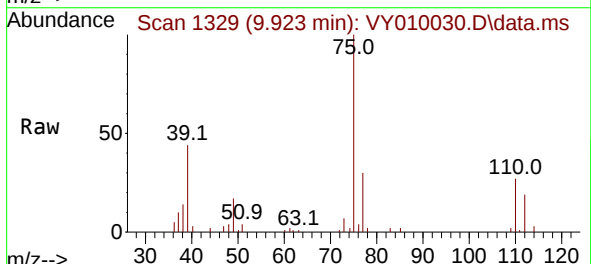
Manual Integrations
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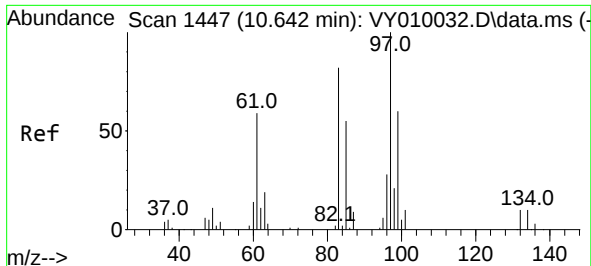
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#54
cis-1,3-Dichloropropene
Concen: 8.785 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

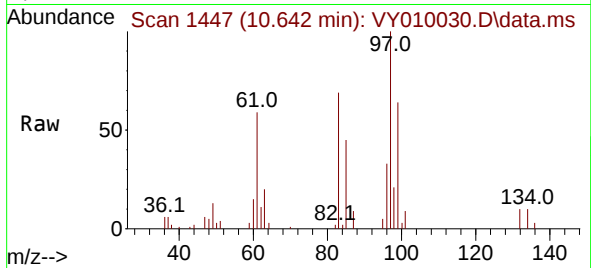
Tgt Ion: 75 Resp: 14499
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0
39 43.8 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 9.328 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

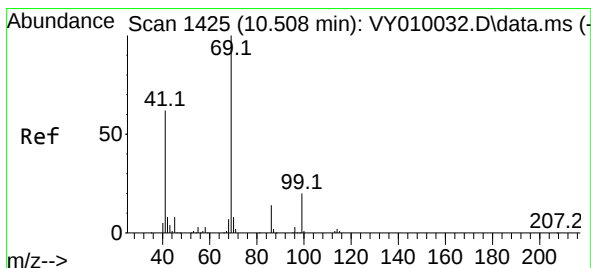
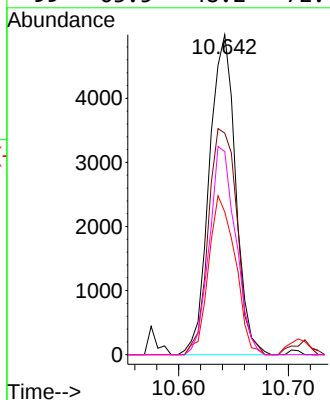
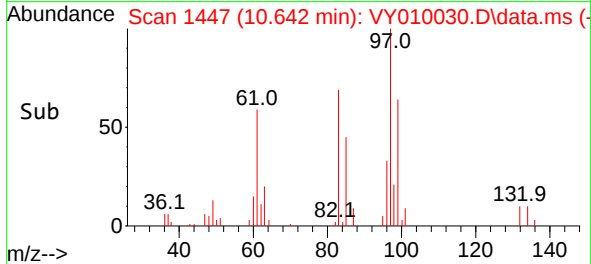
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	69.2	65.9	98.9
85	44.6	44.2	66.2
99	63.5	48.2	72.4

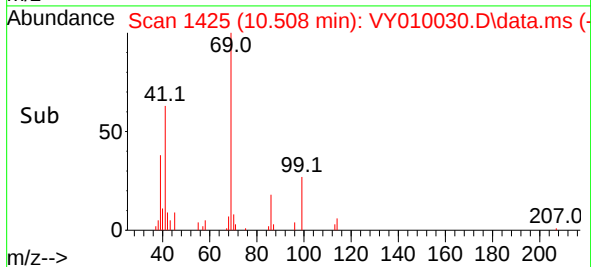
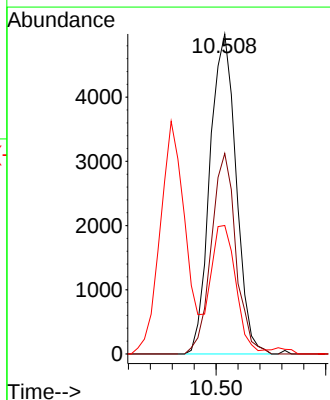
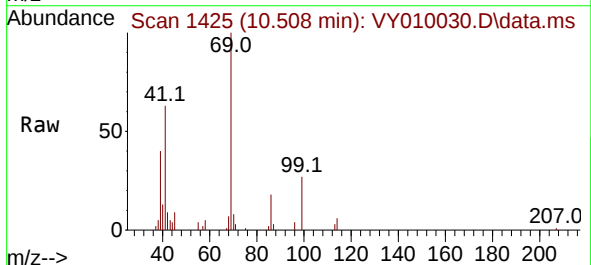
Manual Integrations
APPROVED

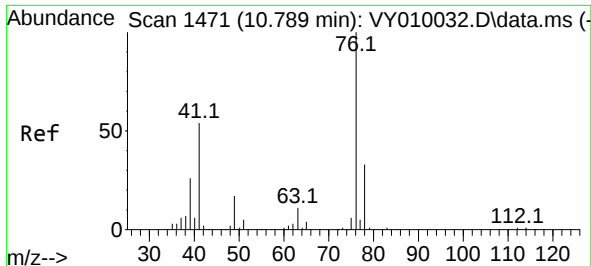
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#56
Ethyl methacrylate
Concen: 7.550 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

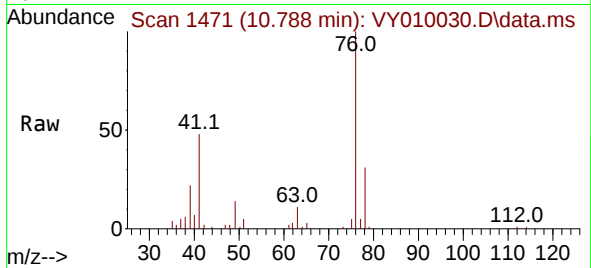
Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.3	52.8	79.2
39	39.7	32.4	48.6





#57
1,3-Dichloropropane
Concen: 8.955 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

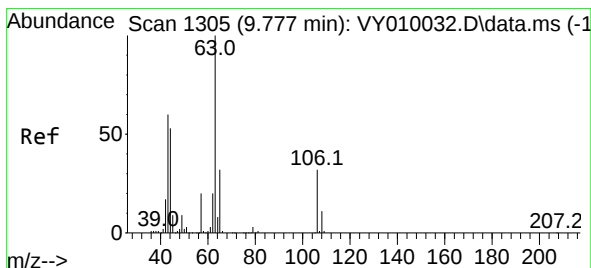
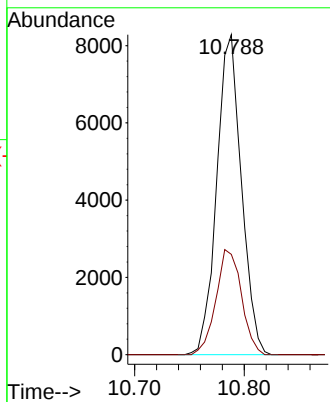
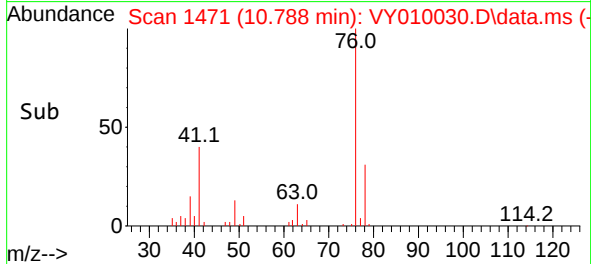
Instrument : MSVOA_Y
ClientSampleId : VSTDICC010



Tgt Ion: 76 Resp: 1294
Ion Ratio Lower Upper
76 100
78 33.9 25.8 38.6

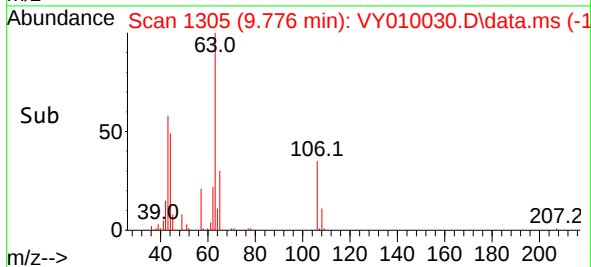
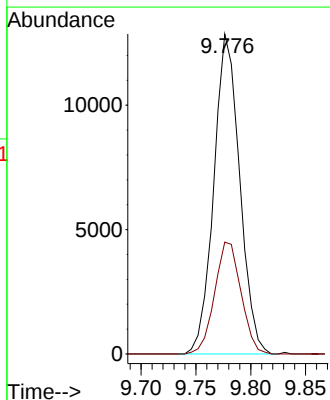
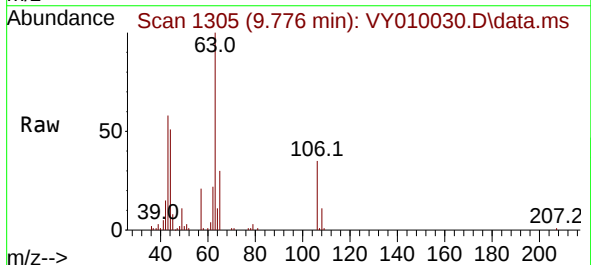
Manual Integrations
APPROVED

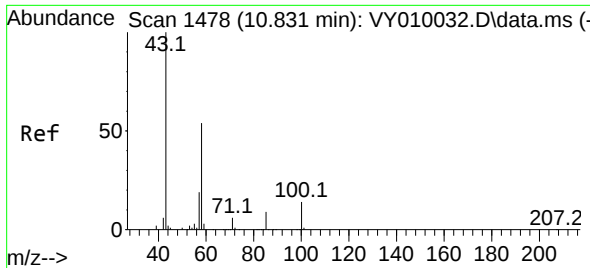
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 44.018 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

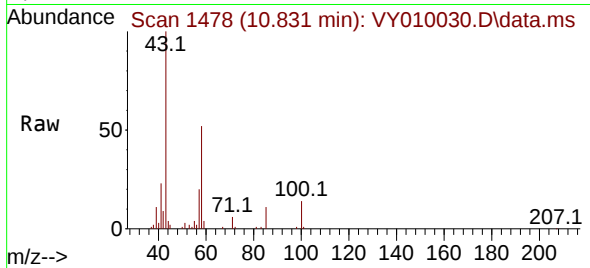
Tgt Ion: 63 Resp: 21092
Ion Ratio Lower Upper
63 100
106 35.7 25.7 38.5





#59
2-Hexanone
Concen: 36.291 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

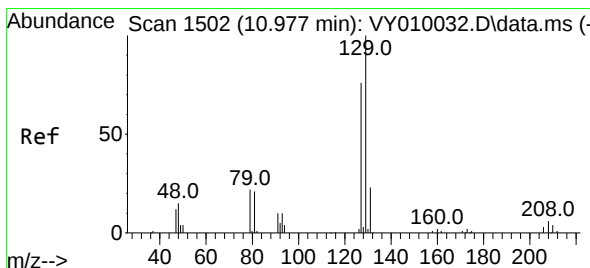
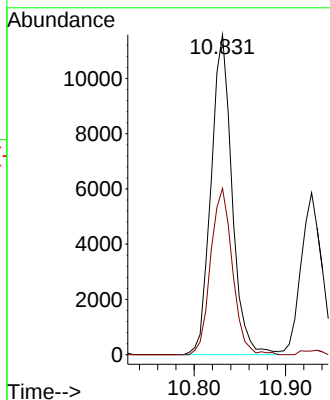
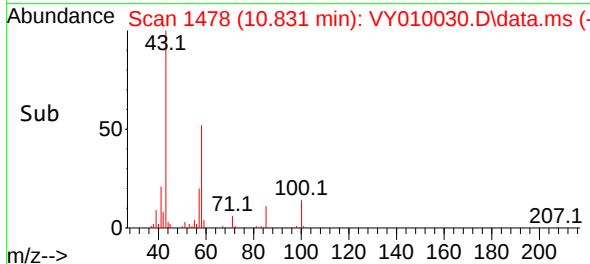
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 1846
Ion Ratio Lower Upper
43 100
58 53.9 26.3 78.9

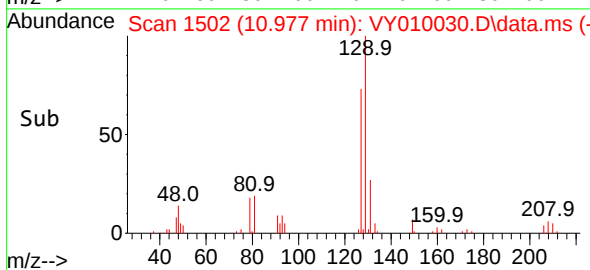
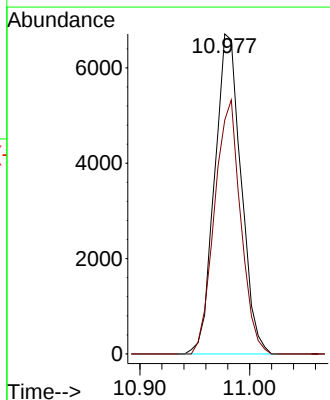
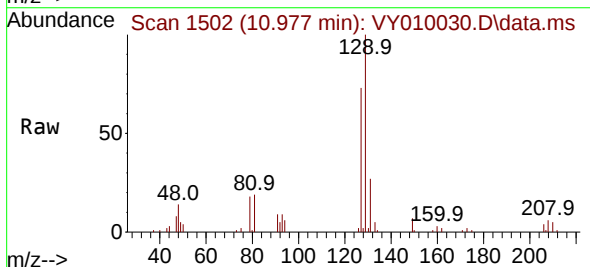
Manual Integrations
APPROVED

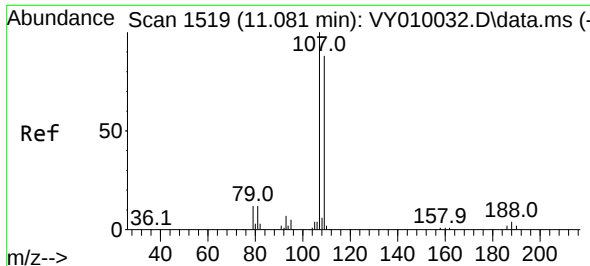
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 10.832 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

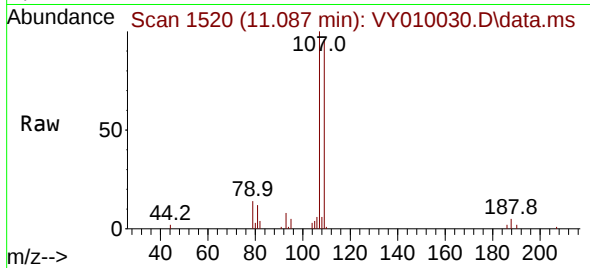
Tgt Ion:129 Resp: 11246
Ion Ratio Lower Upper
129 100
127 78.6 38.1 114.5





#61
1,2-Dibromoethane
Concen: 9.255 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

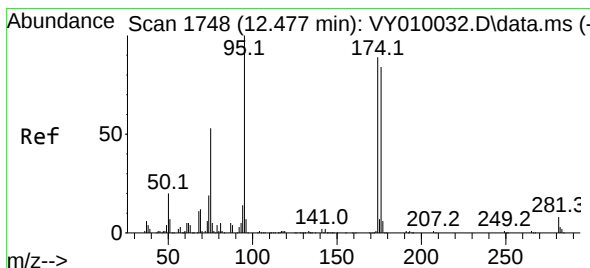
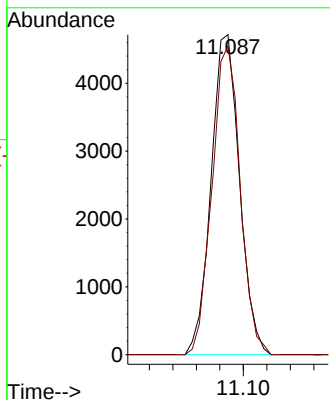
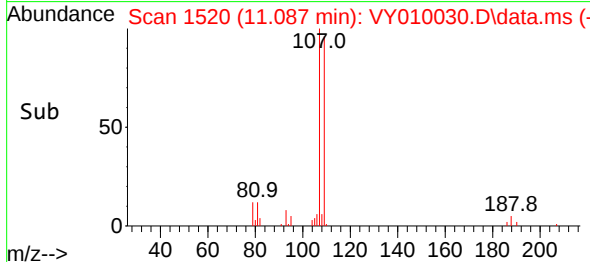
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 107 Resp: 7930
Ion Ratio Lower Upper
107 100
109 95.6 73.9 110.9

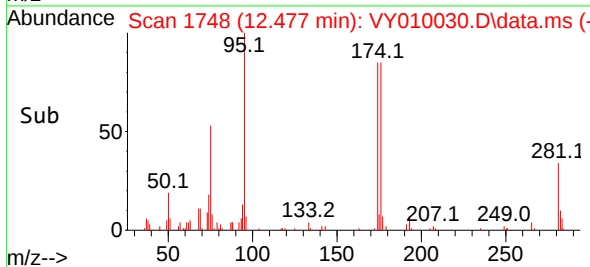
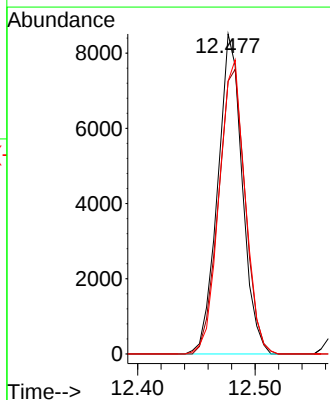
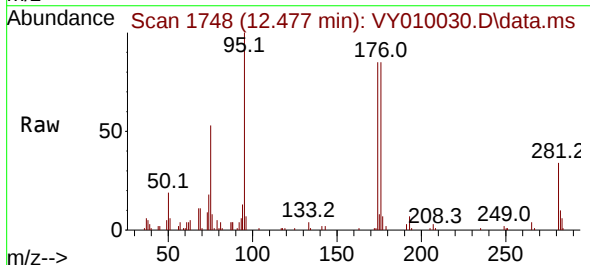
Manual Integrations
APPROVED

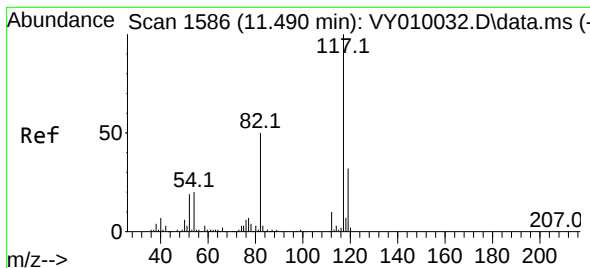
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#62
4-Bromofluorobenzene
Concen: 9.081 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 95 Resp: 12379
Ion Ratio Lower Upper
95 100
174 96.1 0.0 184.2
176 96.1 0.0 178.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

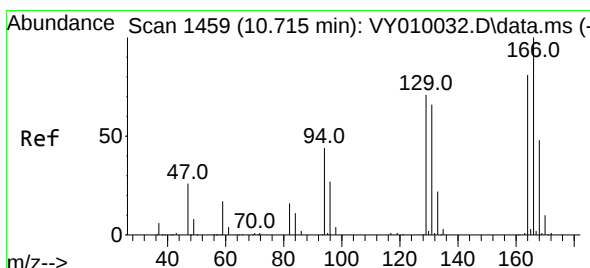
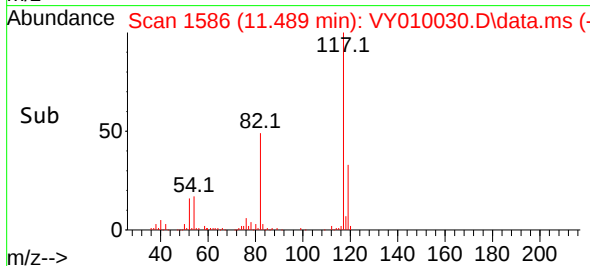
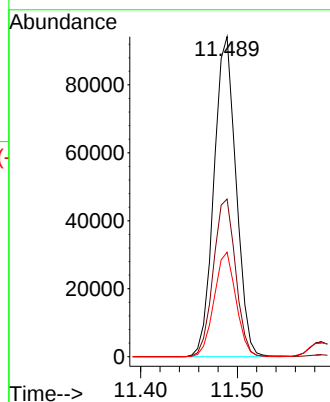
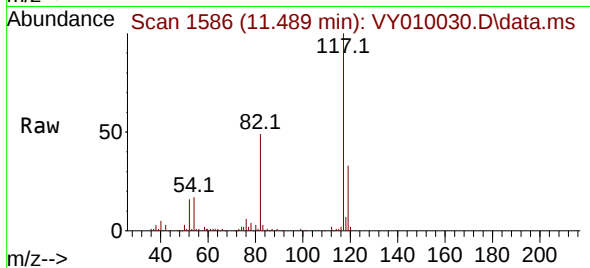
Tgt Ion:	117	Resp:	14978
Ion Ratio	Lower	Upper	
117	100		
82	49.3	39.8	59.6
119	32.6	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#64

Tetrachloroethene

Concen: 10.957 ug/l

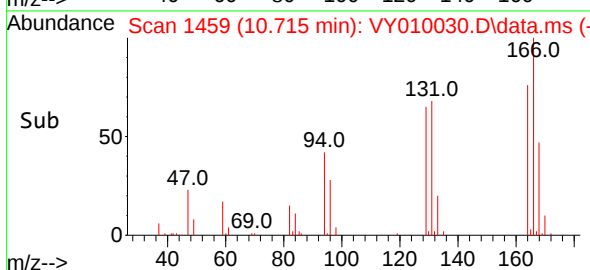
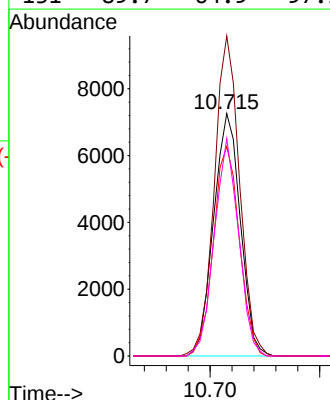
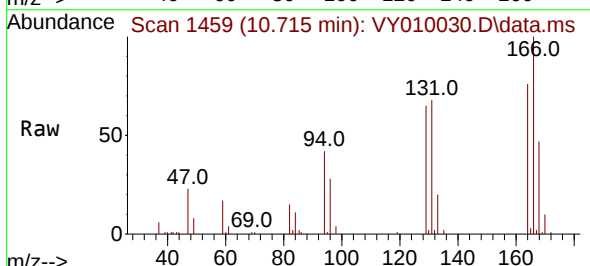
RT: 10.715 min Scan# 1459

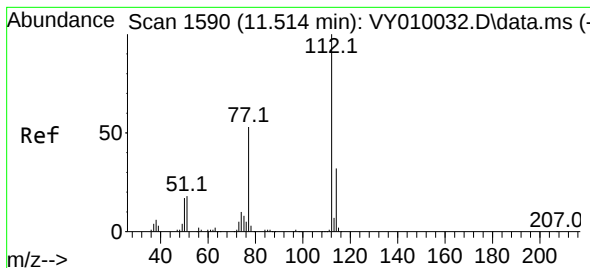
Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Tgt Ion:	164	Resp:	12267
Ion Ratio	Lower	Upper	
164	100		
166	132.0	98.8	148.2
129	86.4	70.1	105.1
131	89.7	64.9	97.3





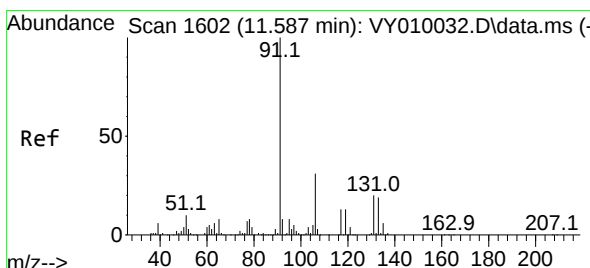
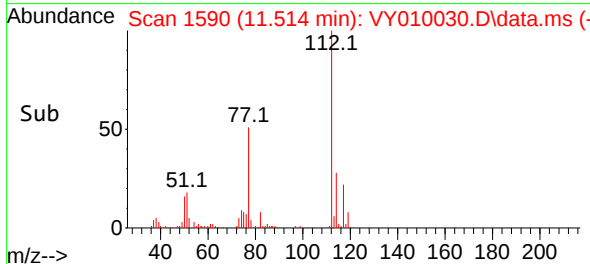
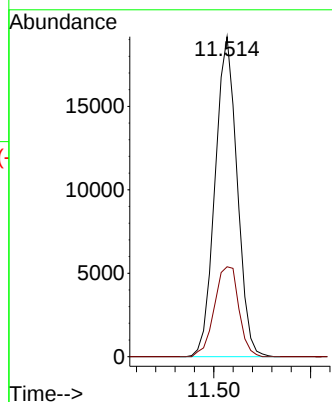
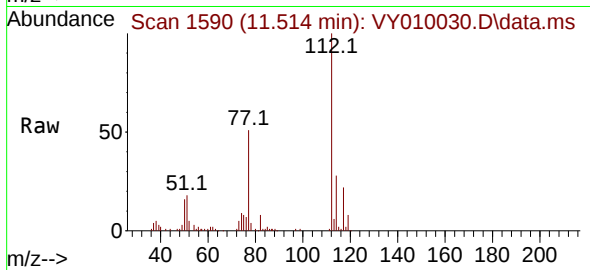
#65
Chlorobenzene
Concen: 9.937 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 3034
Ion Ratio Lower Upper
112 100
114 28.1 26.0 39.0

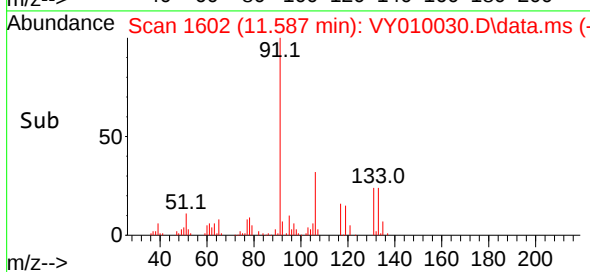
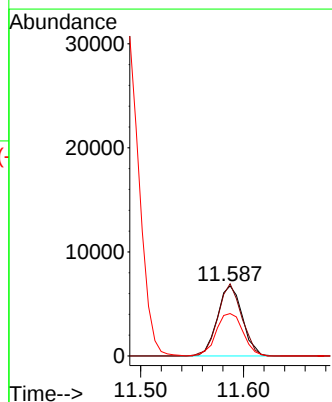
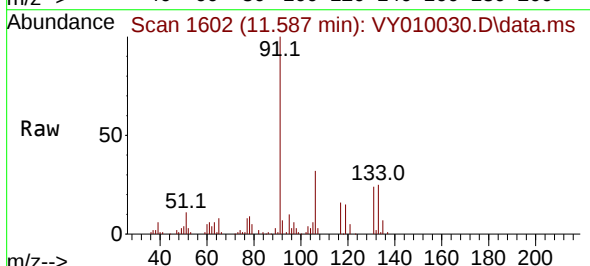
Manual Integrations
APPROVED

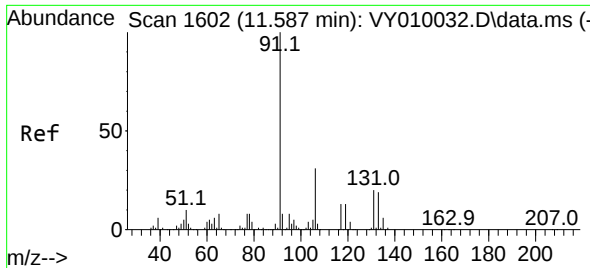
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 10.280 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:131 Resp: 11359
Ion Ratio Lower Upper
131 100
133 98.4 47.0 141.0
119 65.1 30.9 92.7





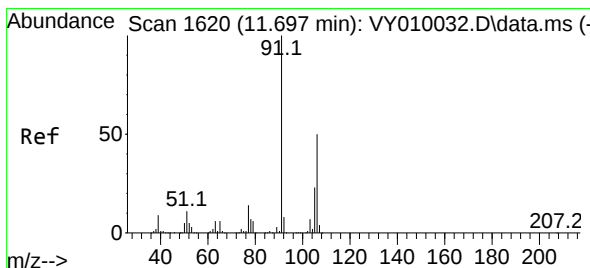
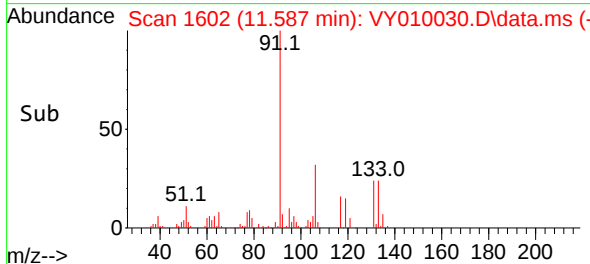
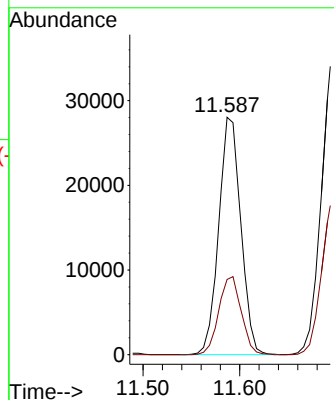
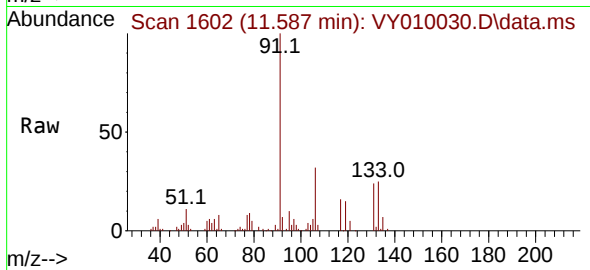
#67
Ethyl Benzene
Concen: 8.602 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 44454
Ion Ratio Lower Upper
91 100
106 31.7 24.8 37.2

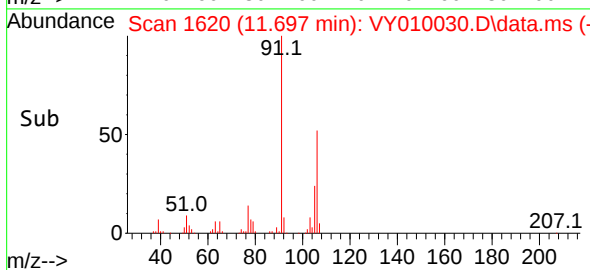
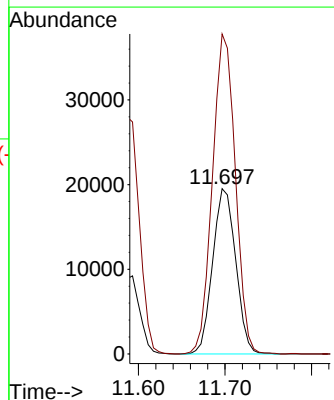
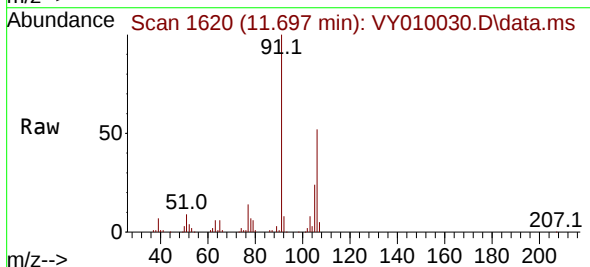
Manual Integrations
APPROVED

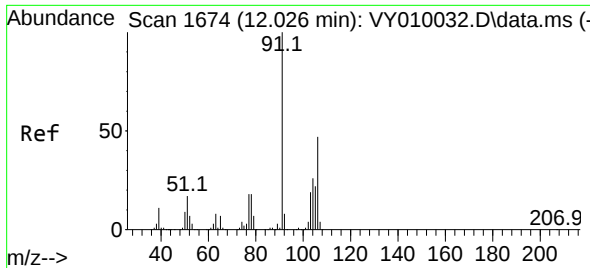
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#68
m/p-Xylenes
Concen: 17.947 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:106 Resp: 36115
Ion Ratio Lower Upper
106 100
91 192.6 158.2 237.2





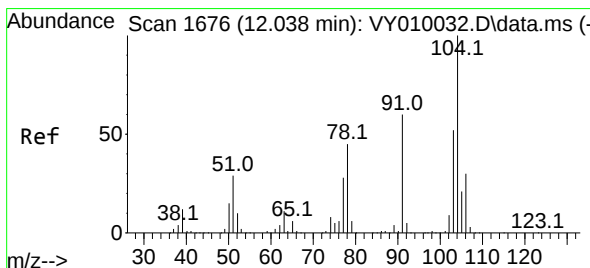
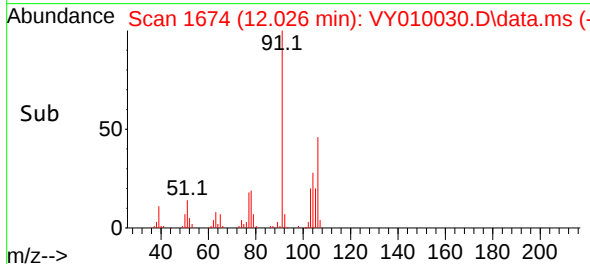
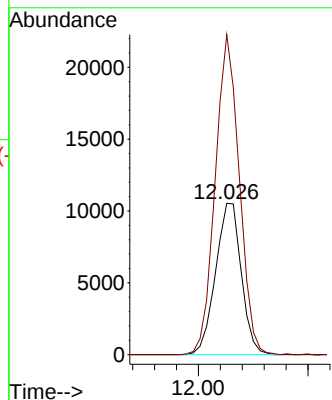
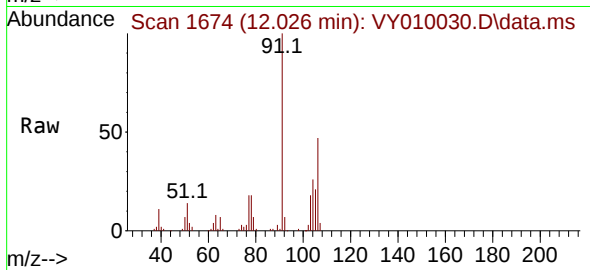
#69
o-Xylene
Concen: 8.979 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 17130
Ion Ratio Lower Upper
106 100
91 198.3 104.6 313.7

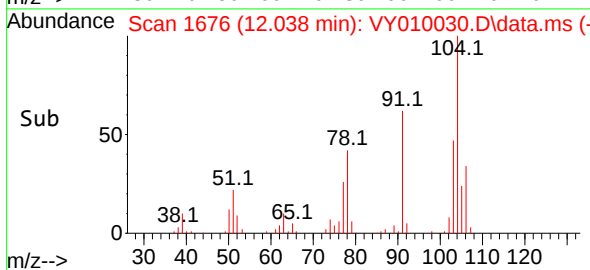
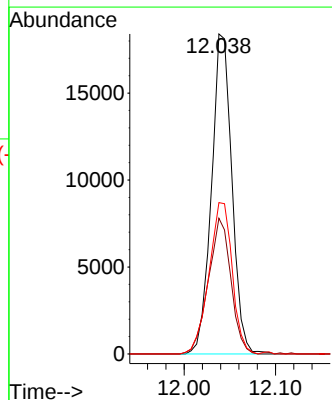
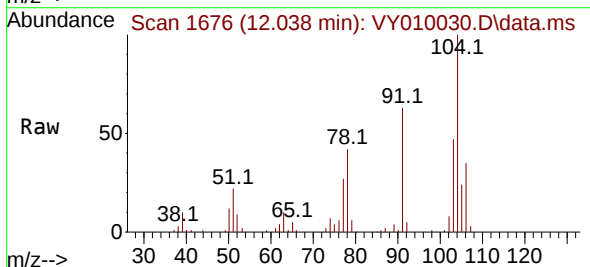
Manual Integrations
APPROVED

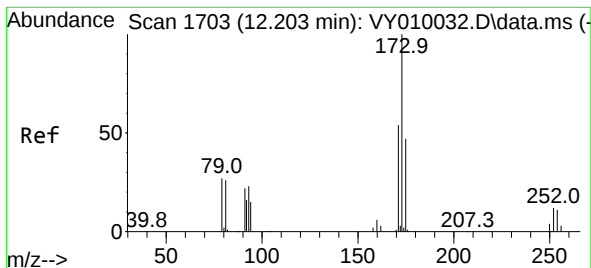
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 8.801 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:104 Resp: 28588
Ion Ratio Lower Upper
104 100
78 46.6 38.2 57.4
103 53.7 44.0 66.0





#71

Bromoform

Concen: 10.440 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

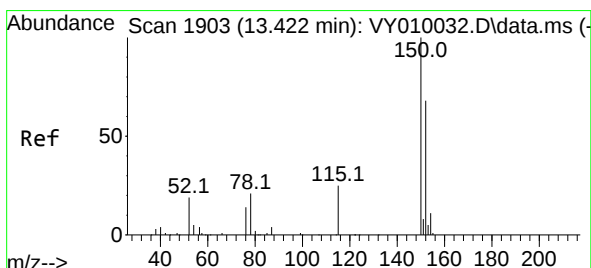
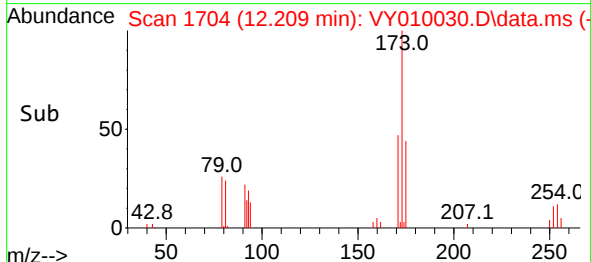
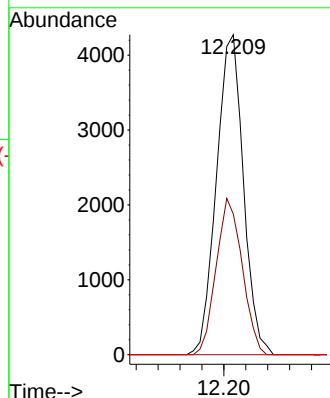
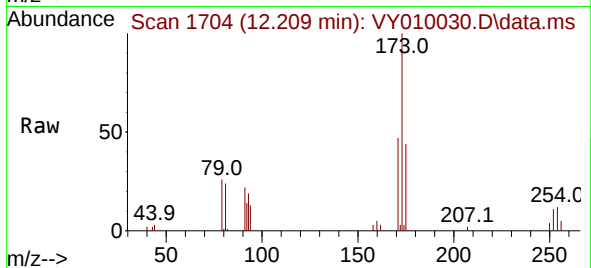
Tgt Ion:173	Resp:	7290
Ion Ratio	Lower	Upper
173	100	
175	47.2	24.3 72.8
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

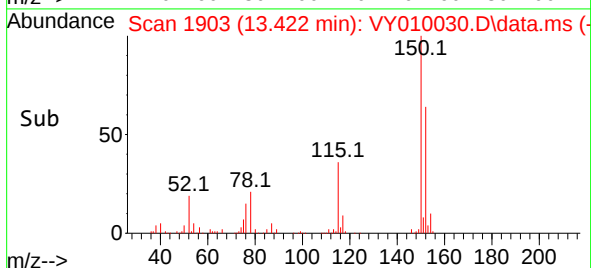
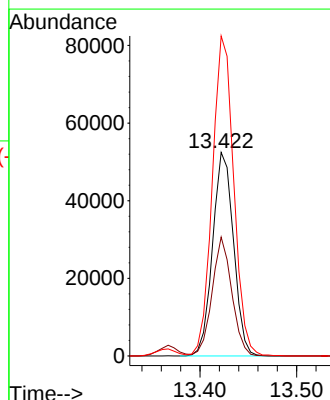
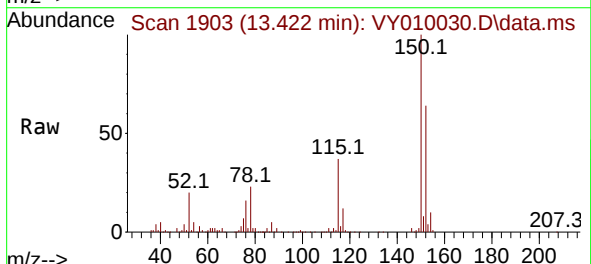
RT: 13.422 min Scan# 1903

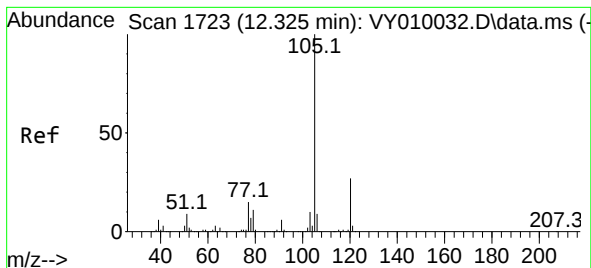
Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Tgt Ion:152	Resp:	78673
Ion Ratio	Lower	Upper
152	100	
115	55.1	28.1 84.3
150	161.1	0.0 346.6





#73

Isopropylbenzene

Concen: 8.362 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 105 Resp: 43540

Ion Ratio Lower Upper

105 100

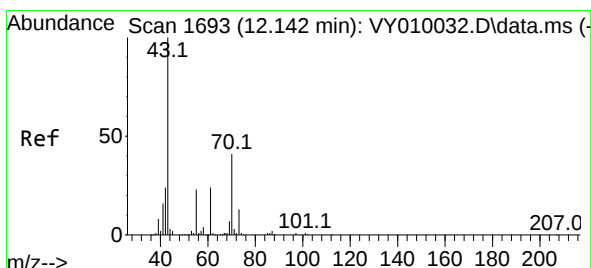
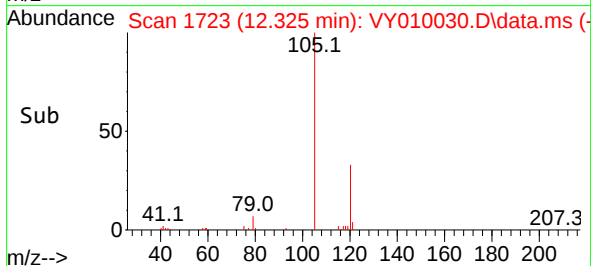
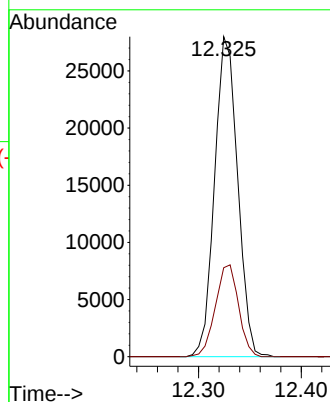
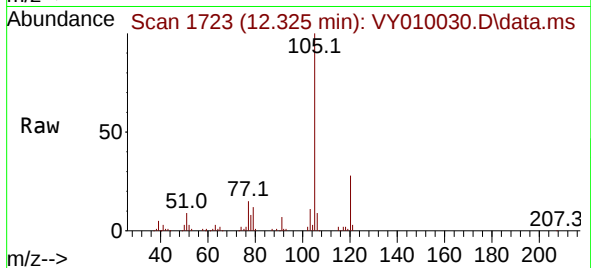
120 28.8 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#74

N-ethyl acetate

Concen: 6.514 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Tgt Ion: 43 Resp: 8732

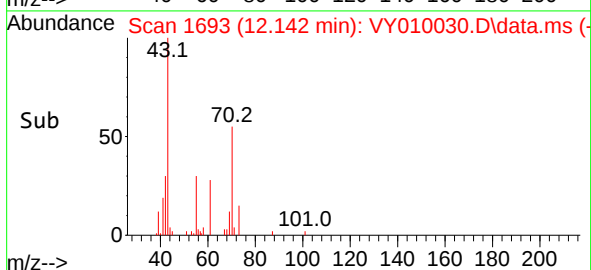
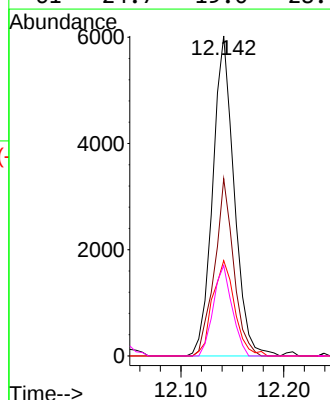
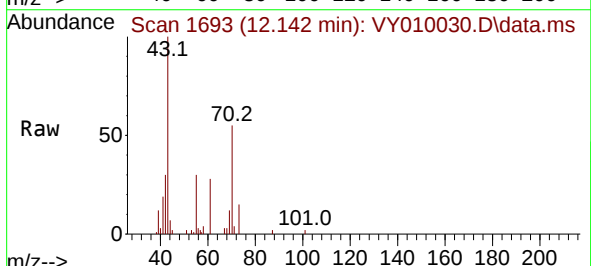
Ion Ratio Lower Upper

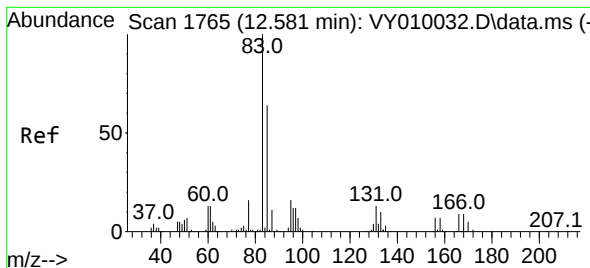
43 100

70 49.4 32.3 48.5#

55 30.8 19.3 28.9#

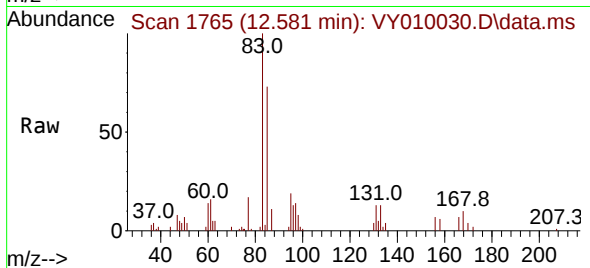
61 24.7 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 7.933 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

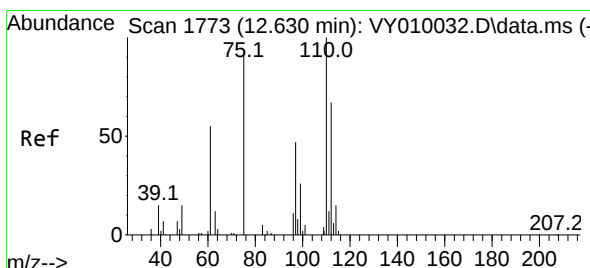
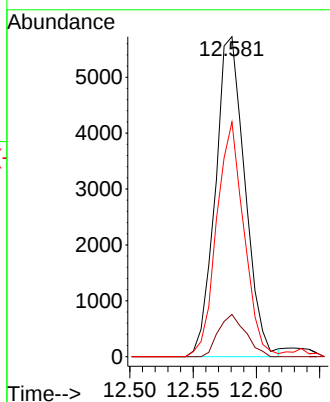
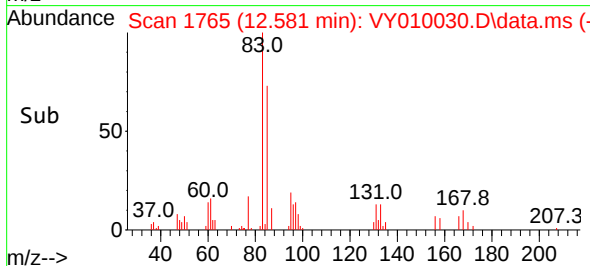
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



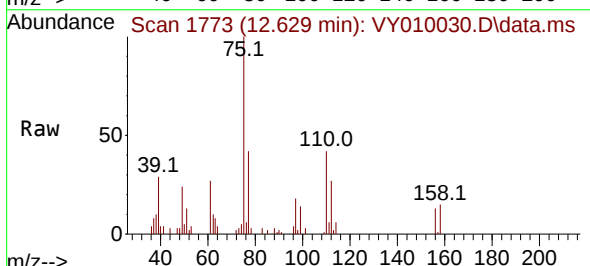
Tgt Ion: 83 Resp: 9310
Ion Ratio Lower Upper
83 100
131 12.2 5.8 17.3
85 67.9 32.3 96.8

Manual Integrations
APPROVED

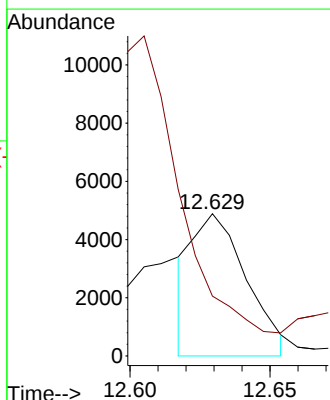
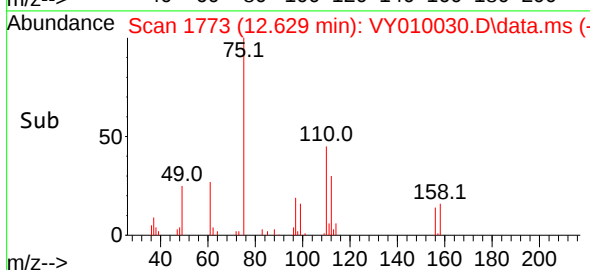
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

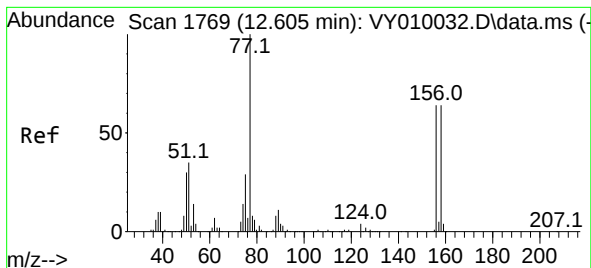


#76
1,2,3-Trichloropropane
Concen: 7.497 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26



Tgt Ion: 75 Resp: 6610
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.166 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

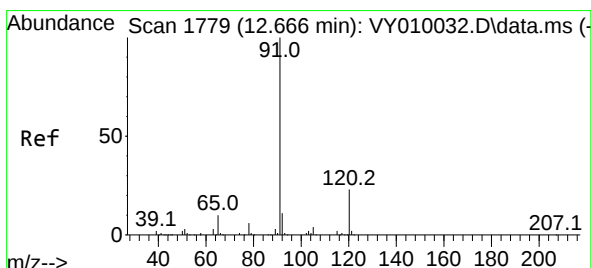
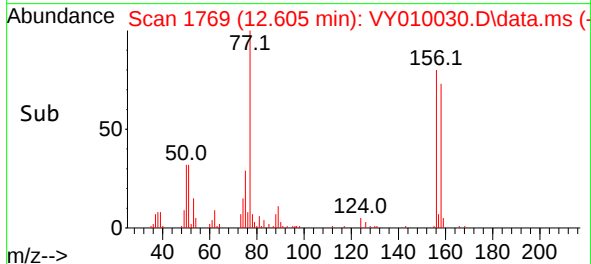
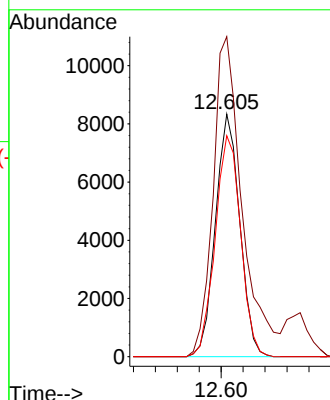
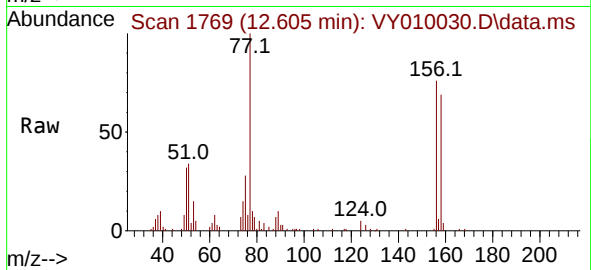
Tgt Ion:	156	Resp:	1287
Ion Ratio	Lower	Upper	
156	100		
77	157.6	85.9	257.6
158	95.4	48.9	146.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#78

n-propylbenzene

Concen: 8.530 ug/l

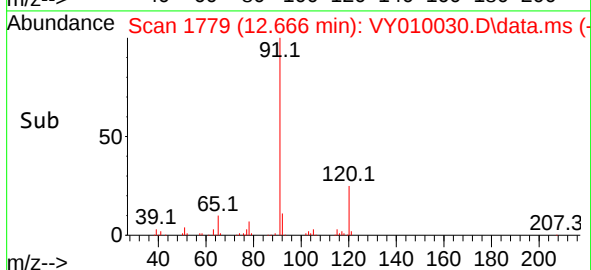
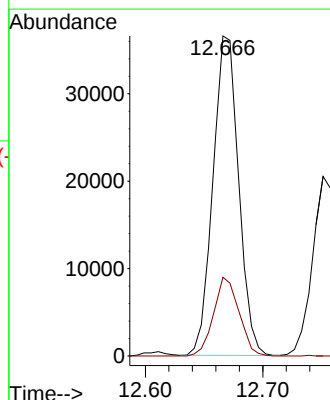
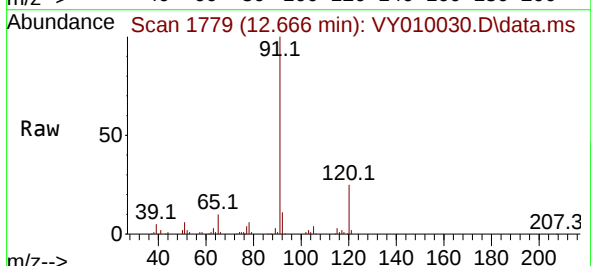
RT: 12.666 min Scan# 1779

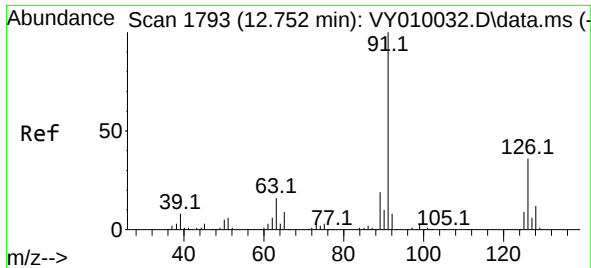
Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Tgt Ion:	91	Resp:	55567
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.9	35.9





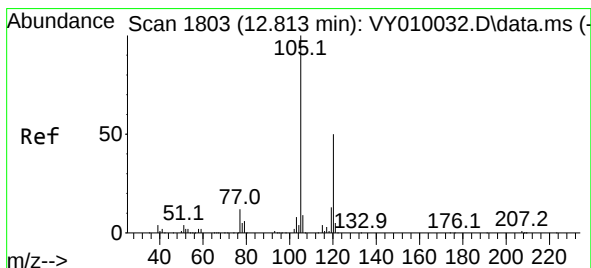
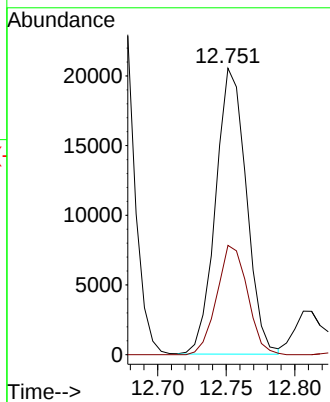
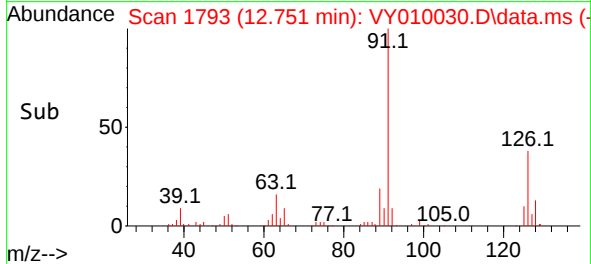
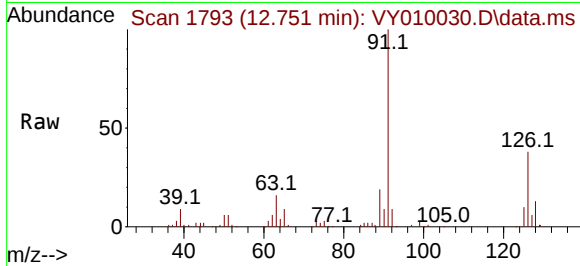
#79
2-Chlorotoluene
Concen: 8.696 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 3199
Ion Ratio Lower Upper
91 100
126 38.2 18.1 54.4

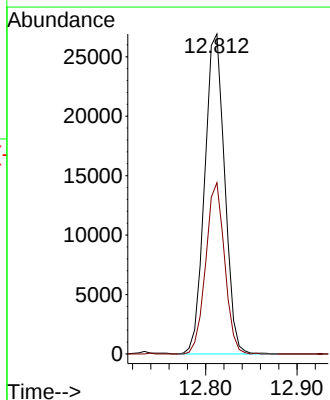
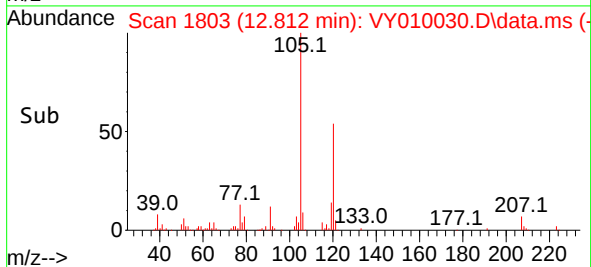
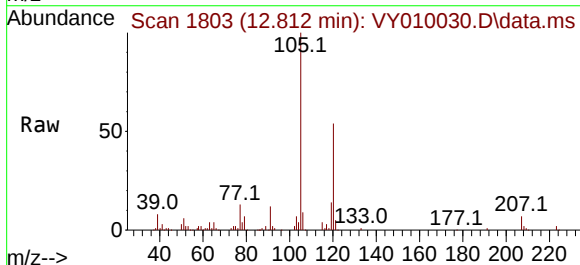
Manual Integrations
APPROVED

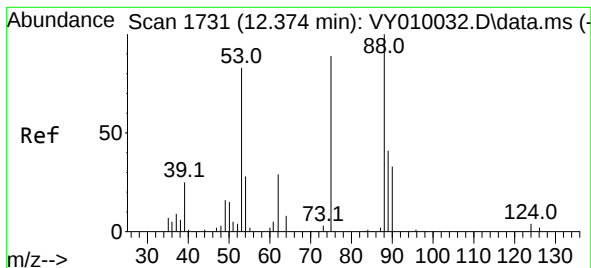
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 9.553 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

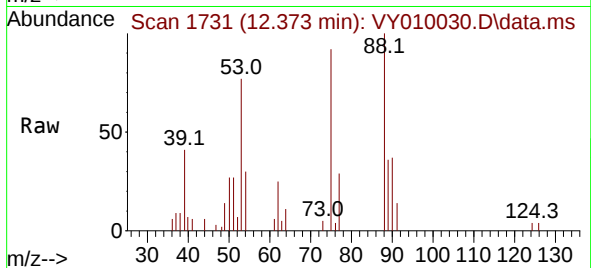
Tgt Ion:105 Resp: 40777
Ion Ratio Lower Upper
105 100
120 50.6 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 7.422 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

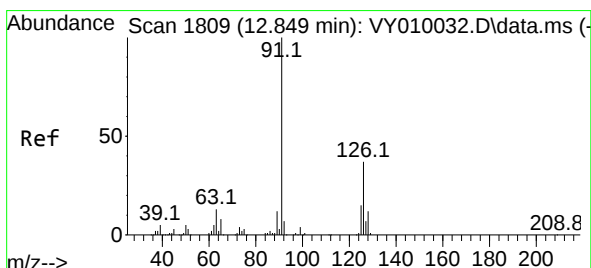
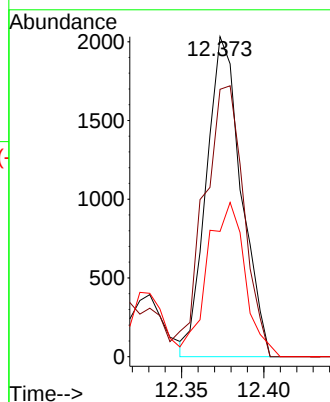
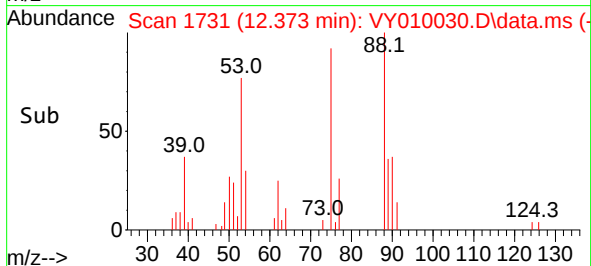
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 2990
Ion Ratio Lower Upper
75 100
53 96.4 74.2 111.4
89 51.8 37.8 56.6

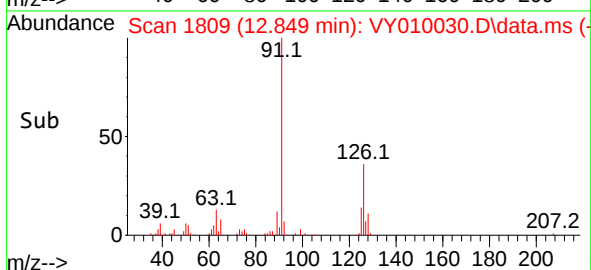
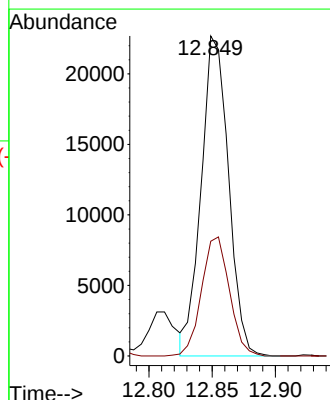
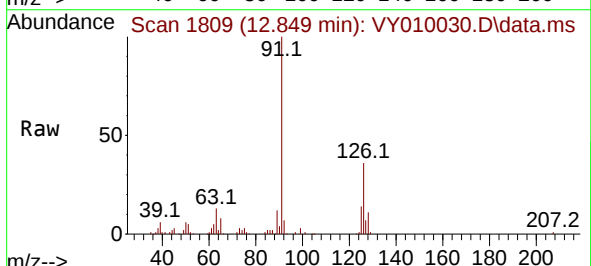
Manual Integrations
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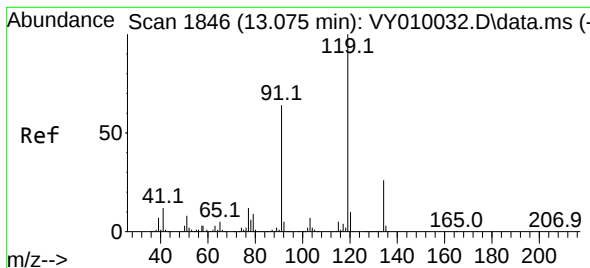
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 8.887 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

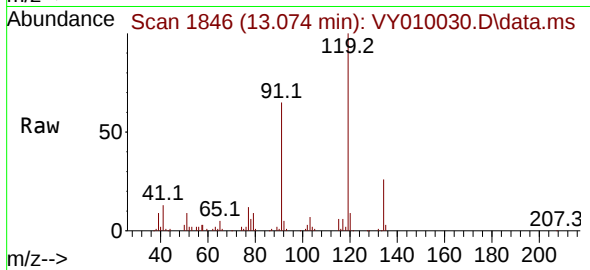
Tgt Ion: 91 Resp: 34173
Ion Ratio Lower Upper
91 100
126 37.9 18.3 54.9





#83
tert-Butylbenzene
Concen: 9.237 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

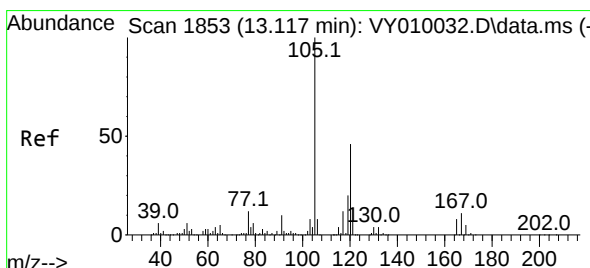
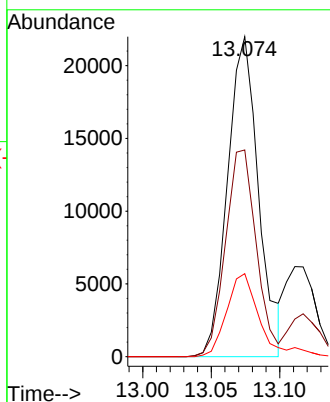
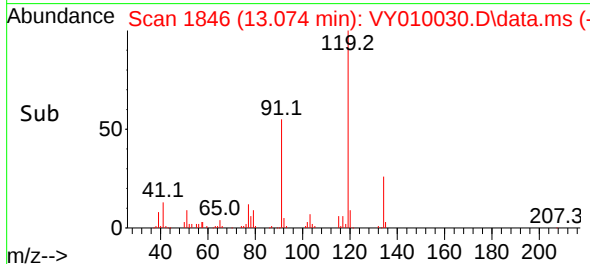
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



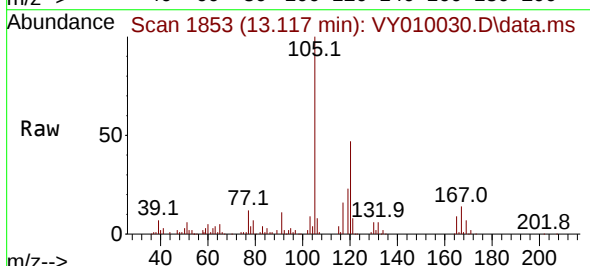
Tgt Ion:119 Resp: 34694
Ion Ratio Lower Upper
119 100
91 64.3 31.6 94.7
134 27.7 13.6 40.8

Manual Integrations
APPROVED

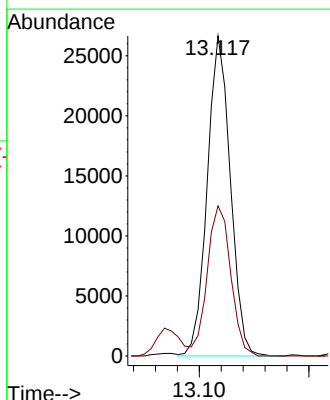
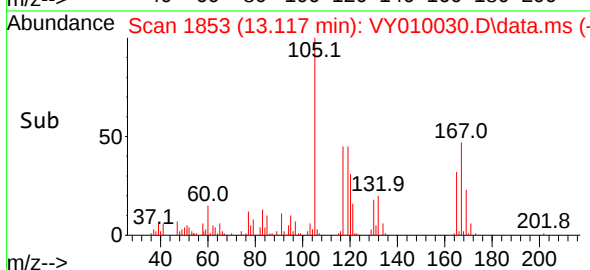
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

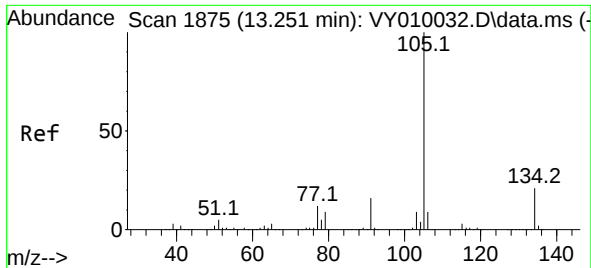


#84
1,2,4-Trimethylbenzene
Concen: 9.080 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26



Tgt Ion:105 Resp: 39018
Ion Ratio Lower Upper
105 100
120 47.4 23.0 69.0





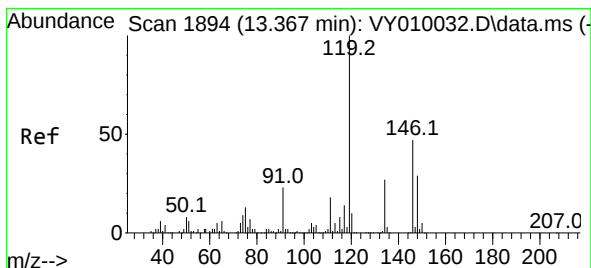
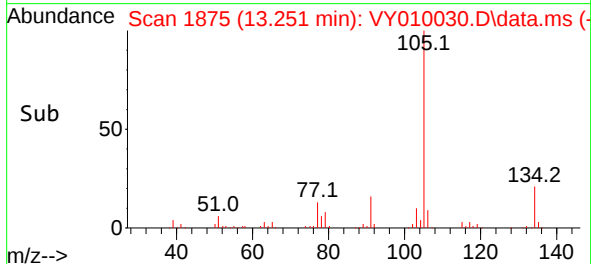
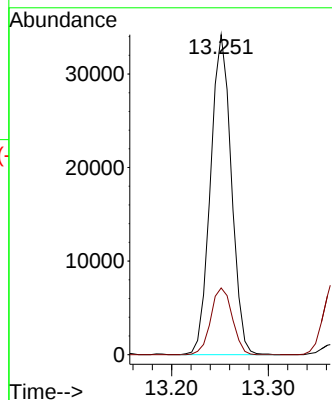
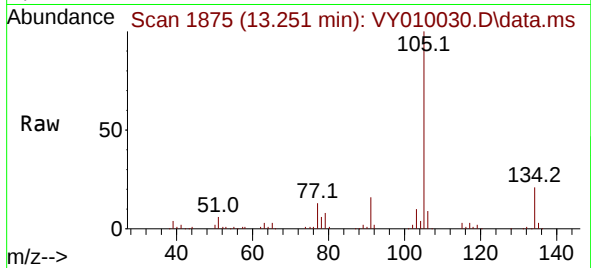
#85
 sec-Butylbenzene
 Concen: 8.871 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010030.D
 Acq: 15 Aug 2022 16:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 51120
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.6 31.8

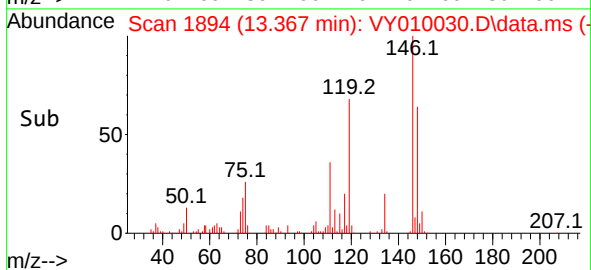
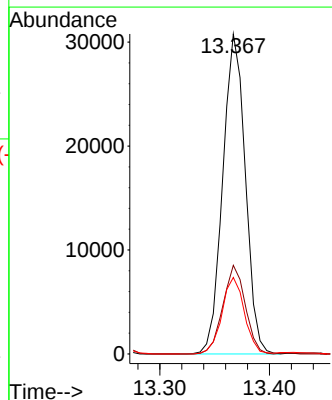
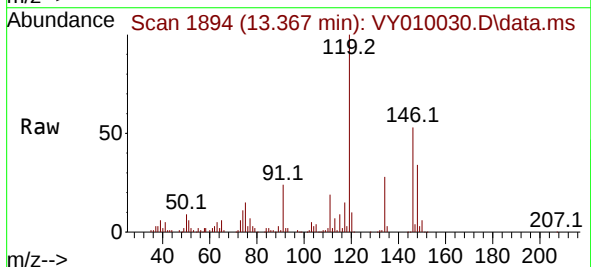
Manual Integrations
 APPROVED

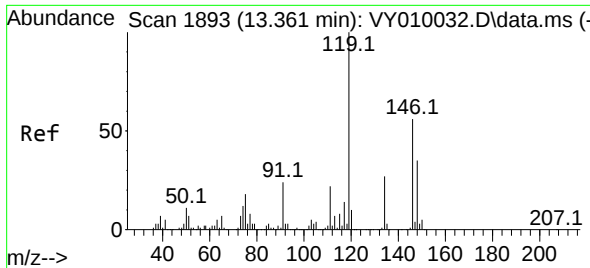
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#86
 p-Isopropyltoluene
 Concen: 9.594 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010030.D
 Acq: 15 Aug 2022 16:26

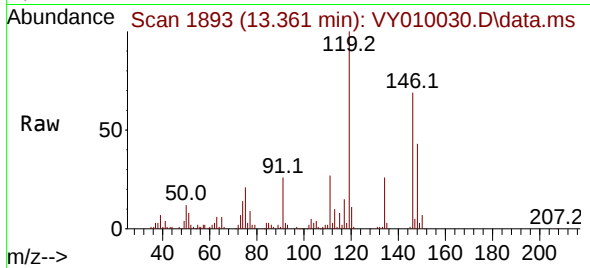
Tgt Ion:119 Resp: 44005
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.8 41.3
 91 23.9 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 10.155 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

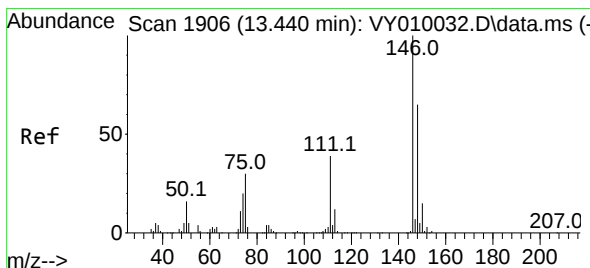
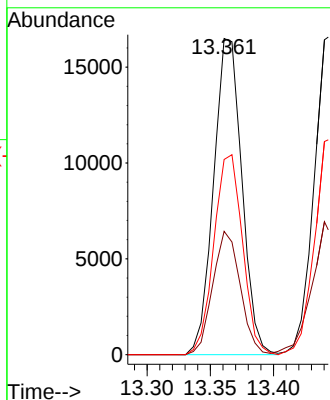
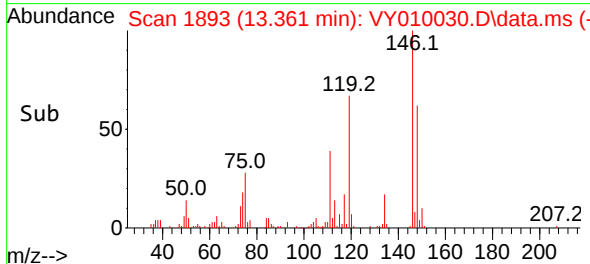
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



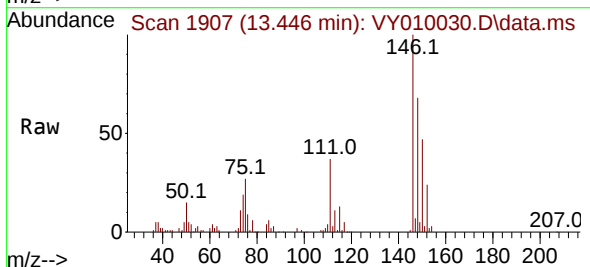
Tgt Ion:146 Resp: 2561
Ion Ratio Lower Upper
146 100
111 38.0 19.2 57.6
148 64.0 32.0 96.0

Manual Integrations
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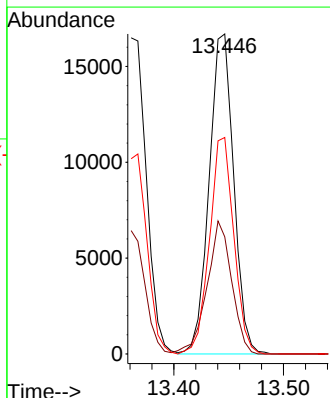
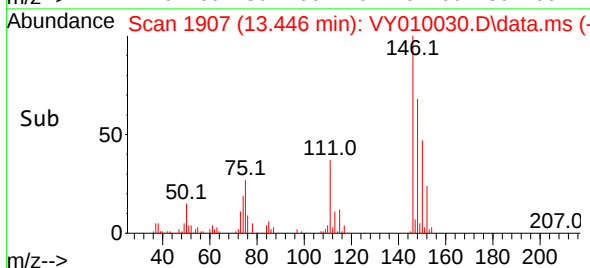
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

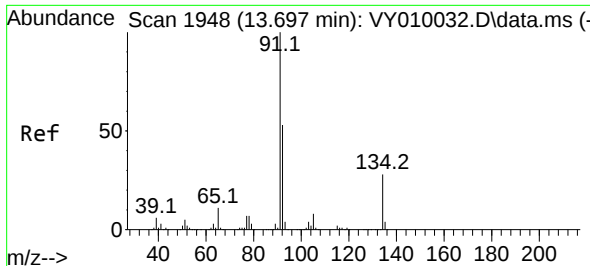


#88
1,4-Dichlorobenzene
Concen: 9.965 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26



Tgt Ion:146 Resp: 25996
Ion Ratio Lower Upper
146 100
111 41.7 19.1 57.1
148 67.1 32.3 96.9





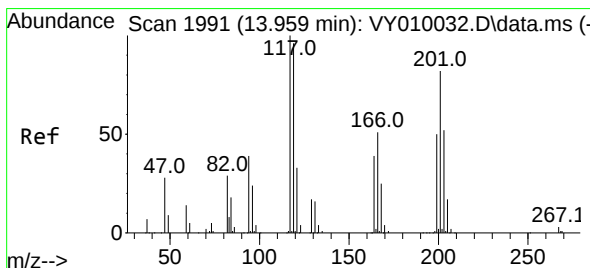
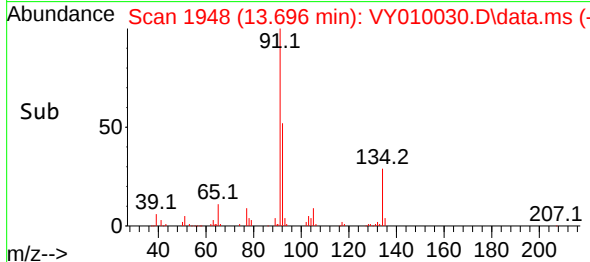
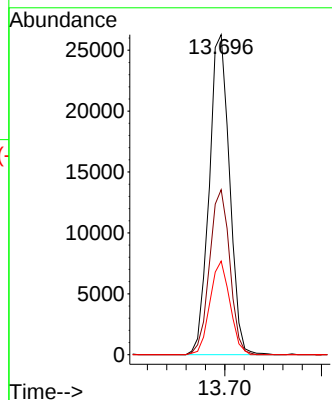
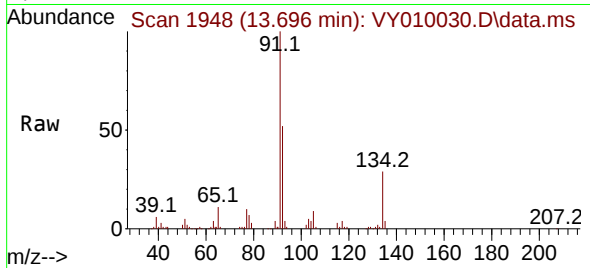
#89
n-Butylbenzene
Concen: 8.781 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 3840
Ion Ratio Lower Upper
91 100
92 51.4 26.3 78.9
134 28.8 13.6 40.8

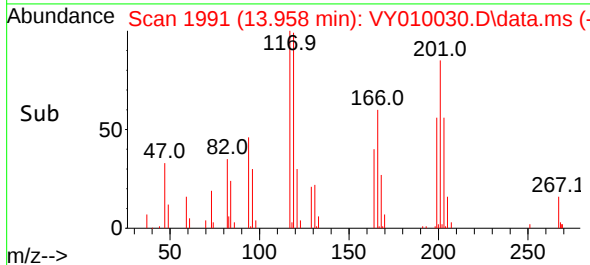
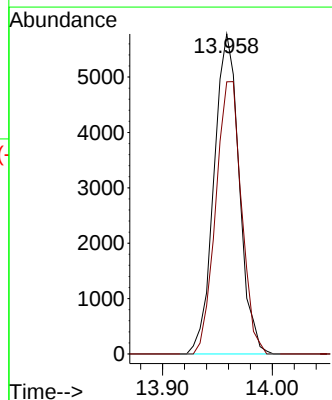
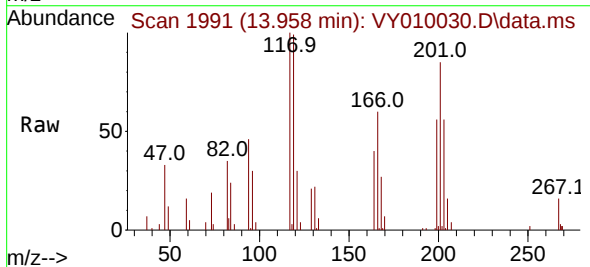
Manual Integrations
APPROVED

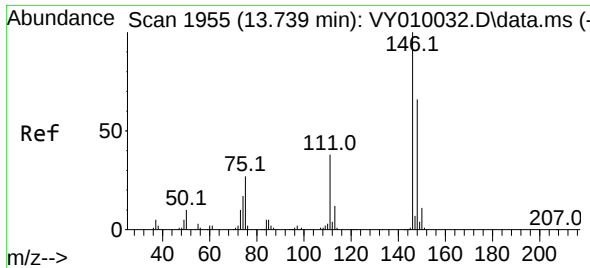
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 9.551 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:117 Resp: 9242
Ion Ratio Lower Upper
117 100
201 86.8 42.4 127.1





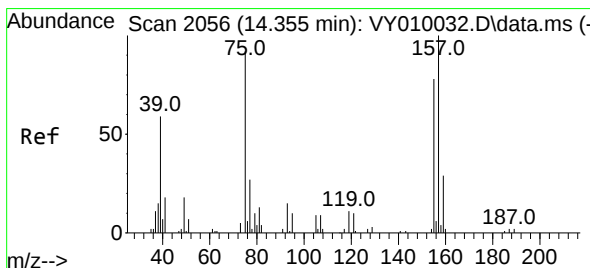
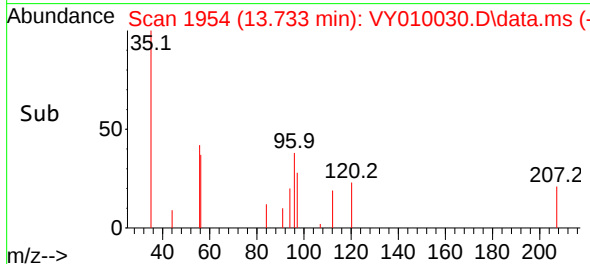
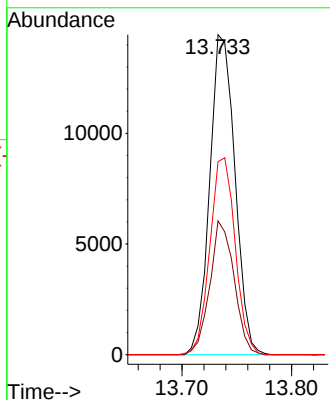
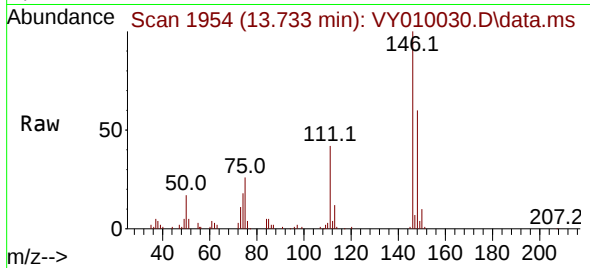
#91
1,2-Dichlorobenzene
Concen: 10.293 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 2311
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.4
148 61.9 32.1 96.3

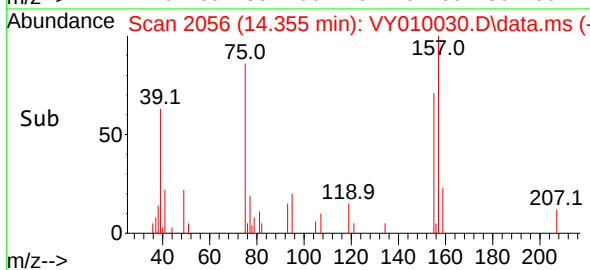
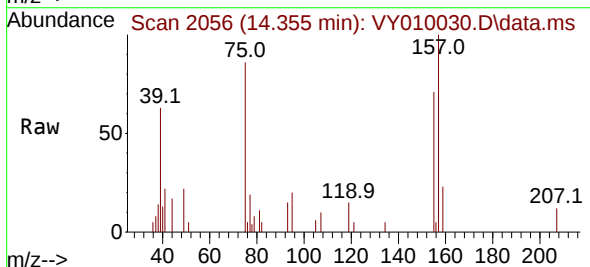
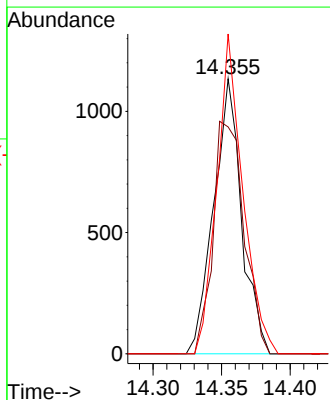
Manual Integrations
APPROVED

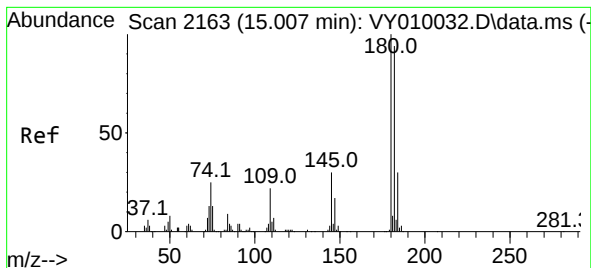
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.489 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

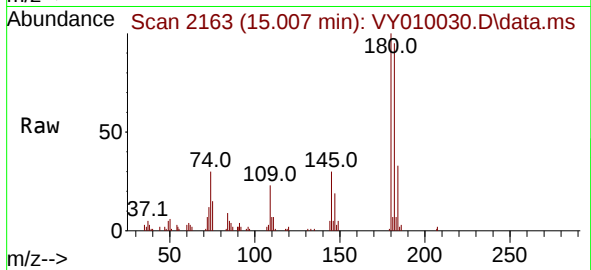
Tgt Ion: 75 Resp: 1603
Ion Ratio Lower Upper
75 100
155 94.1 46.9 140.6
157 108.6 59.7 179.0





#93
1,2,4-Trichlorobenzene
Concen: 10.325 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

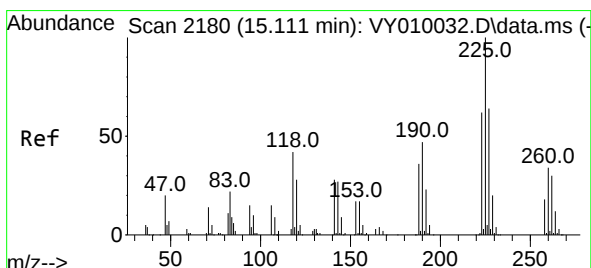
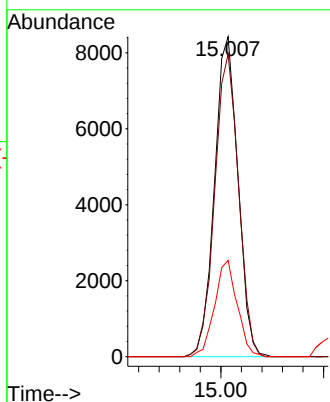
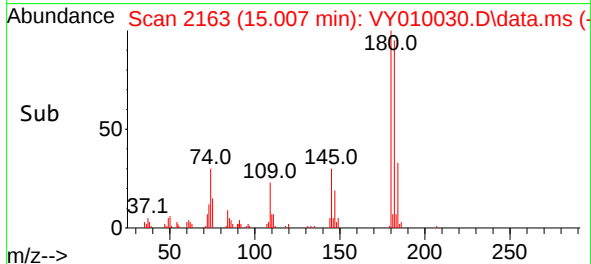
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



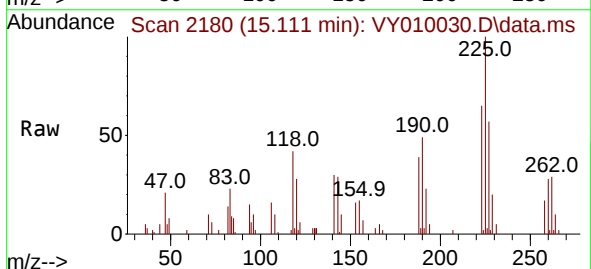
Tgt Ion:180 Resp: 1331
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.2
145 29.0 14.8 44.4

Manual Integrations
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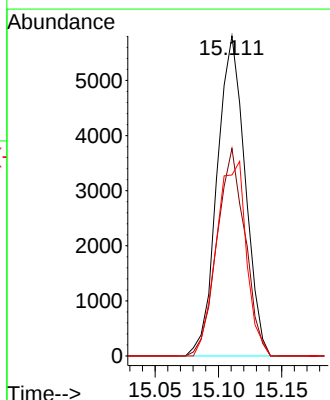
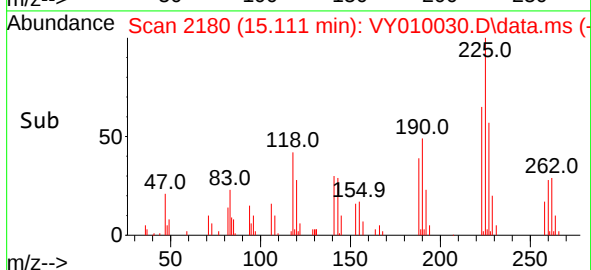
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

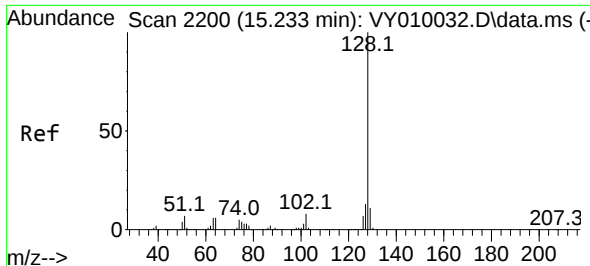


#94
Hexachlorobutadiene
Concen: 11.961 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26



Tgt Ion:225 Resp: 8925
Ion Ratio Lower Upper
225 100
223 65.1 31.6 94.8
227 65.0 32.6 97.8





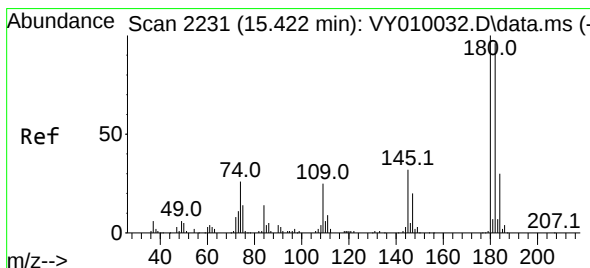
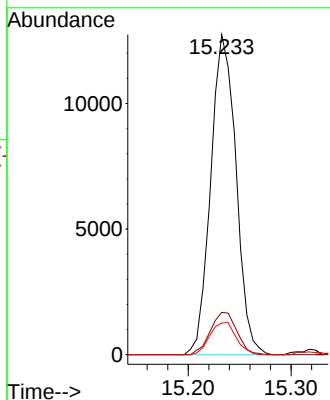
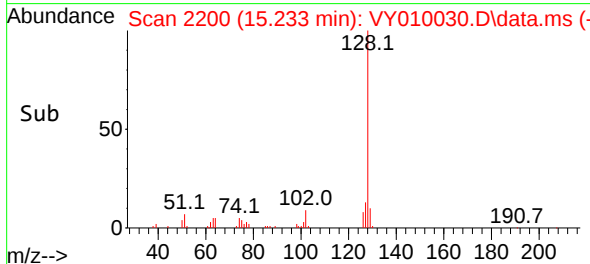
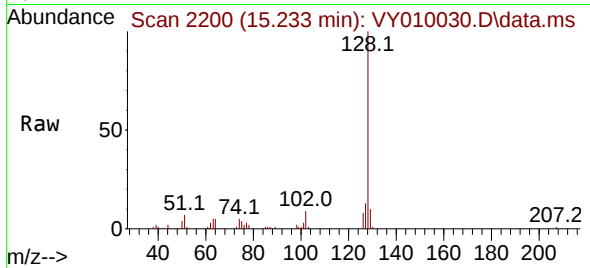
#95
Naphthalene
Concen: 10.714 ug/l
RT: 15.233 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 2176
Ion Ratio Lower Upper
128 100
127 13.8 10.4 15.6
129 10.4 8.6 13.0

Manual Integrations
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Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 10.488 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:180 Resp: 11944
Ion Ratio Lower Upper
180 100
182 91.8 48.0 144.0
145 29.4 15.7 47.0

