

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010192.D
 Acq On : 24 Aug 2022 12:30
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

Quant Time: Aug 25 01:51:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 25 01:46:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	210123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	323445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	308215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	251934	138.824	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 277.640%#			
35) Dibromofluoromethane	7.709	113	284997	152.279	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 304.560%#			
50) Toluene-d8	10.178	98	921343	142.314	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 284.620%#			
62) 4-Bromofluorobenzene	12.477	95	386770	155.262	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 310.520%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	203929	127.738	ug/l	99
3) Chloromethane	2.107	50	241294	152.689	ug/l	97
4) Vinyl Chloride	2.241	62	274721	159.041	ug/l	99
5) Bromomethane	2.619	94	230637	166.631	ug/l	96
6) Chloroethane	2.777	64	207551	168.992	ug/l	99
7) Trichlorofluoromethane	3.113	101	435102	225.708	ug/l	94
8) Diethyl Ether	3.521	74	190751	167.642	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.881	101	315090	161.409	ug/l	95
10) Methyl Iodide	4.076	142	419372	194.425	ug/l #	88
11) Tert butyl alcohol	4.954	59	173613	720.175	ug/l	96
12) 1,1-Dichloroethene	3.856	96	303234	173.478	ug/l	83
13) Acrolein	3.722	56	48994	618.359	ug/l	100
14) Allyl chloride	4.466	41	517376	168.091	ug/l #	87
15) Acrylonitrile	5.149	53	525585	858.421	ug/l	97
16) Acetone	3.942	43	385954	765.821	ug/l #	87
17) Carbon Disulfide	4.179	76	820090	183.534	ug/l	100
18) Methyl Acetate	4.466	43	248440	143.836	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	908021	175.978	ug/l	97
20) Methylene Chloride	4.698	84	366354	110.834	ug/l	85
21) trans-1,2-Dichloroethene	5.204	96	348237	171.907	ug/l	87
22) Diisopropyl ether	6.112	45	1093428	159.278	ug/l #	91
23) Vinyl Acetate	6.051	43	3587322	887.225	ug/l #	94
24) 1,1-Dichloroethane	6.002	63	620527	159.064	ug/l	99
25) 2-Butanone	6.978	43	660755	787.808	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	546658	152.579	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	413553	169.482	ug/l	86
28) Bromochloromethane	7.325	49	196873	150.553	ug/l #	81
29) Tetrahydrofuran	7.337	42	441492	865.149	ug/l	89
30) Chloroform	7.496	83	644823	159.480	ug/l	100
31) Cyclohexane	7.776	56	532362	166.291	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	568061	167.256	ug/l	95
36) 1,1-Dichloropropene	7.911	75	485434	173.948	ug/l	97
37) Ethyl Acetate	7.063	43	295361	166.762	ug/l #	94
38) Carbon Tetrachloride	7.892	117	515462	174.668	ug/l	98
39) Methylcyclohexane	9.179	83	592343	190.415	ug/l	91
40) Benzene	8.154	78	1442577	169.236	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	157683m	112.493	ug/l	
42) 1,2-Dichloroethane	8.234	62	392881	166.121	ug/l	91
43) Isopropyl Acetate	8.264	43	544117	175.918	ug/l #	92
44) Trichloroethene	8.935	130	407034	173.017	ug/l	99
45) 1,2-Dichloropropane	9.209	63	362414	161.966	ug/l	95
46) Dibromomethane	9.301	93	210001	170.175	ug/l	98
47) Bromodichloromethane	9.490	83	503569	165.871	ug/l	98
48) Methyl methacrylate	9.288	41	242801	182.127	ug/l #	82
49) 1,4-Dioxane	9.294	88	57428	4001.427	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	1469479	867.543	ug/l	89
52) Toluene	10.239	92	931774	174.244	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	539235	178.831	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	603565	172.861	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	307602	164.566	ug/l	98
56) Ethyl methacrylate	10.508	69	436958	190.432	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	515562	169.795	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	680859	741.679	ug/l	95
59) 2-Hexanone	10.831	43	1029384	897.731	ug/l	87
60) Dibromochloromethane	10.983	129	375149	170.074	ug/l	99
61) 1,2-Dibromoethane	11.087	107	298067	173.014	ug/l	100
64) Tetrachloroethene	10.715	164	385460	169.891	ug/l	98
65) Chlorobenzene	11.514	112	1014250	169.093	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	384887	168.530	ug/l	98
67) Ethyl Benzene	11.593	91	1839616	177.846	ug/l	97
68) m/p-Xylenes	11.703	106	1417282	356.711	ug/l	94
69) o-Xylene	12.026	106	678353	179.014	ug/l	93
70) Styrene	12.044	104	1168117	180.028	ug/l	95
71) Bromoform	12.209	173	246141	171.121	ug/l #	98
73) Isopropylbenzene	12.330	105	1788187	184.565	ug/l	100
74) N-amyl acetate	12.141	43	486758	184.183	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.580	83	354864	167.789	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	259817m	109.314	ug/l	
77) Bromobenzene	12.605	156	421976	177.061	ug/l	96
78) n-propylbenzene	12.672	91	2155120	178.919	ug/l	98
79) 2-Chlorotoluene	12.757	91	1203712	177.682	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	1477578	179.627	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	132369	183.066	ug/l #	84
82) 4-Chlorotoluene	12.855	91	1249565	176.540	ug/l	97
83) tert-Butylbenzene	13.074	119	1306085	184.620	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	1469612	180.545	ug/l	98
85) sec-Butylbenzene	13.251	105	1924606	178.655	ug/l	99
86) p-Isopropyltoluene	13.367	119	1618026	184.012	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	837663	172.755	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	820771	168.026	ug/l	98
89) n-Butylbenzene	13.696	91	1500982	177.965	ug/l	98
90) Hexachloroethane	13.958	117	308407	166.972	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	740954	170.939	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	58413	199.616	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	473291	230.969	ug/l	100
94) Hexachlorobutadiene	15.110	225	248238	200.828	ug/l	98
95) Naphthalene	15.232	128	965802	239.394	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	318540	175.278	ug/l	99

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

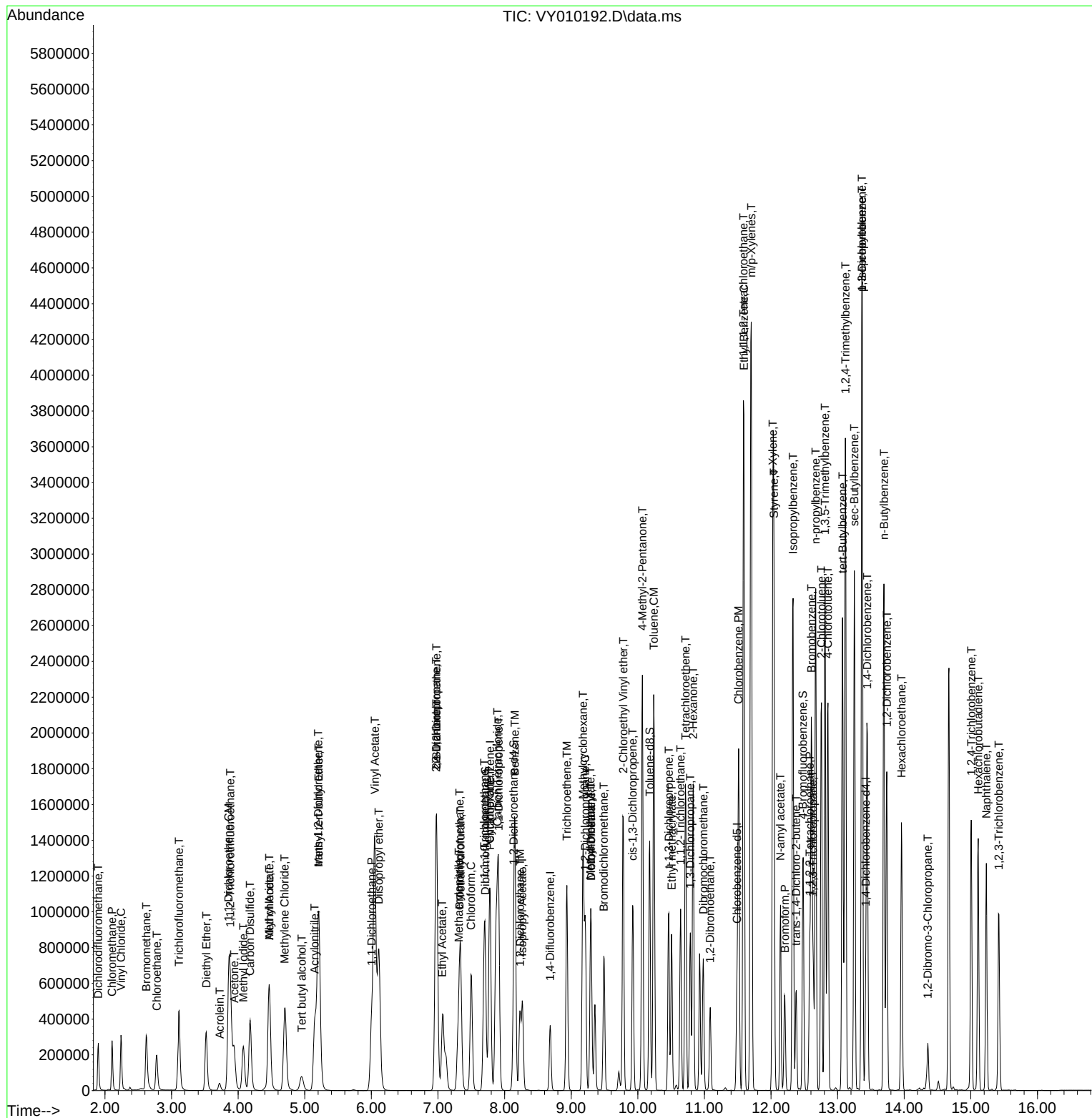
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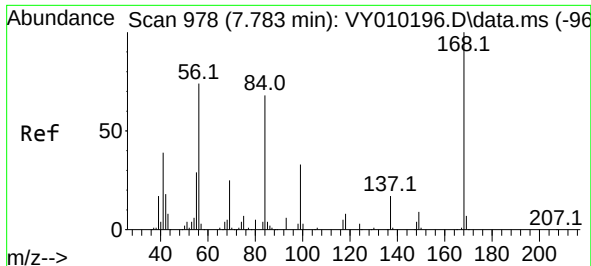
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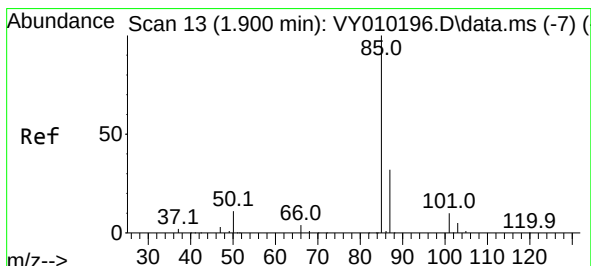
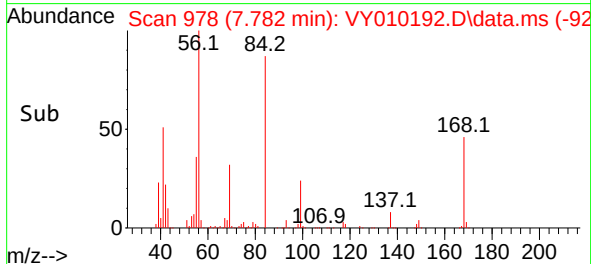
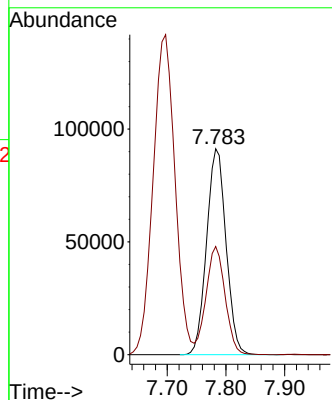
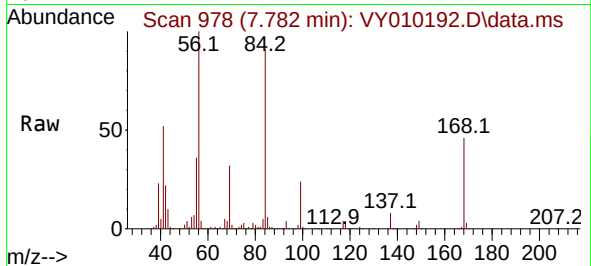
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 21012
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3

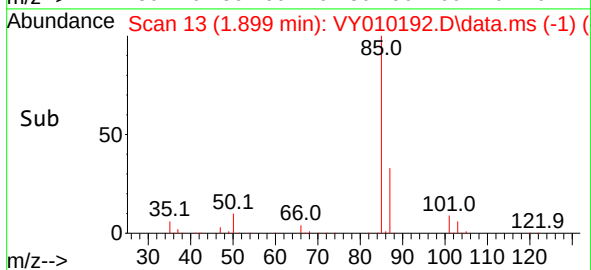
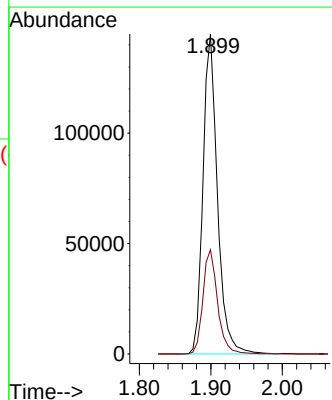
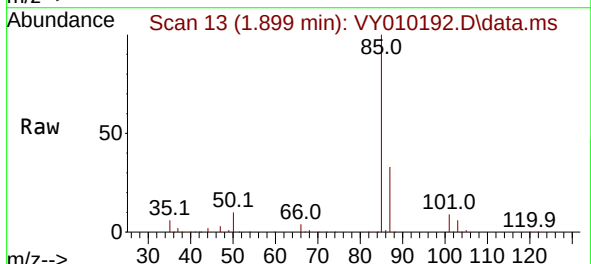
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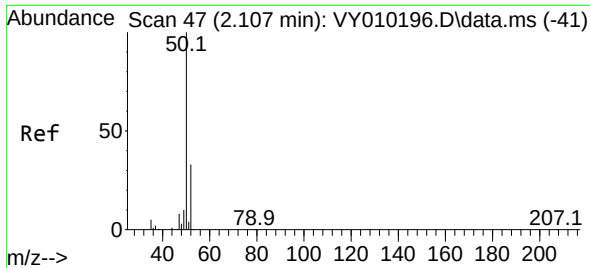
Reviewed By :Krupa Patel 08/26/2022
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#2
Dichlorodifluoromethane
Concen: 127.738 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

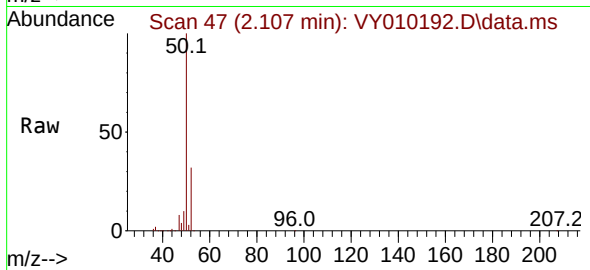
Tgt Ion: 85 Resp: 203929
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 152.689 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

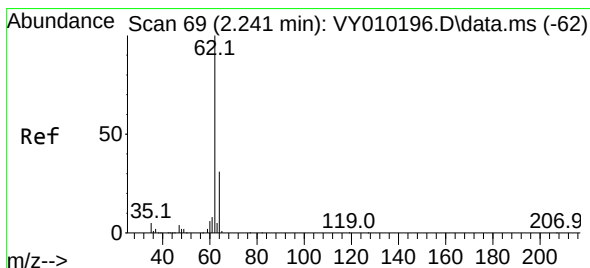
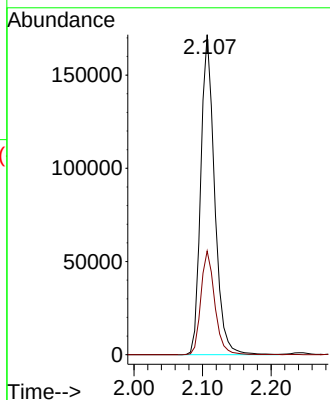
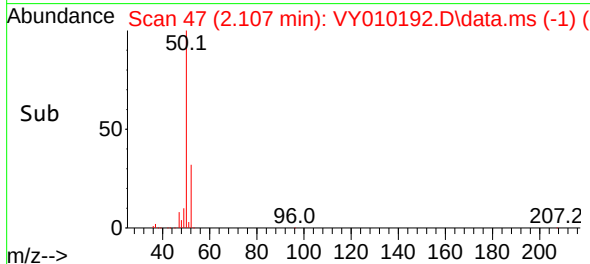
Instrument :
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Tgt Ion: 50 Resp: 241294
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

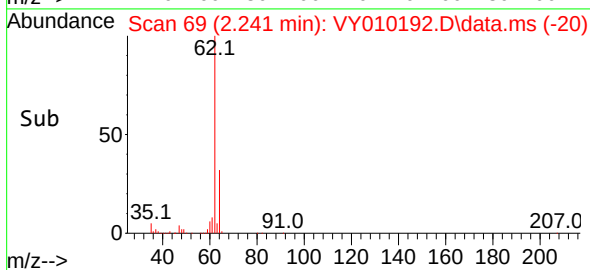
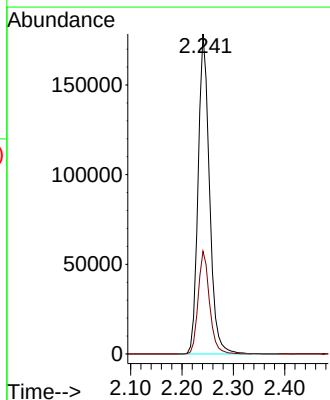
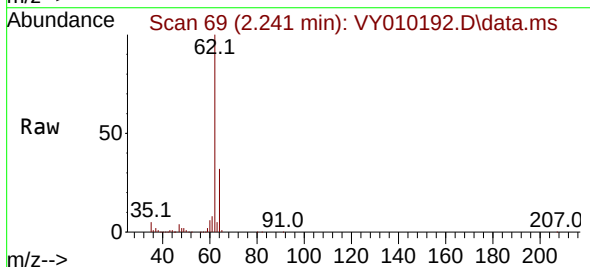
Manual Integrations
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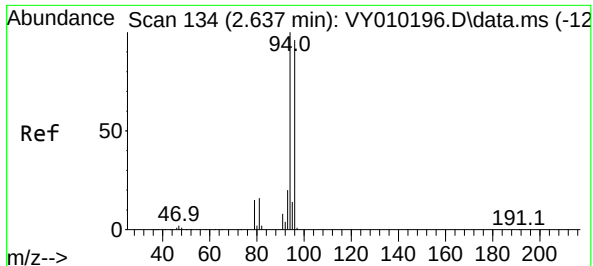
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#4
Vinyl Chloride
Concen: 159.041 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010192.D
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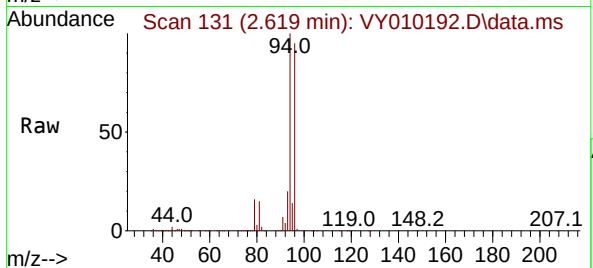
Tgt Ion: 62 Resp: 274721
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 166.631 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

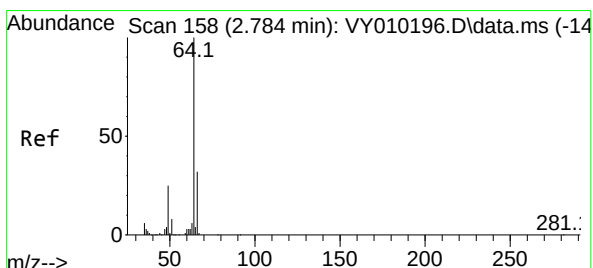
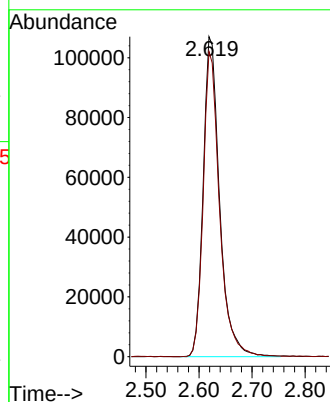
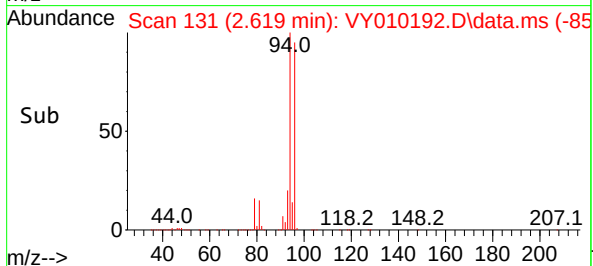
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Tgt Ion: 94 Resp: 23063
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3

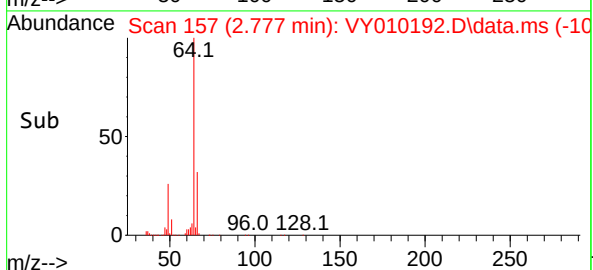
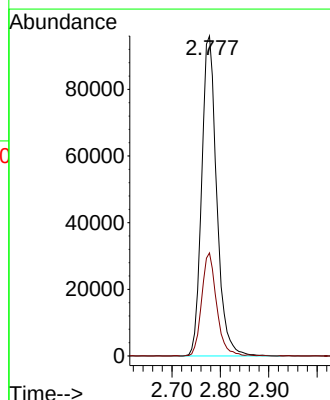
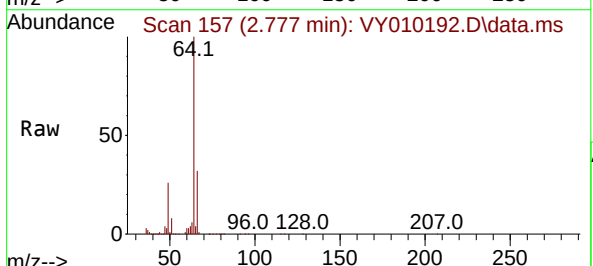
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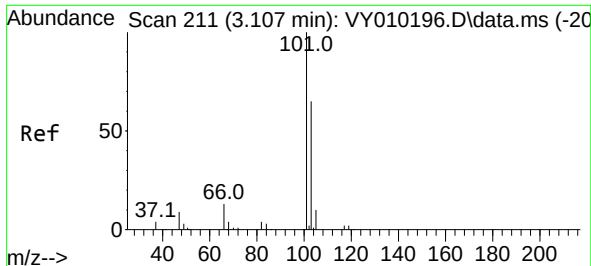
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#6
Chloroethane
Concen: 168.992 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Tgt Ion: 64 Resp: 207551
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





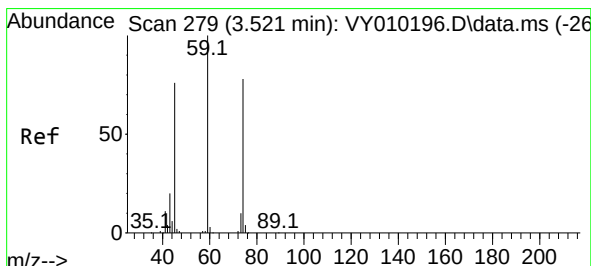
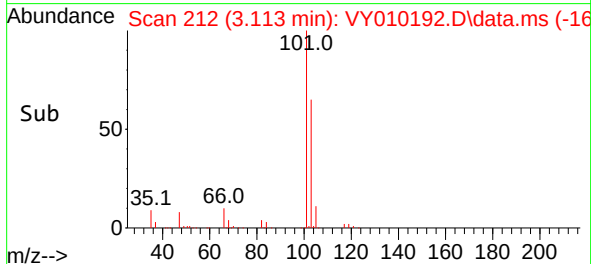
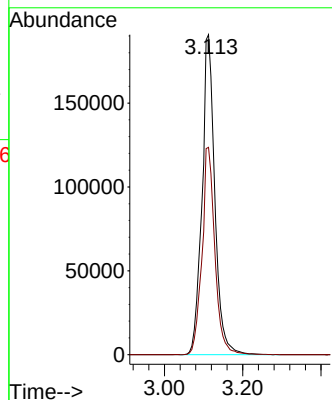
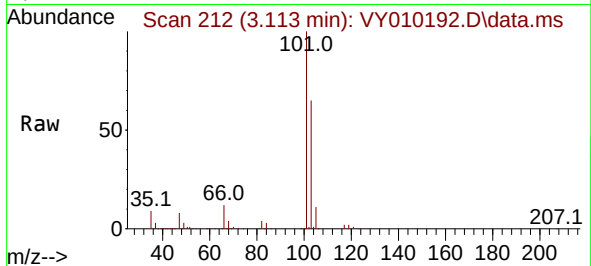
#7
Trichlorofluoromethane
Concen: 225.708 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 43510
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0

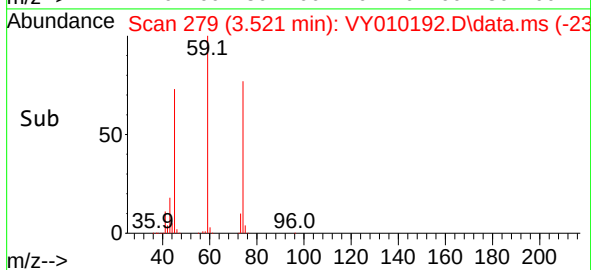
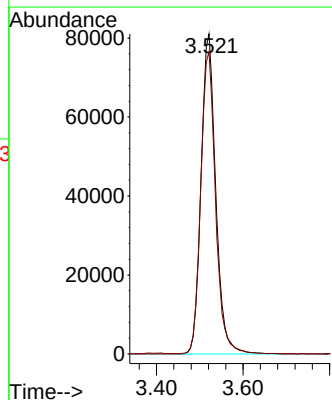
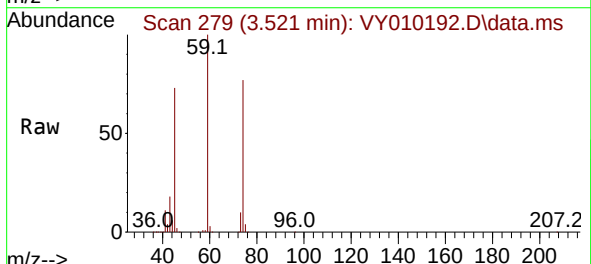
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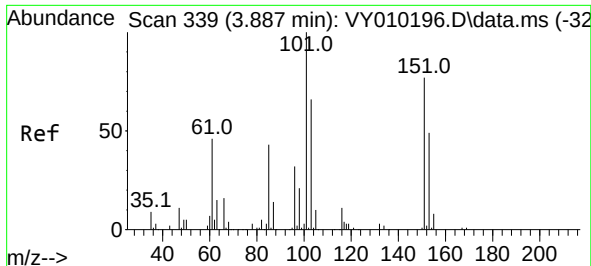
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#8
Diethyl Ether
Concen: 167.642 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Tgt Ion: 74 Resp: 190751
Ion Ratio Lower Upper
74 100
45 94.5 55.1 165.5





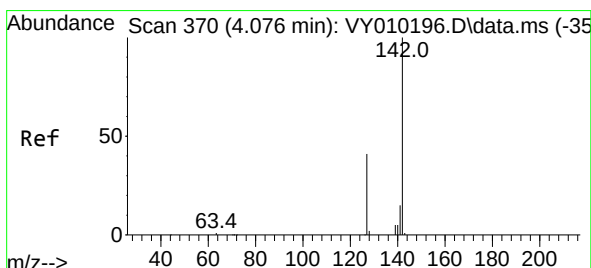
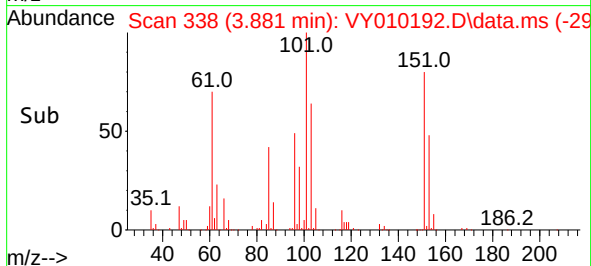
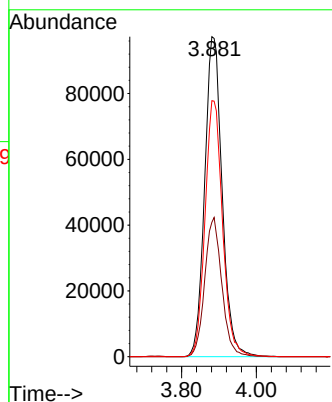
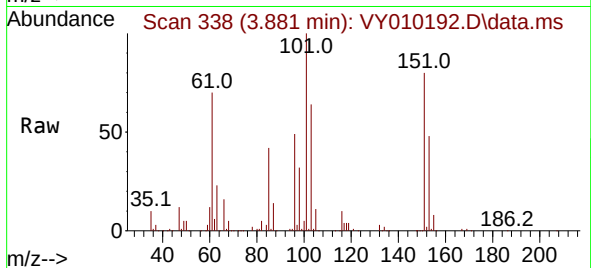
#9
1,1,2-Trichlorotrifluoroethane
Concen: 161.409 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 315090
Ion Ratio Lower Upper
101 100
85 42.7 40.6 60.8
151 80.4 64.9 97.3

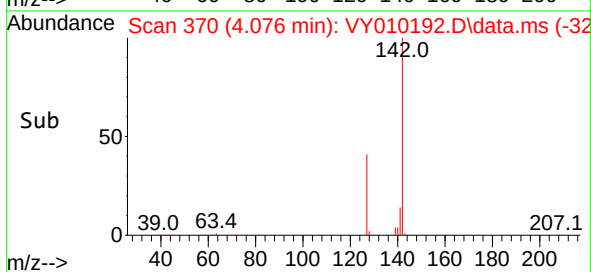
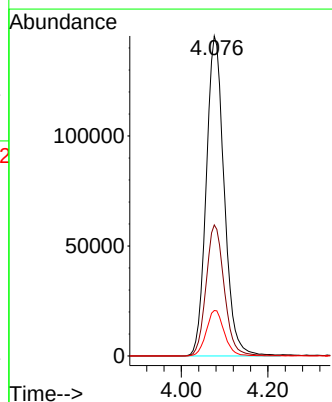
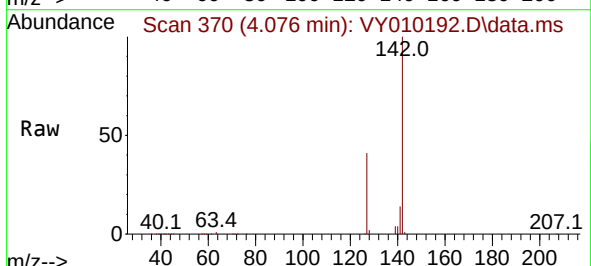
Manual Integrations
APPROVED

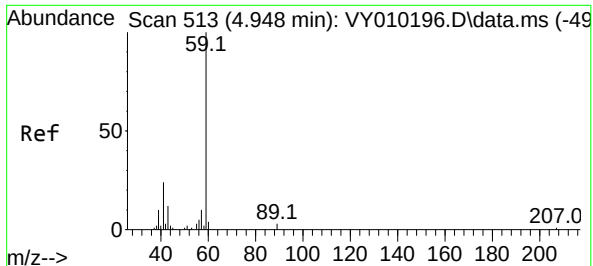
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#10
Methyl Iodide
Concen: 194.425 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

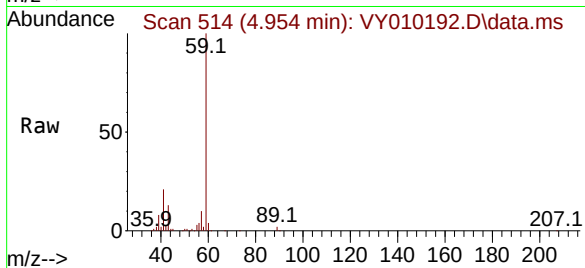
Tgt Ion:142 Resp: 419372
Ion Ratio Lower Upper
142 100
127 41.4 41.5 62.3#
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 720.175 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

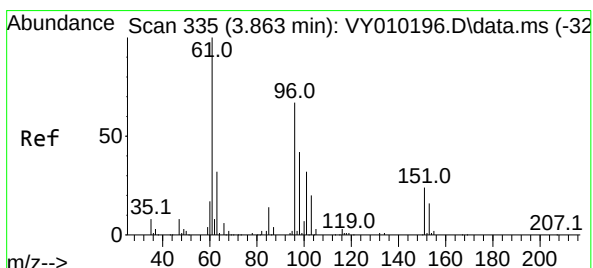
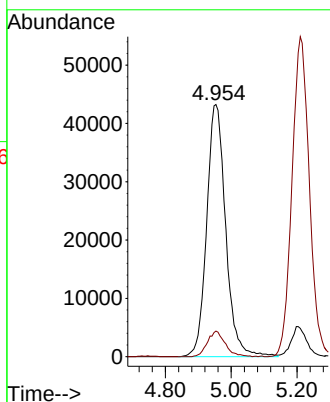
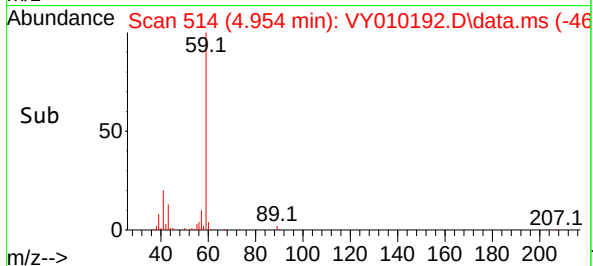
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 17361
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6

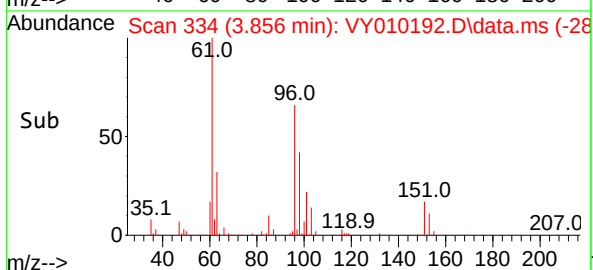
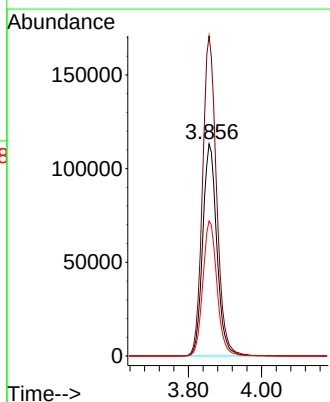
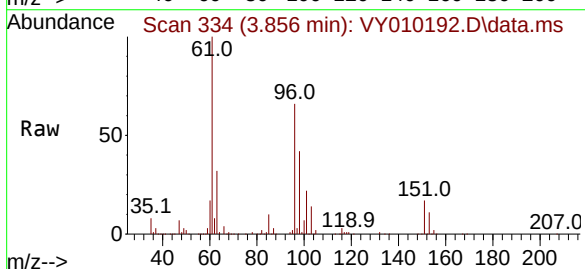
Manual Integrations
APPROVED

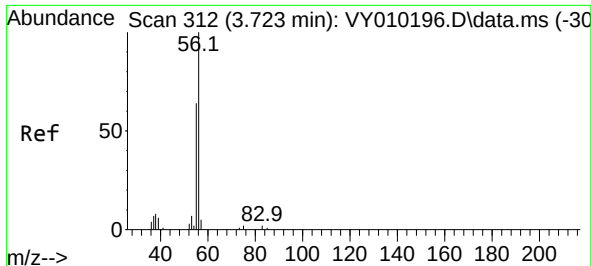
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#12
1,1-Dichloroethene
Concen: 173.478 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

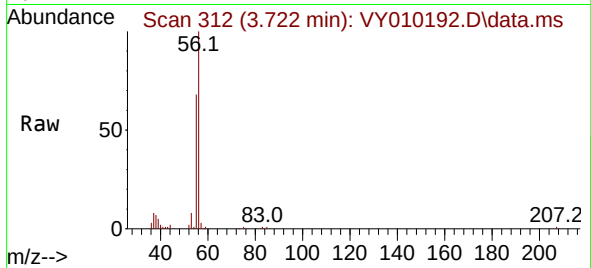
Tgt Ion: 96 Resp: 303234
Ion Ratio Lower Upper
96 100
61 150.8 145.8 218.6
98 63.7 52.5 78.7





#13
Acrolein
Concen: 618.359 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

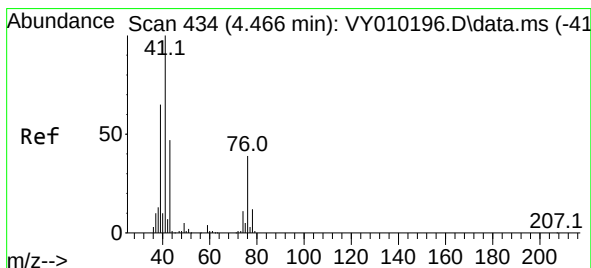
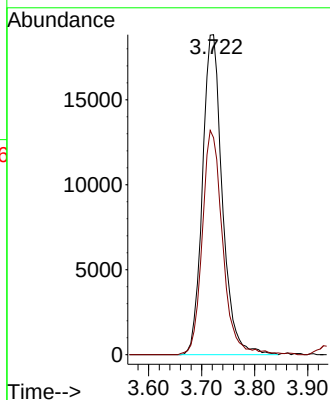
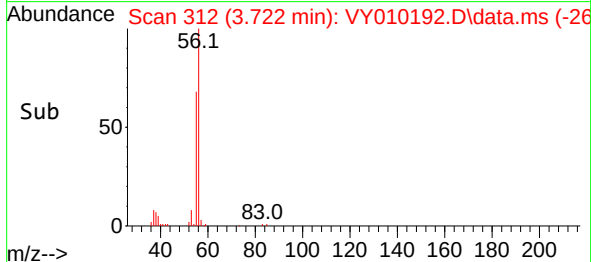
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



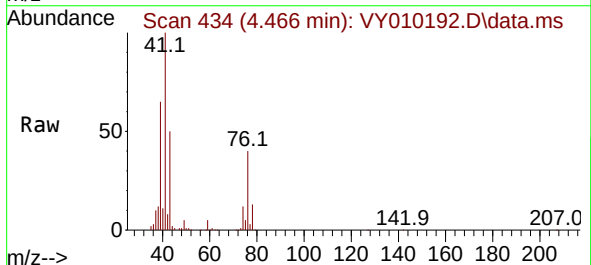
Tgt Ion: 56 Resp: 48994
Ion Ratio Lower Upper
56 100
55 71.8 57.6 86.4

Manual Integrations
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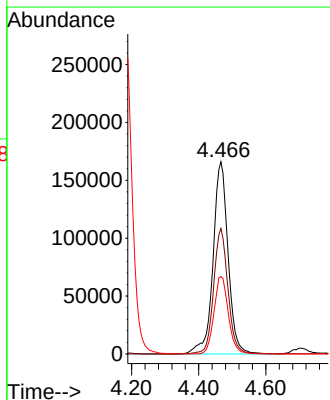
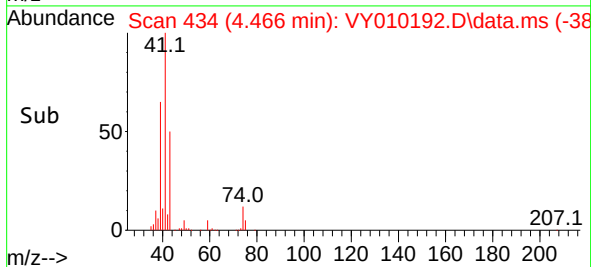
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

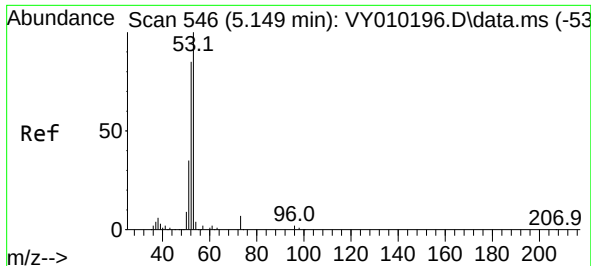


#14
Allyl chloride
Concen: 168.091 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30



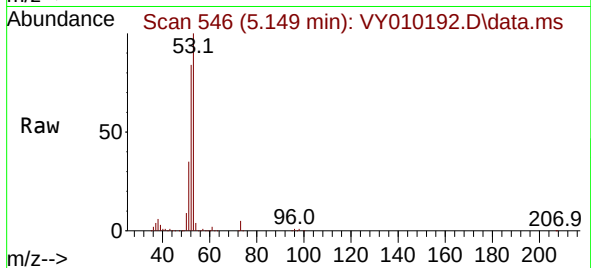
Tgt Ion: 41 Resp: 517376
Ion Ratio Lower Upper
41 100
39 62.0 58.8 88.2
76 38.3 25.1 37.7#





#15
Acrylonitrile
Concen: 858.421 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

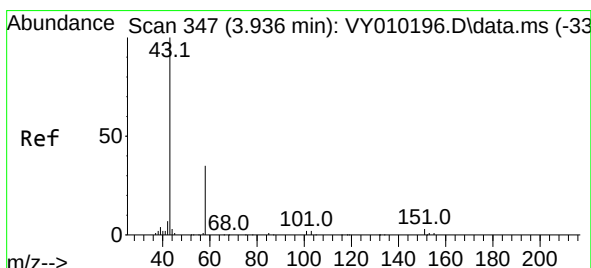
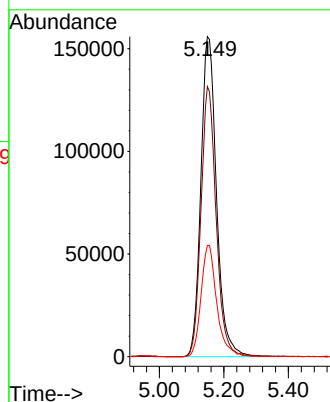
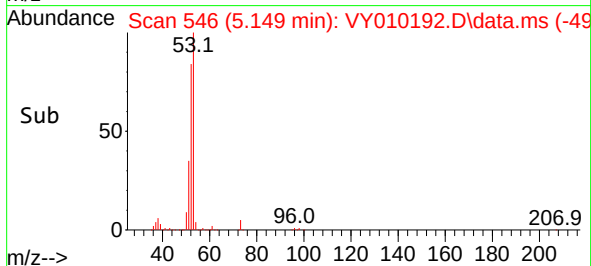
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 52558
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 35.2 29.8 44.6

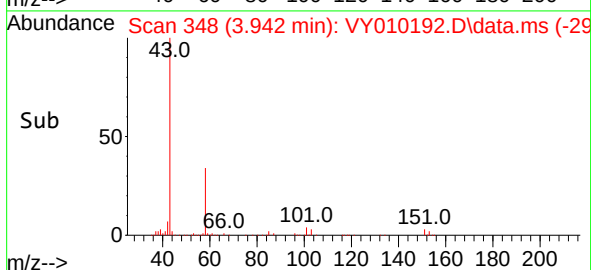
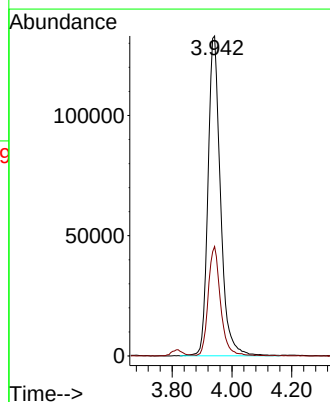
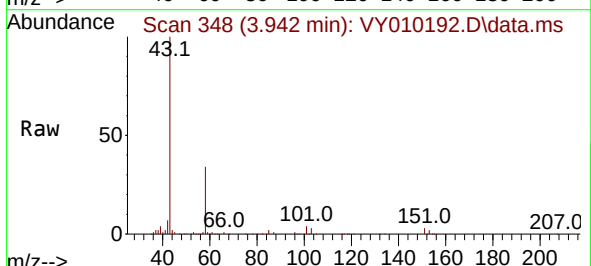
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APPROVED

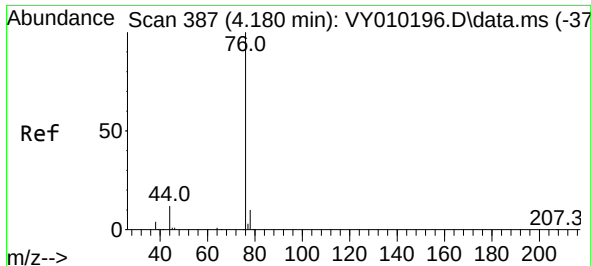
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#16
Acetone
Concen: 765.821 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

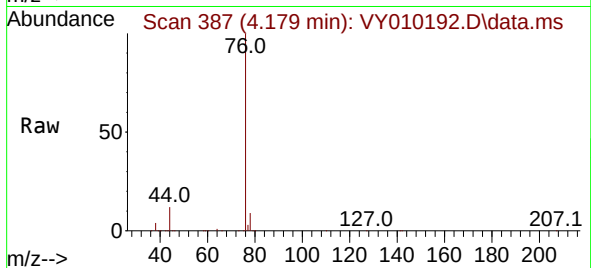
Tgt Ion: 43 Resp: 385954
Ion Ratio Lower Upper
43 100
58 34.1 22.0 33.0#





#17
Carbon Disulfide
Concen: 183.534 ug/l
RT: 4.179 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

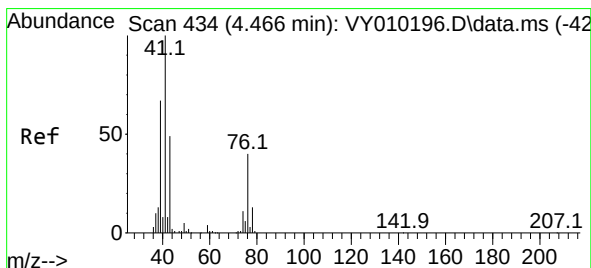
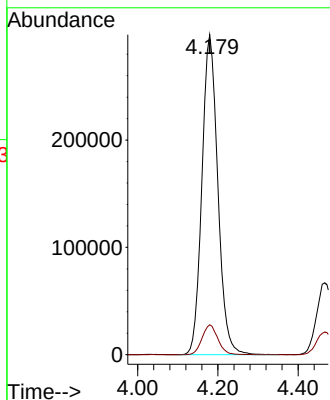
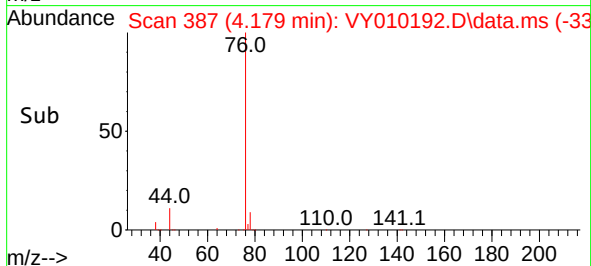
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



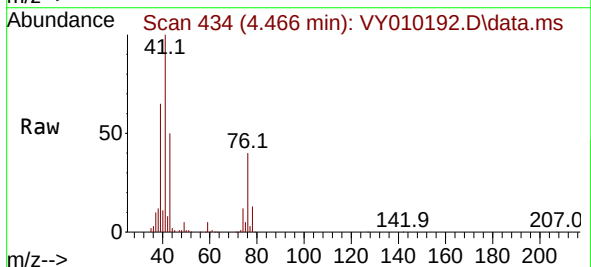
Tgt Ion: 76 Resp: 820090
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

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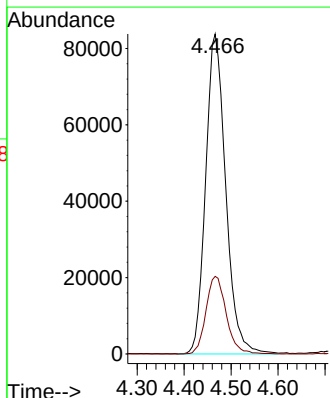
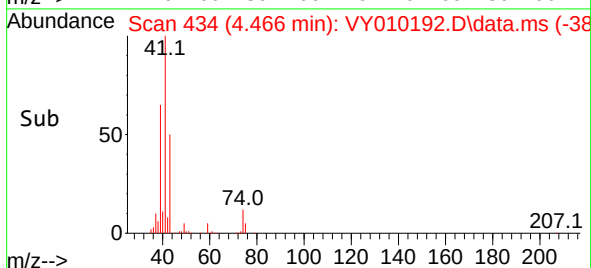
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

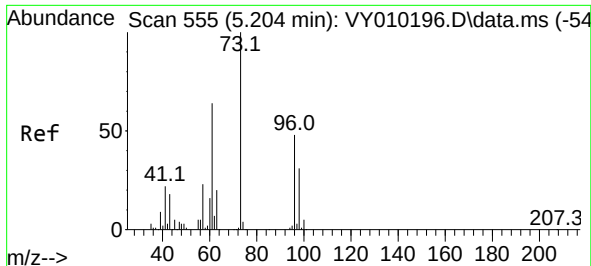


#18
Methyl Acetate
Concen: 143.836 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30



Tgt Ion: 43 Resp: 248440
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 175.978 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 73 Resp: 90802

Ion Ratio Lower Upper

73 100

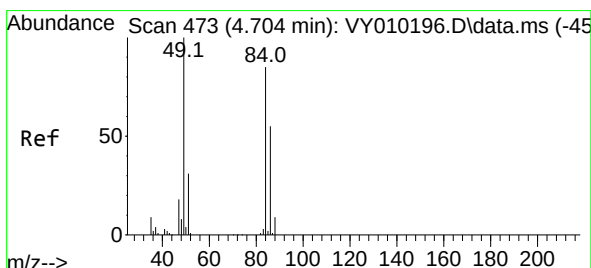
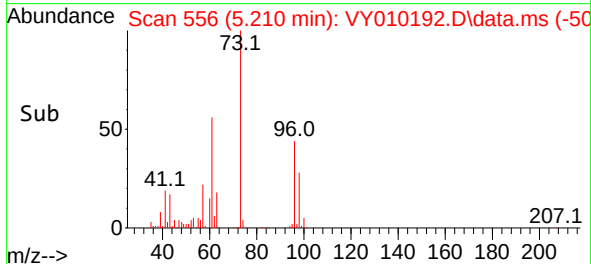
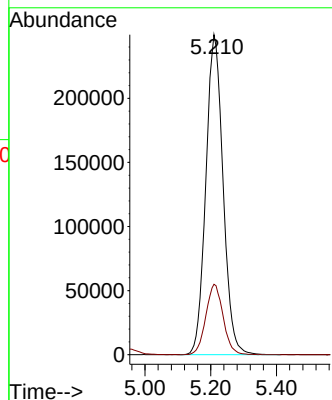
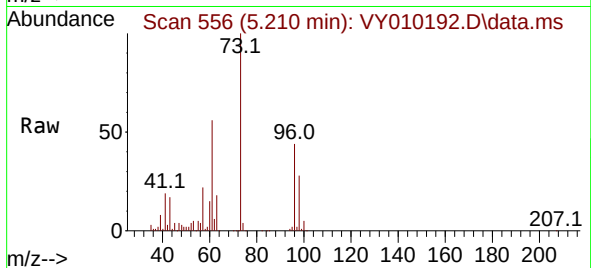
57 22.0 18.6 27.8

Manual Integrations

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Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#20

Methylene Chloride

Concen: 110.834 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Tgt Ion: 84 Resp: 366354

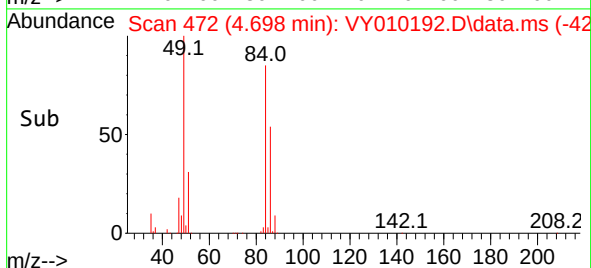
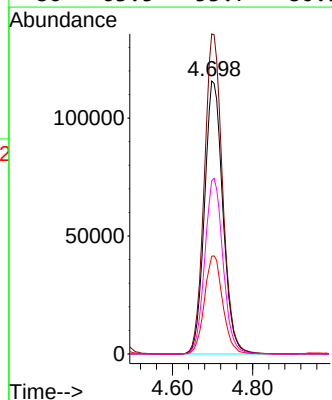
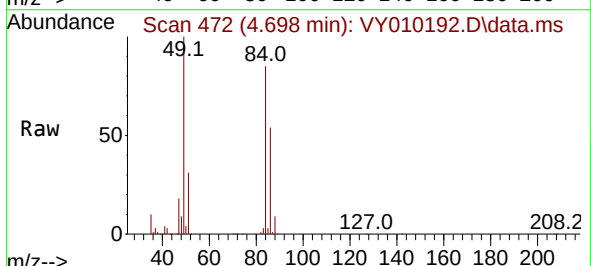
Ion Ratio Lower Upper

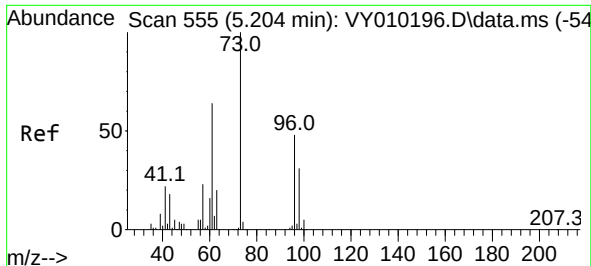
84 100

49 117.2 114.4 171.6

51 35.8 35.3 52.9

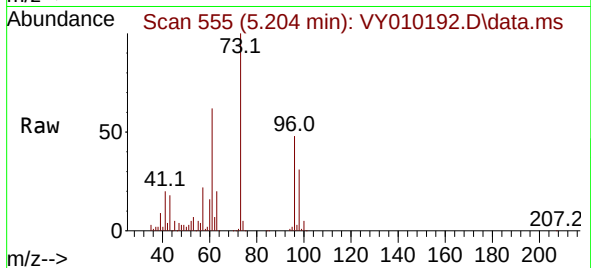
86 63.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 171.907 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

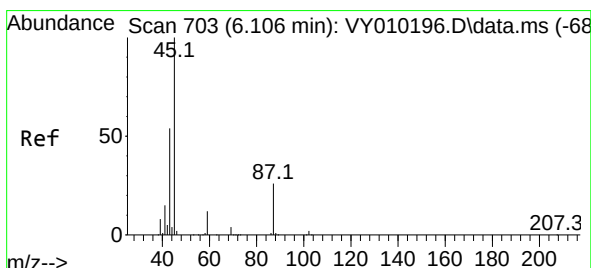
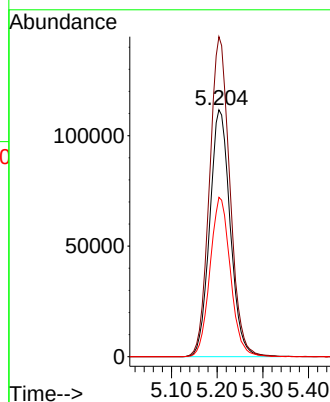
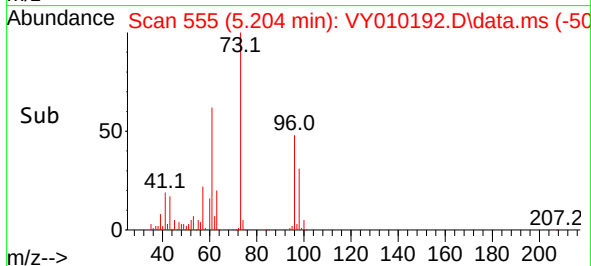
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 34823
Ion Ratio Lower Upper
96 100
61 129.6 120.5 180.7
98 64.5 49.8 74.8

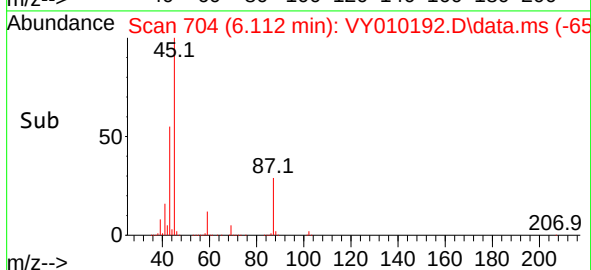
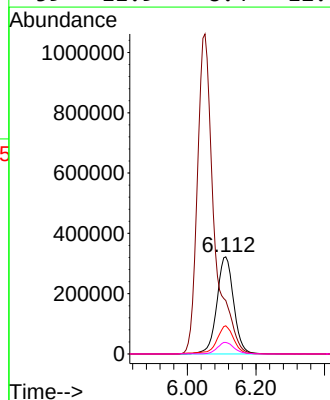
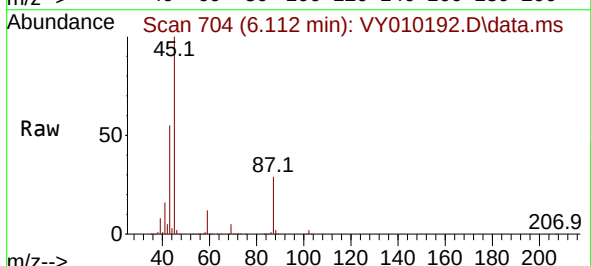
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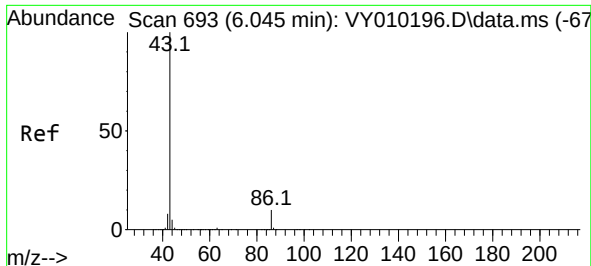
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#22
Diisopropyl ether
Concen: 159.278 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

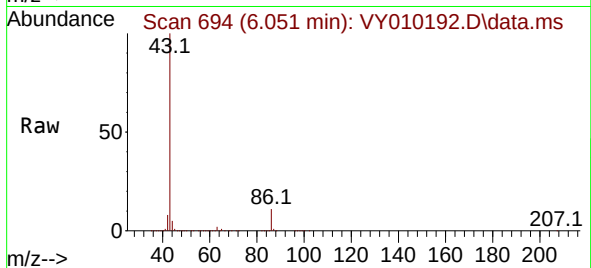
Tgt Ion: 45 Resp: 1093428
Ion Ratio Lower Upper
45 100
43 54.8 49.3 73.9
87 29.0 19.2 28.8#
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 887.225 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY010192.D
 Acq: 24 Aug 2022 12:30

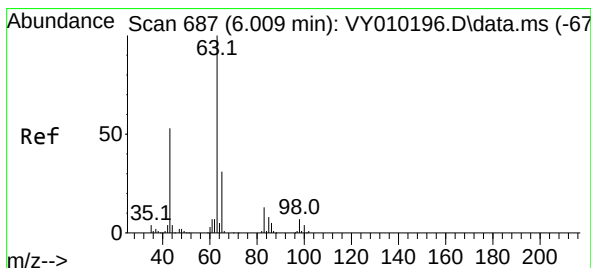
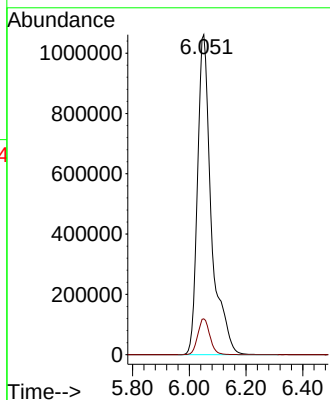
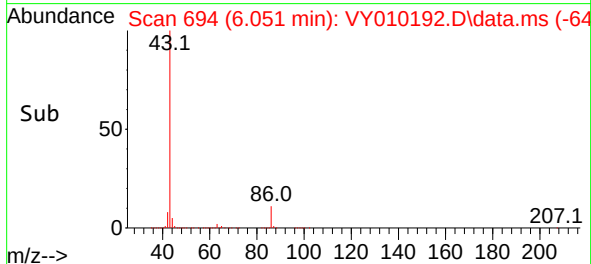
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 358732
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

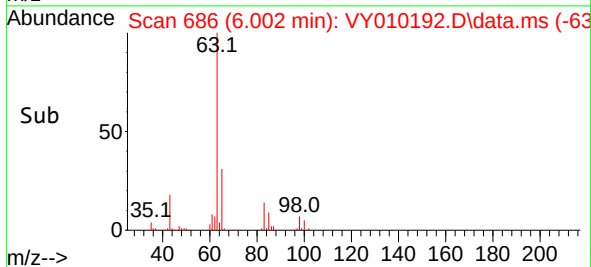
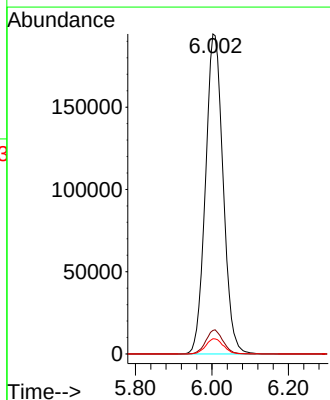
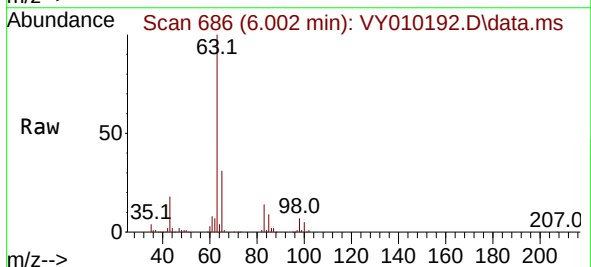
Manual Integrations
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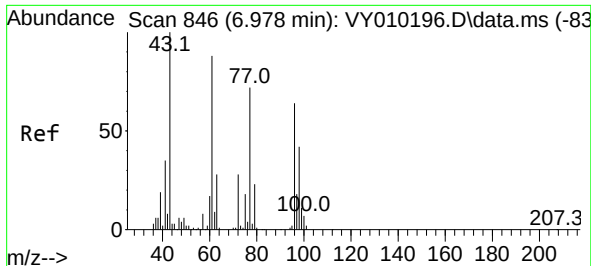
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#24
 1,1-Dichloroethane
 Concen: 159.064 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010192.D
 Acq: 24 Aug 2022 12:30

Tgt Ion: 63 Resp: 620527
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 787.808 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 66075

Ion Ratio Lower Upper

43 100

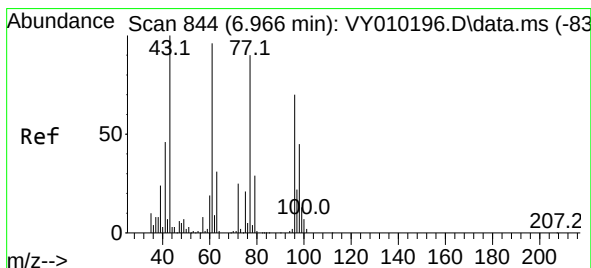
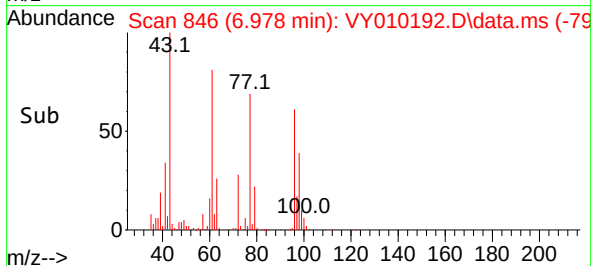
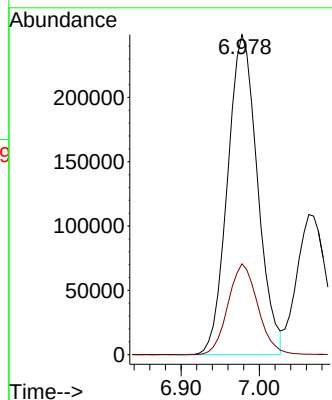
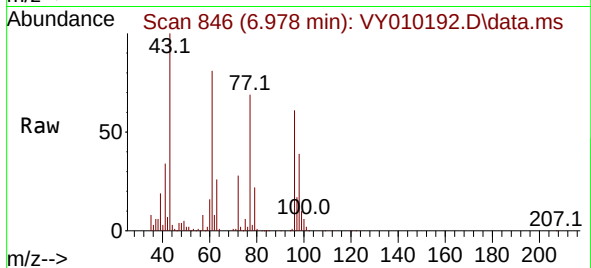
72 28.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#26

2,2-Dichloropropane

Concen: 152.579 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010192.D

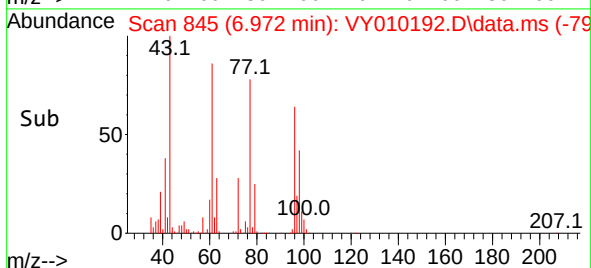
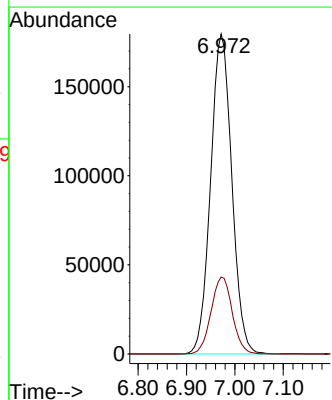
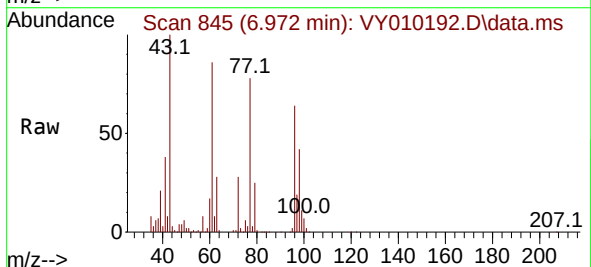
Acq: 24 Aug 2022 12:30

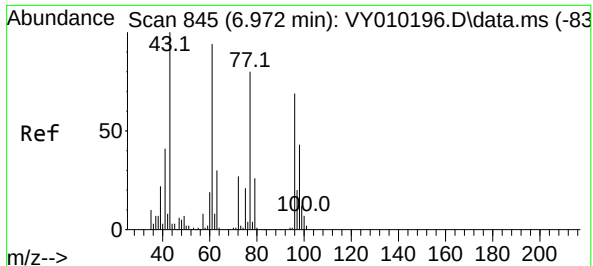
Tgt Ion: 77 Resp: 546658

Ion Ratio Lower Upper

77 100

97 24.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 169.482 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

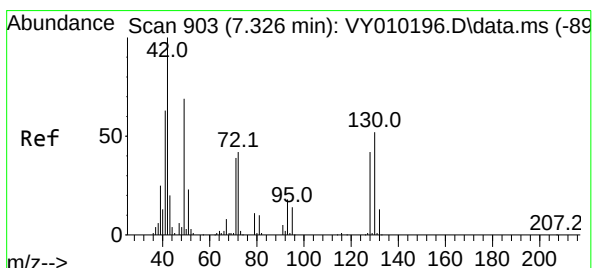
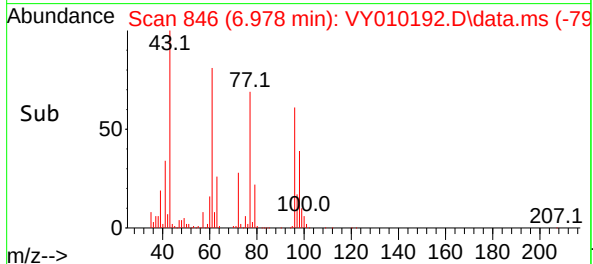
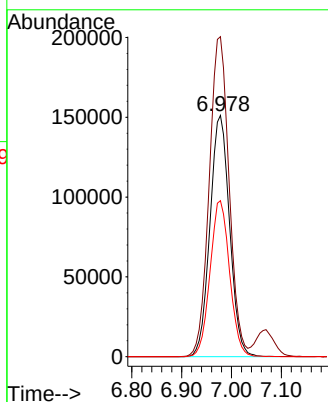
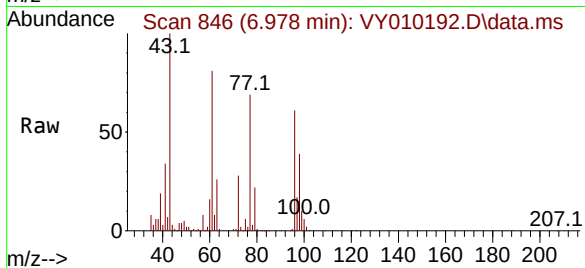
Tgt Ion:	96	Resp:	41355
Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	319.8
98	64.3	0.0	127.0

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Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#28

Bromochloromethane

Concen: 150.553 ug/l

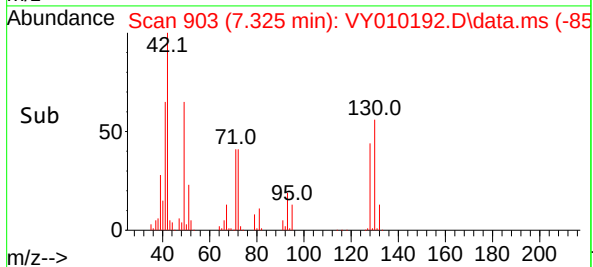
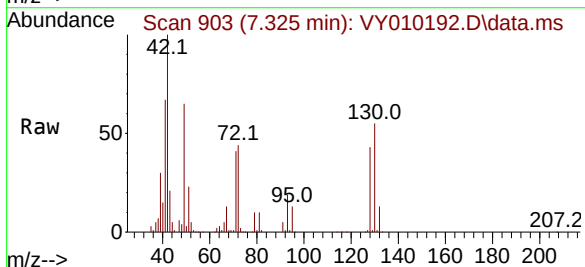
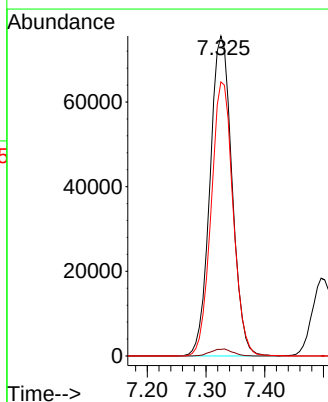
RT: 7.325 min Scan# 903

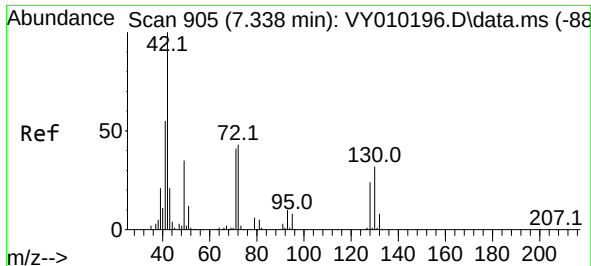
Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Tgt Ion:	49	Resp:	196873
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	85.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 865.149 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.001 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 441492

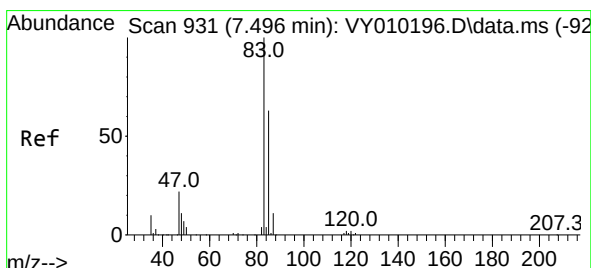
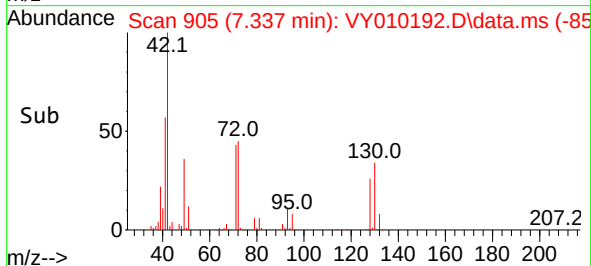
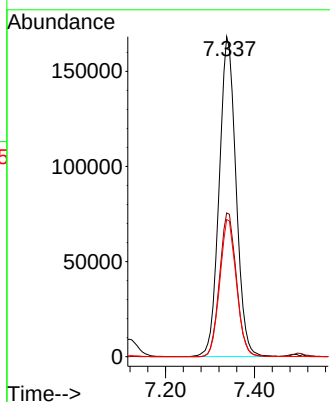
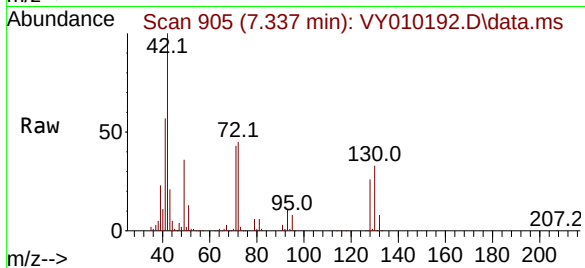
Ion	Ratio	Lower	Upper
42	100		
72	44.9	30.3	45.5
71	42.3	29.0	43.4

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Supervised By :Mahesh Dadoda 08/26/2022



#30

Chloroform

Concen: 159.480 ug/l

RT: 7.496 min Scan# 931

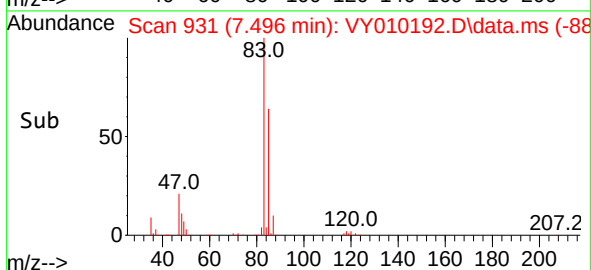
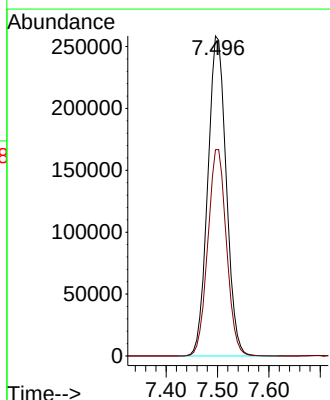
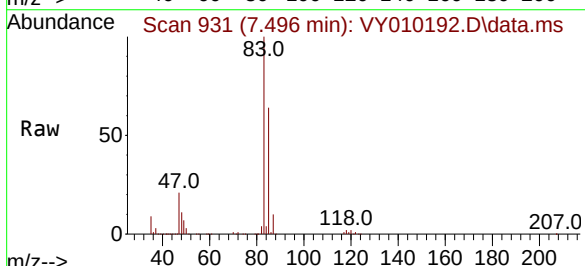
Delta R.T. -0.000 min

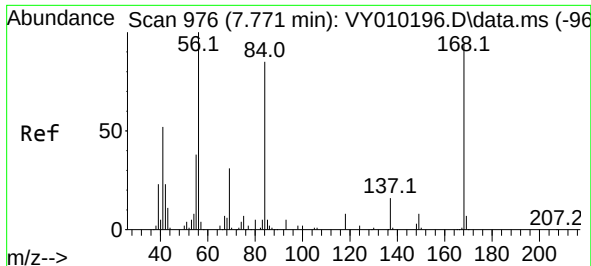
Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Tgt Ion: 83 Resp: 644823

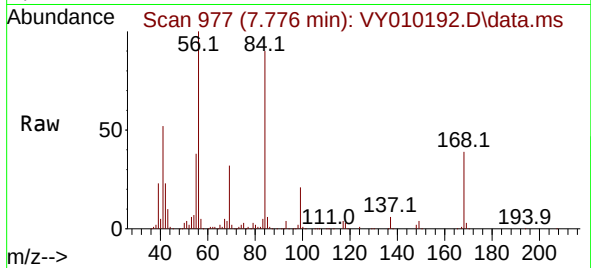
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.6





#31
Cyclohexane
Concen: 166.291 ug/l
RT: 7.776 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

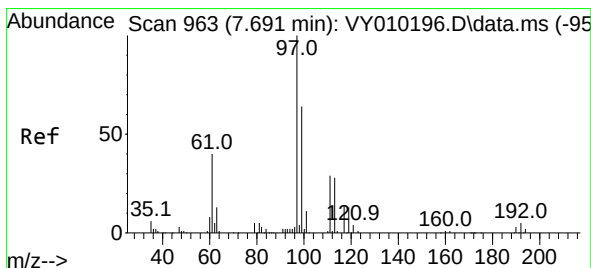
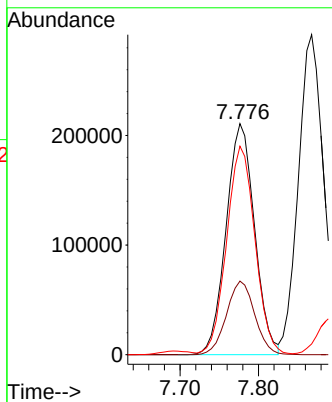
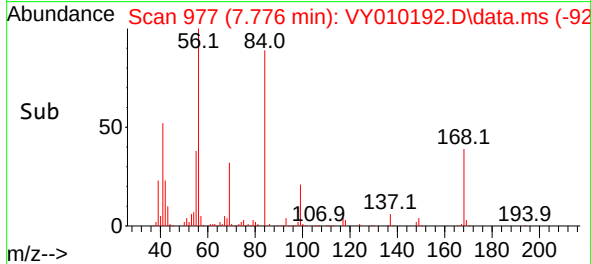
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 532362
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 88.8 67.2 100.8

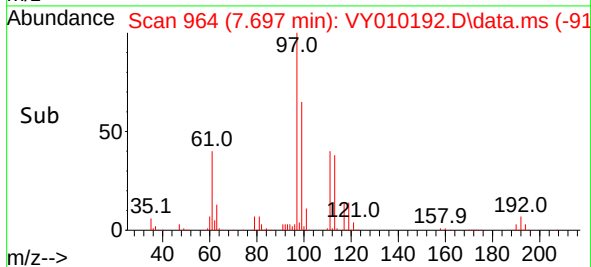
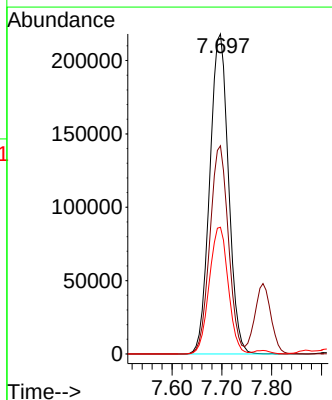
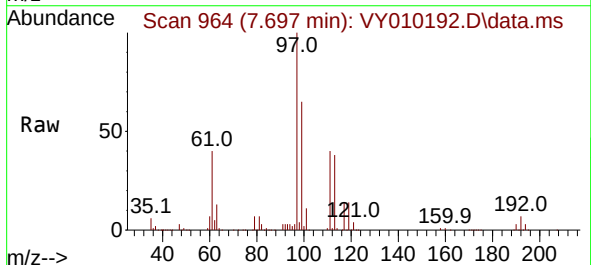
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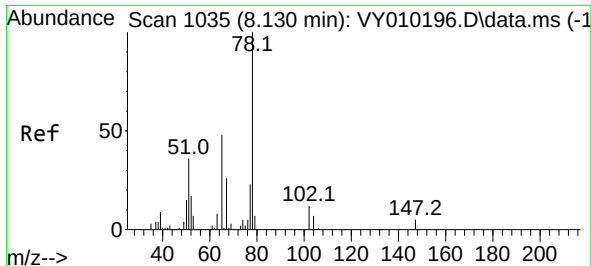
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#32
1,1,1-Trichloroethane
Concen: 167.256 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

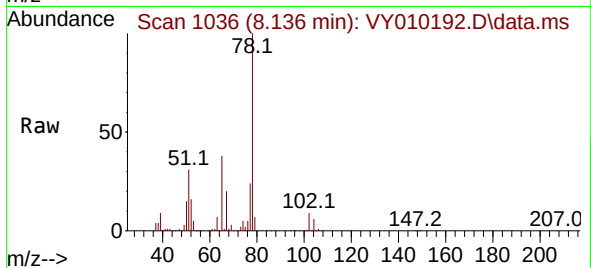
Tgt Ion: 97 Resp: 568061
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 40.2 37.6 56.4





#33
 1,2-Dichloroethane-d4
 Concen: 138.824 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.006 min
 Lab File: VY010192.D
 Acq: 24 Aug 2022 12:30

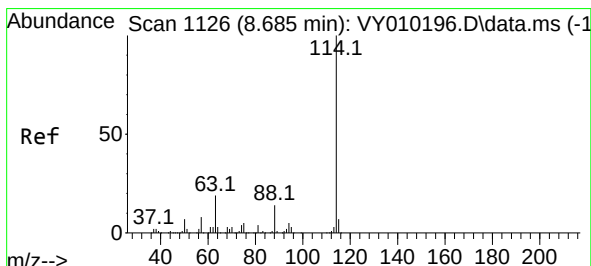
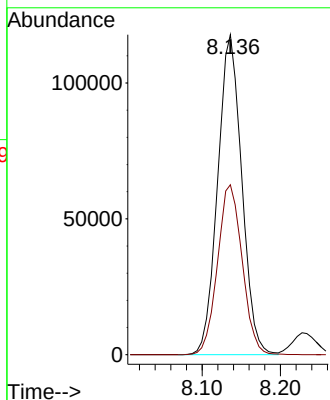
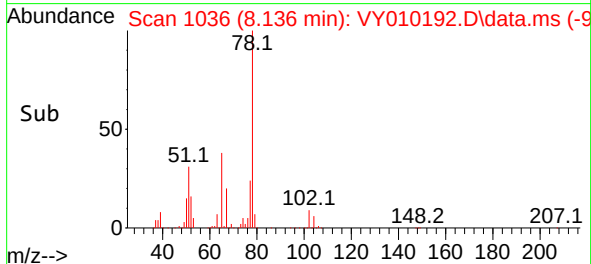
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 65 Resp: 251934
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 99.4

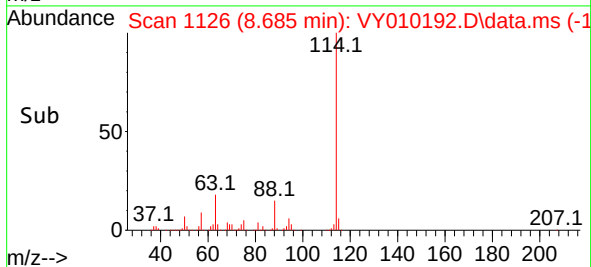
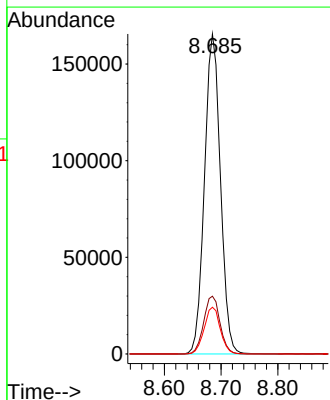
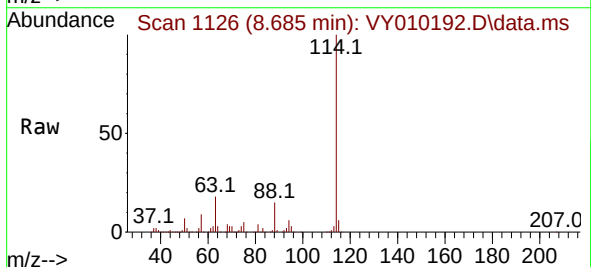
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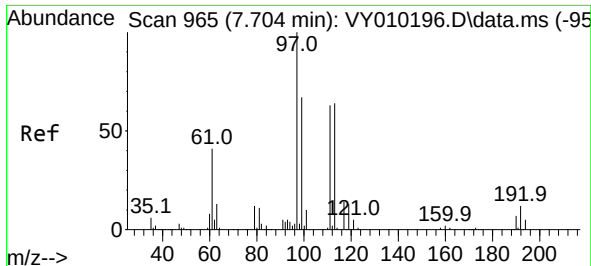
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY010192.D
 Acq: 24 Aug 2022 12:30

Tgt Ion:114 Resp: 323445
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 43.2
 88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 152.279 ug/l

RT: 7.709 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

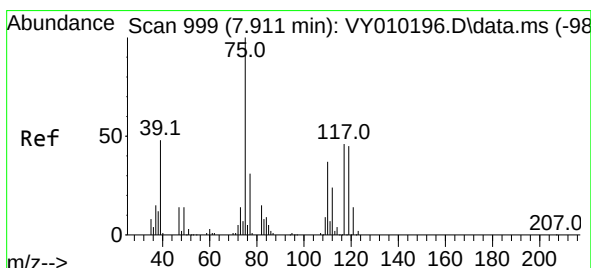
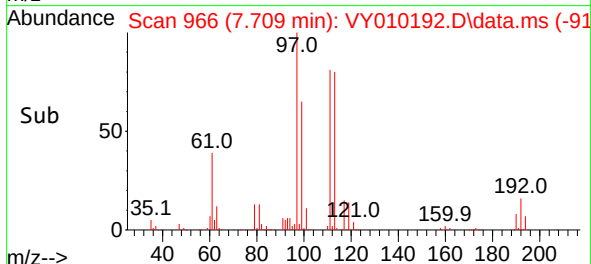
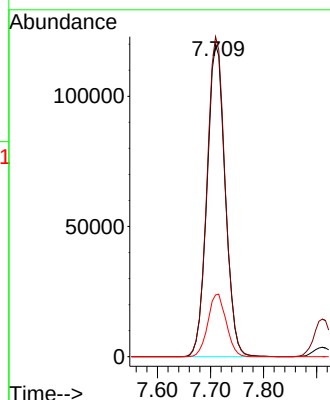
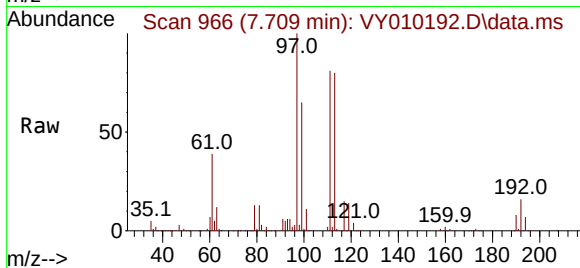
Tgt Ion:	113	Resp:	28499
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	20.2	17.6	26.4

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Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#36

1,1-Dichloropropene

Concen: 173.948 ug/l

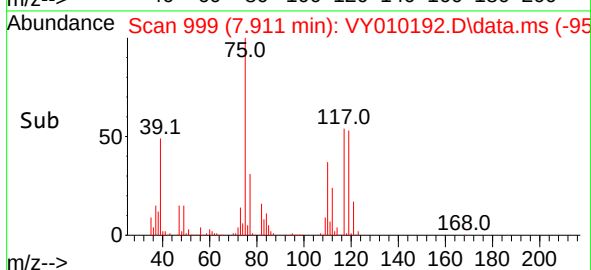
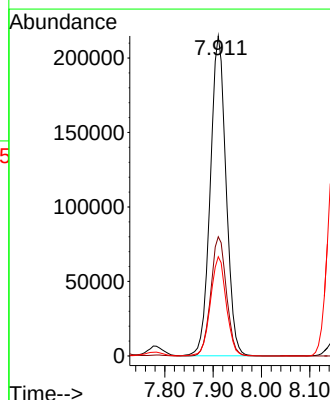
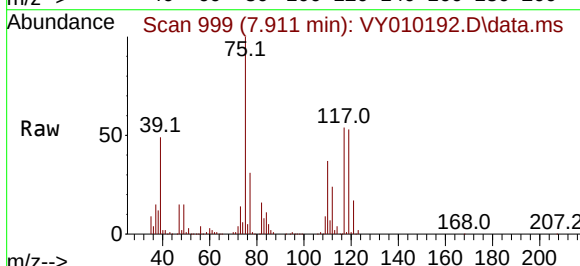
RT: 7.911 min Scan# 999

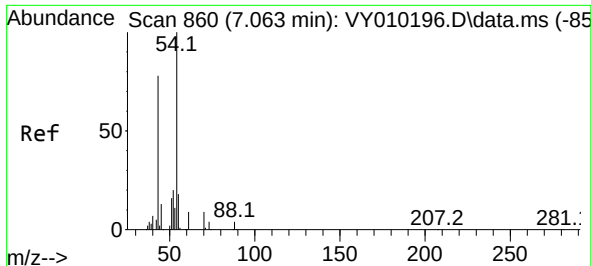
Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Tgt Ion:	75	Resp:	485434
Ion	Ratio	Lower	Upper
75	100		
110	36.9	17.1	51.2
77	31.2	24.4	36.6





#37

Ethyl Acetate

Concen: 166.762 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 29536

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5

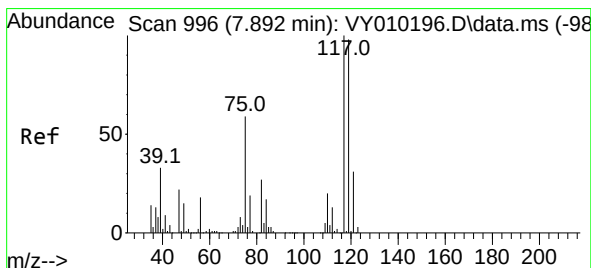
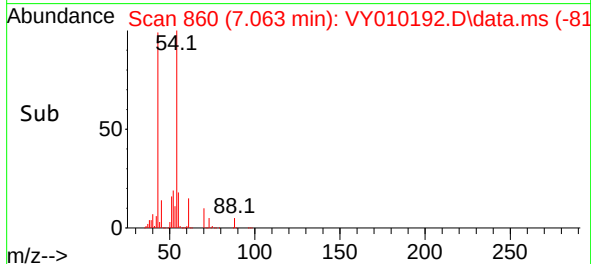
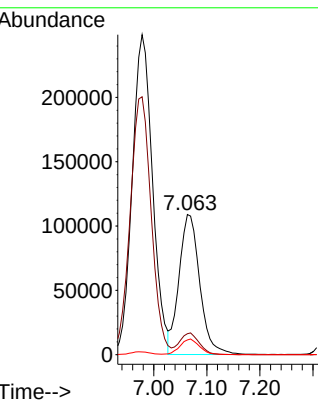
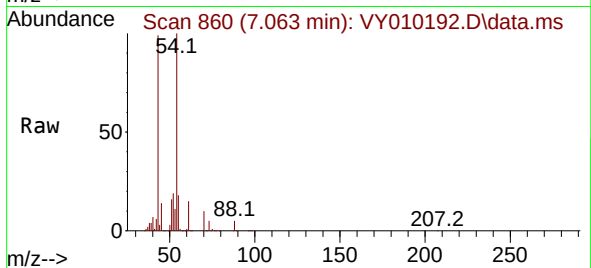
70 10.6 7.1 10.7

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Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#38

Carbon Tetrachloride

Concen: 174.668 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

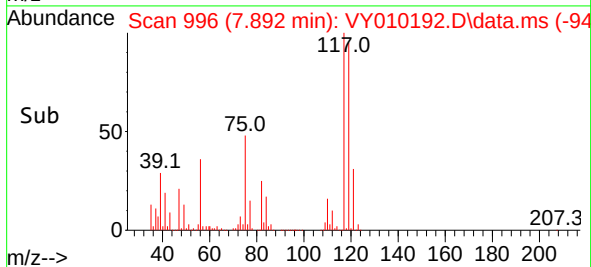
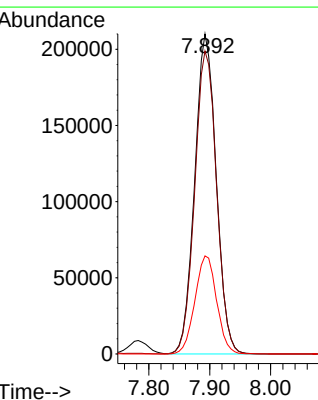
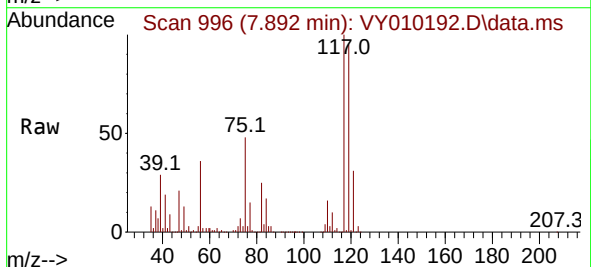
Tgt Ion:117 Resp: 515462

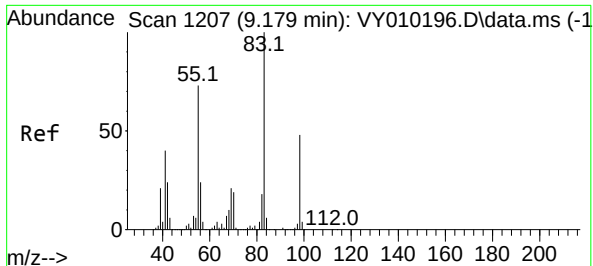
Ion Ratio Lower Upper

117 100

119 94.7 77.9 116.9

121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 190.415 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 59234

Ion Ratio Lower Upper

83 100

55 72.3 66.5 99.7

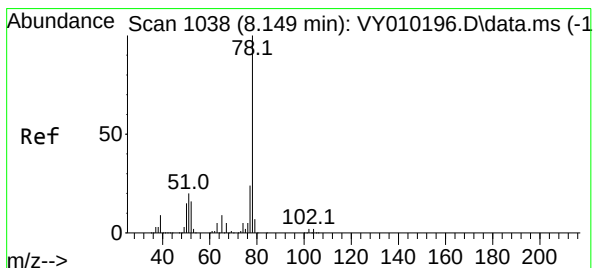
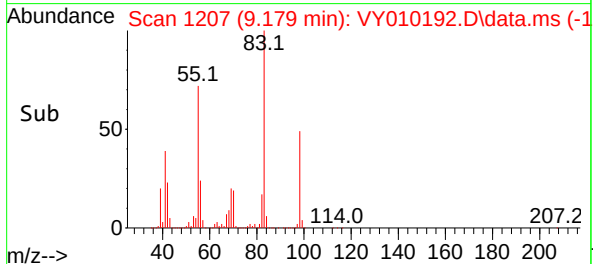
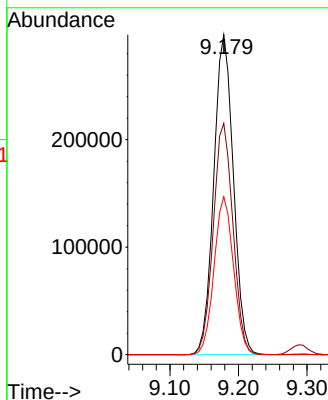
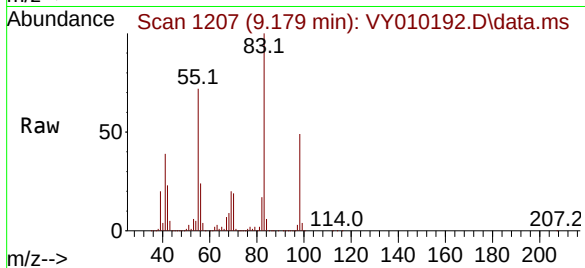
98 49.4 37.9 56.9

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Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#40

Benzene

Concen: 169.236 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010192.D

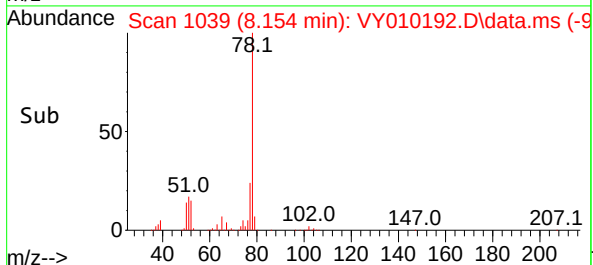
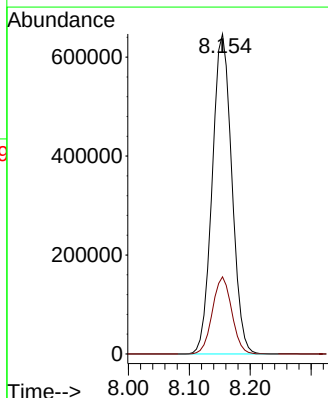
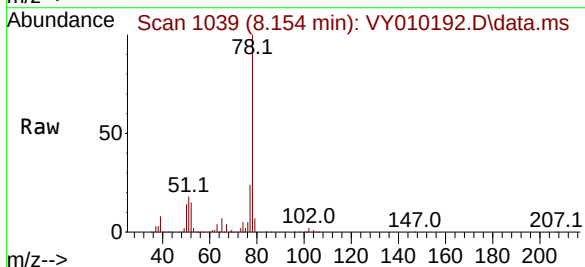
Acq: 24 Aug 2022 12:30

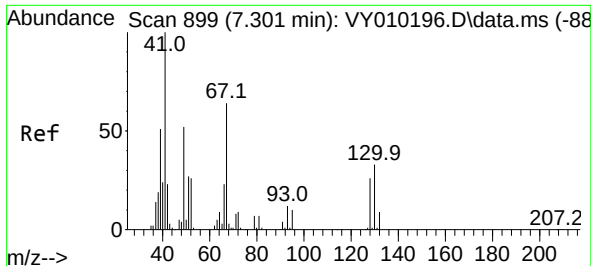
Tgt Ion: 78 Resp: 1442577

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6





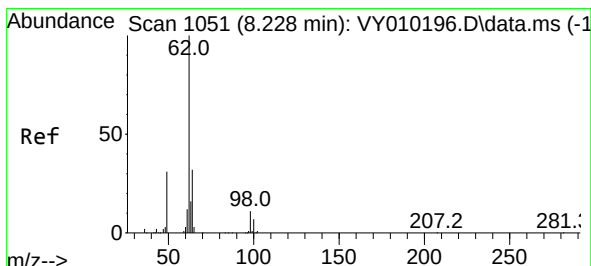
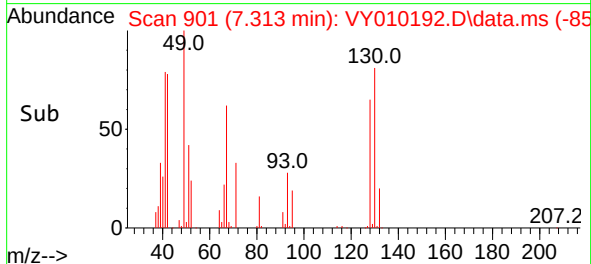
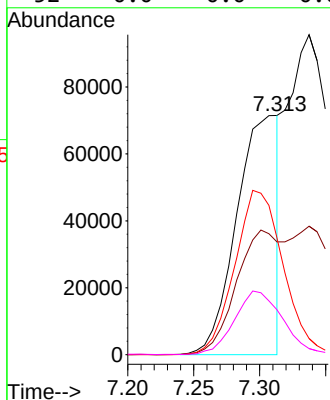
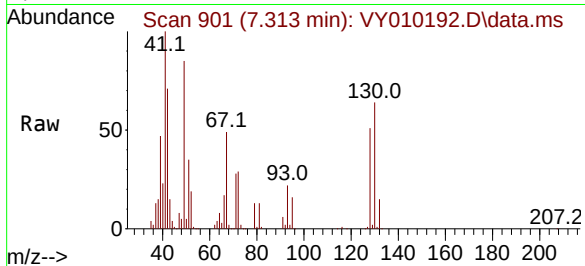
#41
Methacrylonitrile
Concen: 112.493 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 15768
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

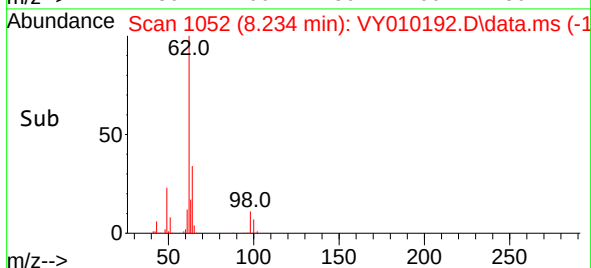
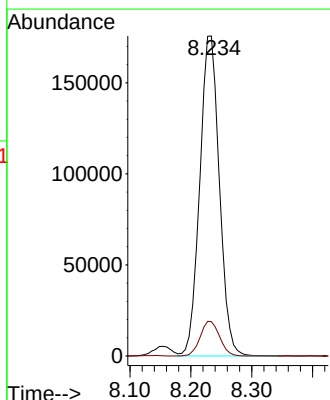
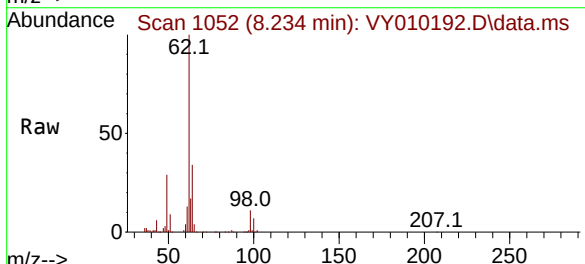
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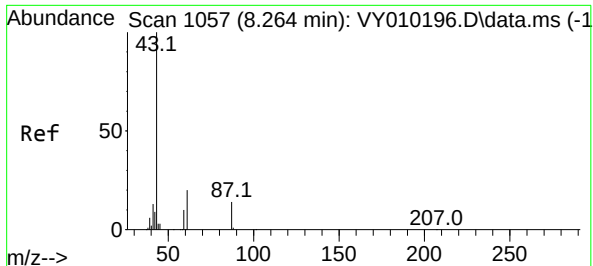
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#42
1,2-Dichloroethane
Concen: 166.121 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

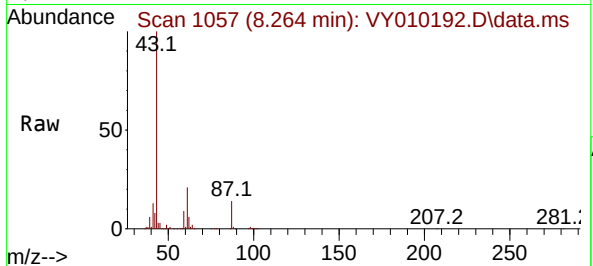
Tgt Ion: 62 Resp: 392881
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 175.918 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

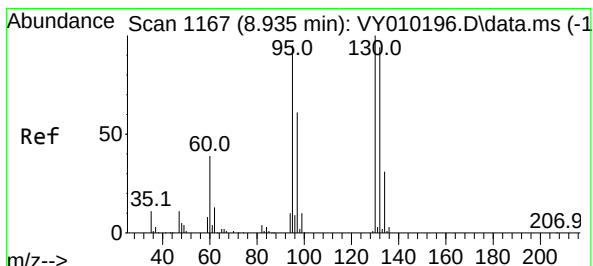
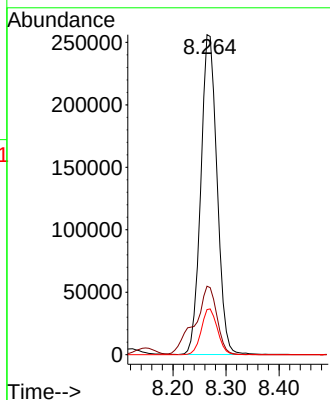
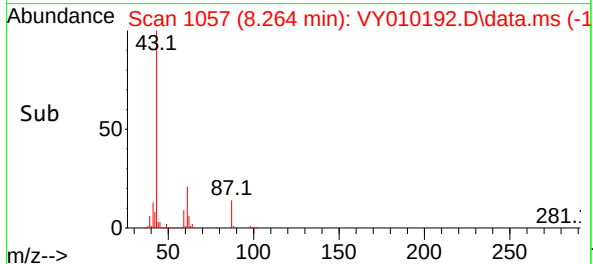
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 54411
Ion Ratio Lower Upper
43 100
61 29.3 20.2 30.2
87 14.3 8.9 13.3

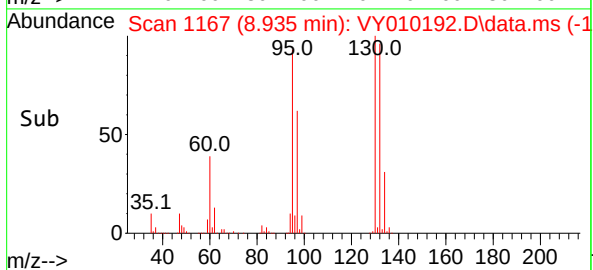
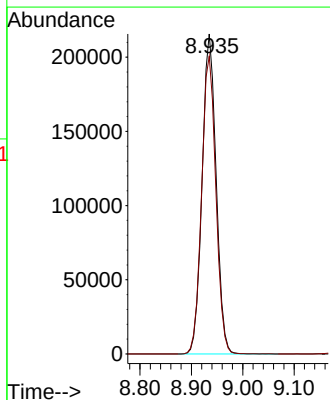
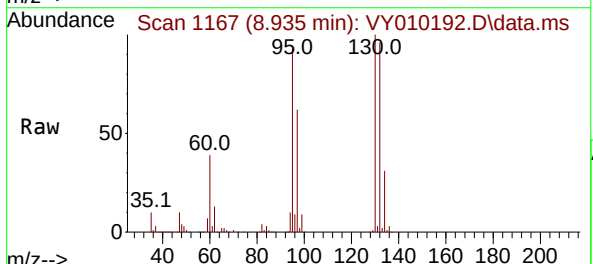
Manual Integrations
APPROVED

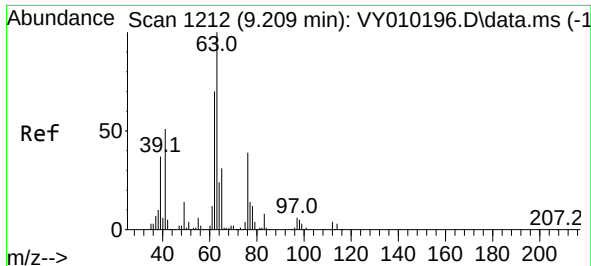
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#44
Trichloroethene
Concen: 173.017 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Tgt Ion:130 Resp: 407034
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 161.966 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 362414

Ion Ratio Lower Upper

63 100

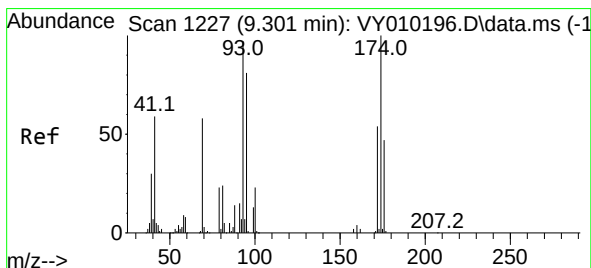
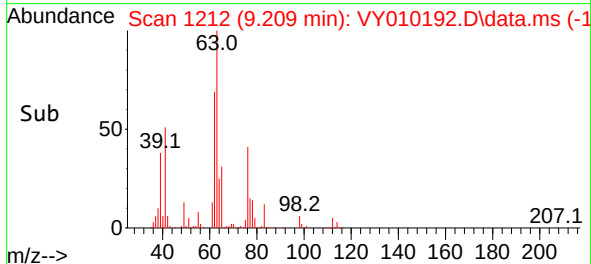
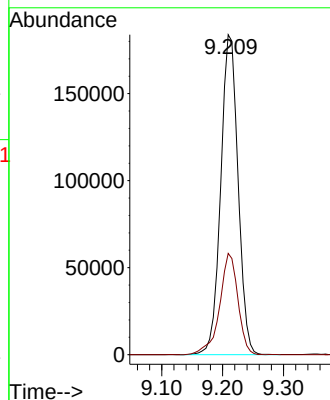
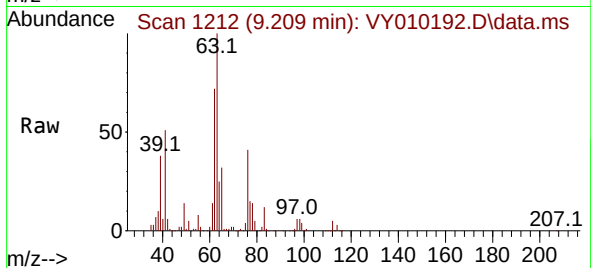
65 31.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#46

Dibromomethane

Concen: 170.175 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

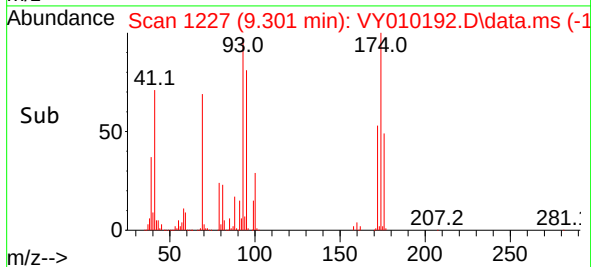
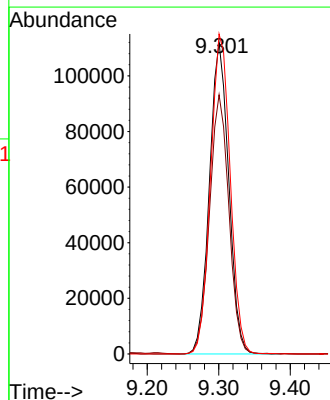
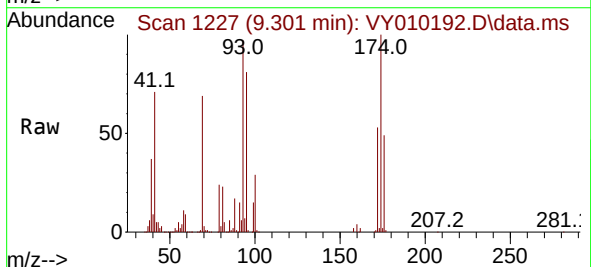
Tgt Ion: 93 Resp: 210001

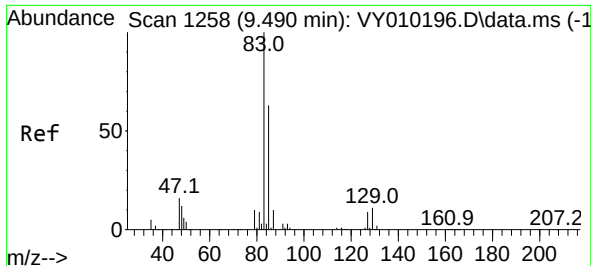
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

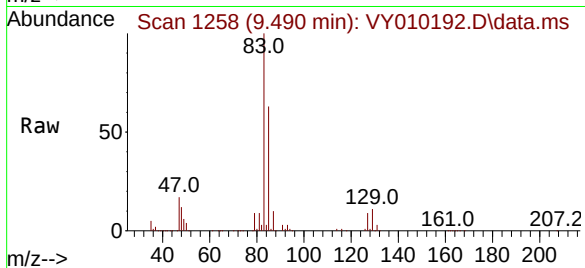
174 104.8 83.4 125.0





#47
Bromodichloromethane
Concen: 165.871 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

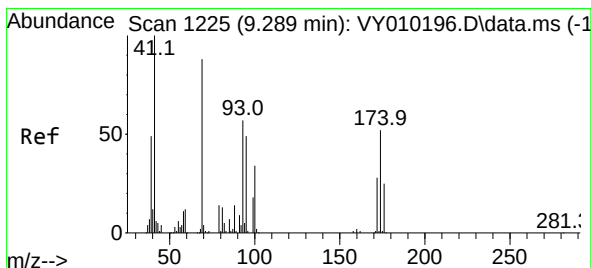
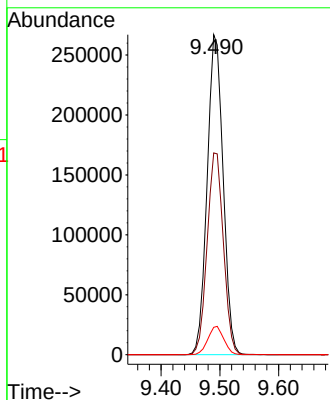
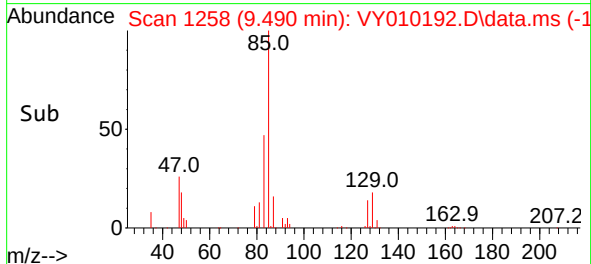
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



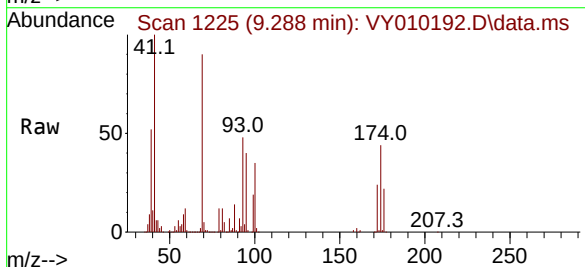
Tgt Ion: 83 Resp: 503569
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
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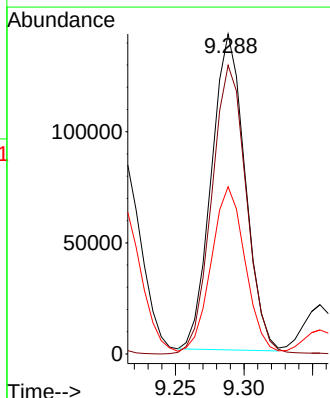
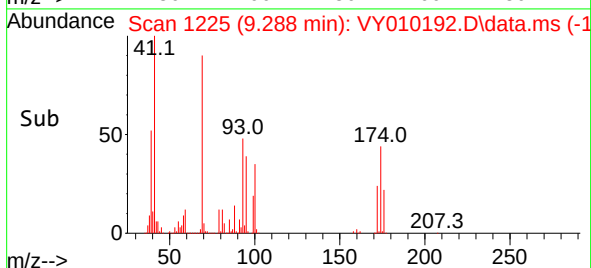
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

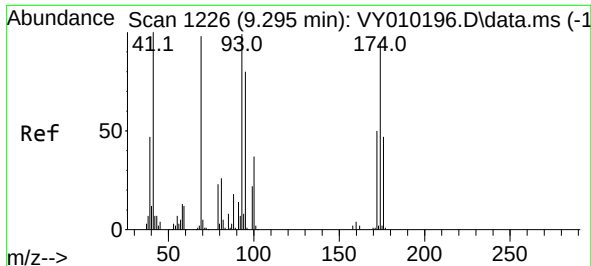


#48
Methyl methacrylate
Concen: 182.127 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30



Tgt Ion: 41 Resp: 242801
Ion Ratio Lower Upper
41 100
69 94.5 58.2 87.2#
39 53.6 47.4 71.0





#49

1,4-Dioxane

Concen: 4001.427 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

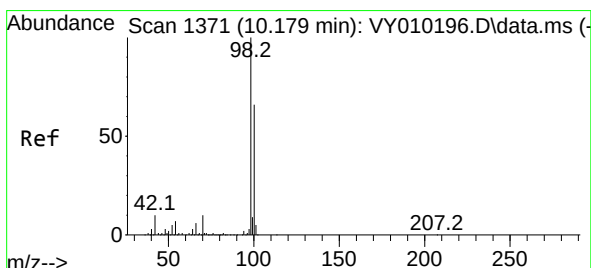
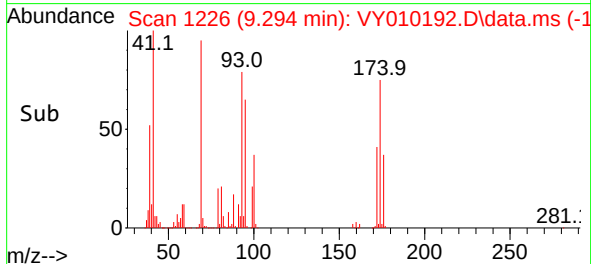
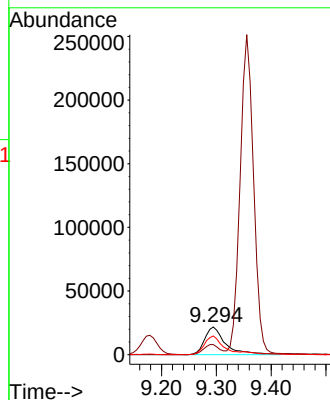
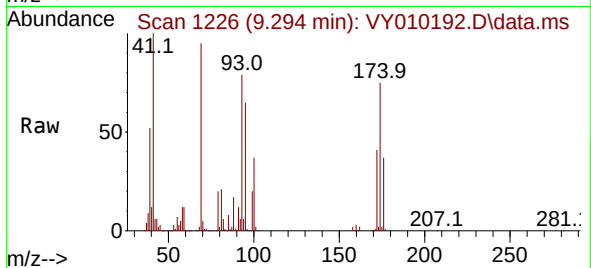
Tgt Ion: 88 Resp: 57428
 Ion Ratio Lower Upper
 88 100
 43 29.2 32.8 49.2
 58 68.6 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#50

Toluene-d8

Concen: 142.314 ug/l

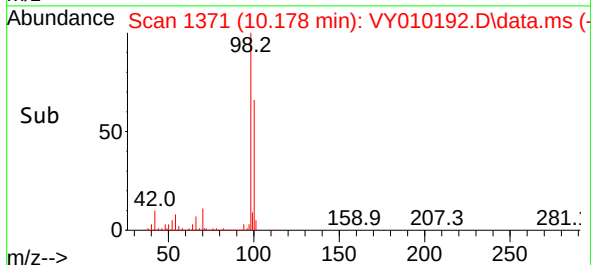
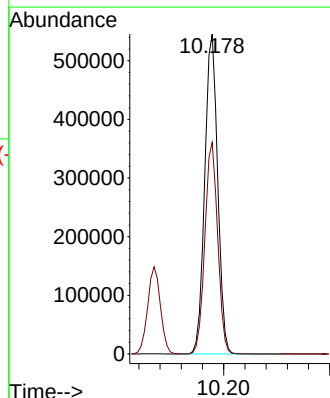
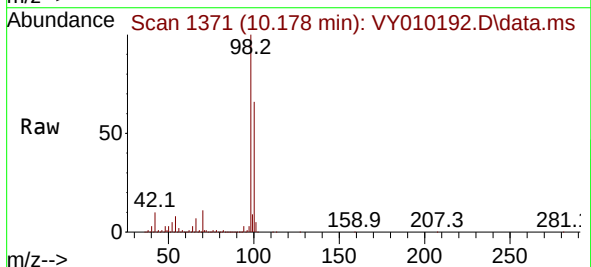
RT: 10.178 min Scan# 1371

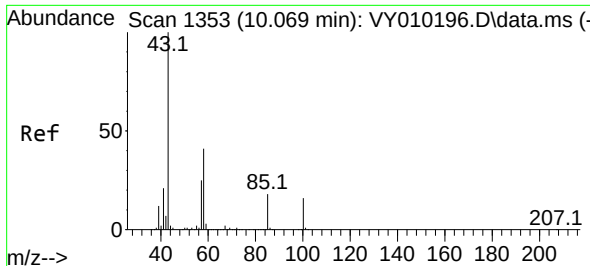
Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

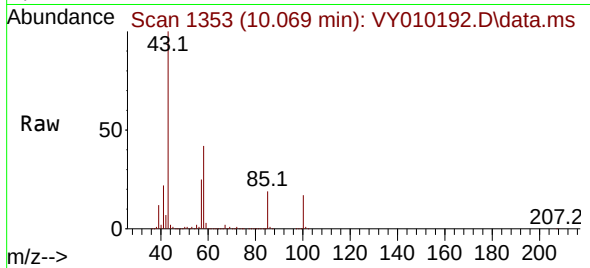
Tgt Ion: 98 Resp: 921343
 Ion Ratio Lower Upper
 98 100
 100 65.6 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 867.543 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

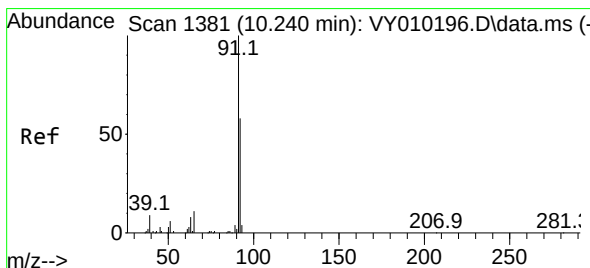
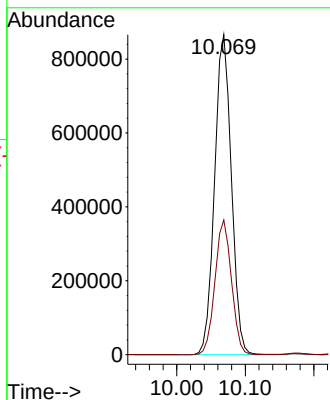
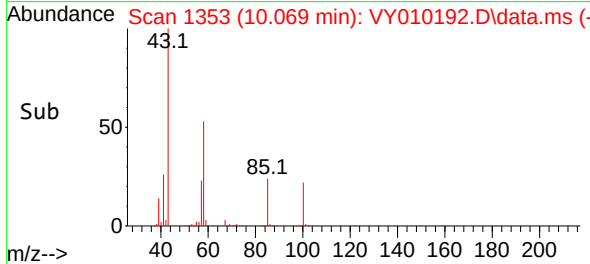
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1469479
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1

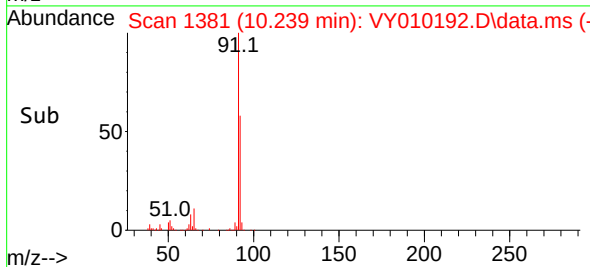
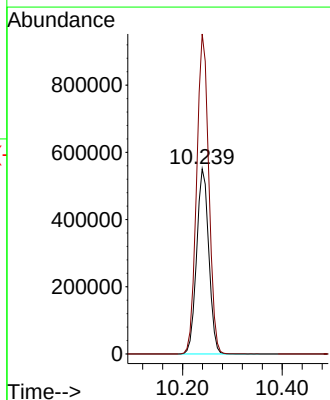
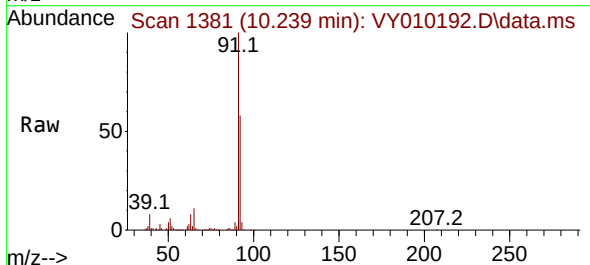
Manual Integrations
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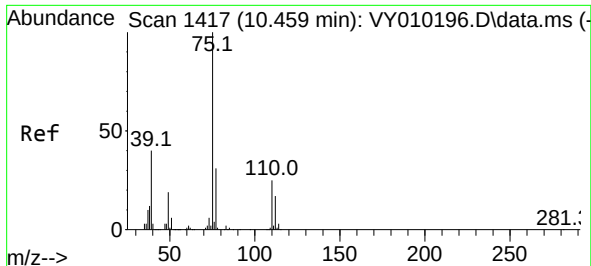
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#52
Toluene
Concen: 174.244 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

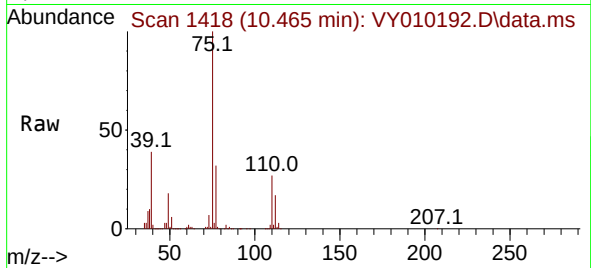
Tgt Ion: 92 Resp: 931774
Ion Ratio Lower Upper
92 100
91 172.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 178.831 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

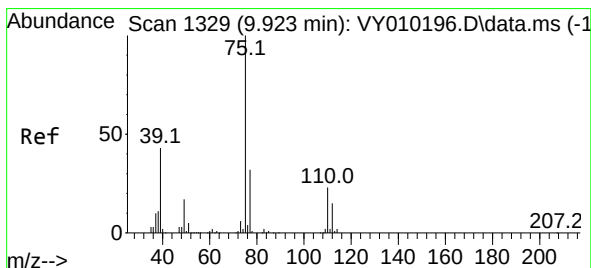
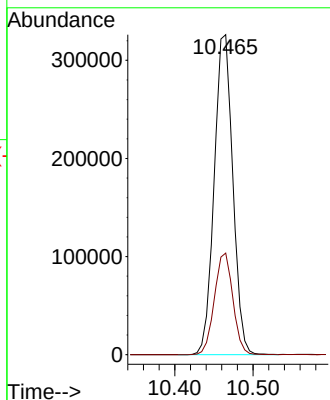
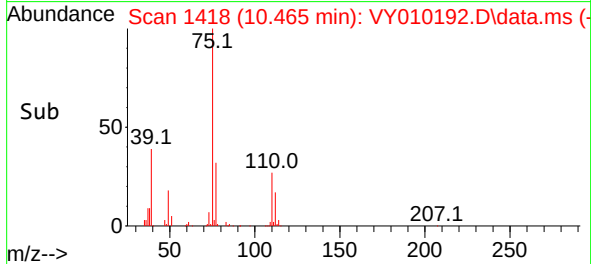
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



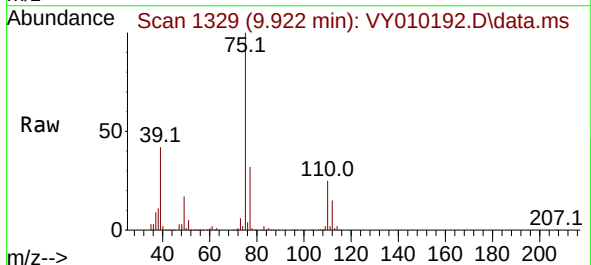
Tgt Ion: 75 Resp: 539235
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Manual Integrations
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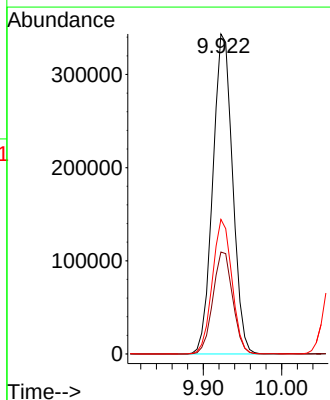
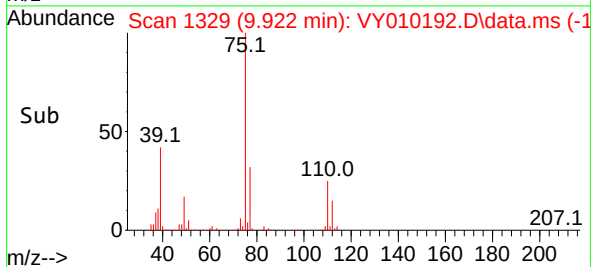
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

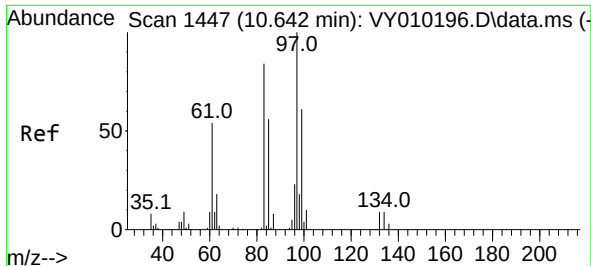


#54
cis-1,3-Dichloropropene
Concen: 172.861 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30



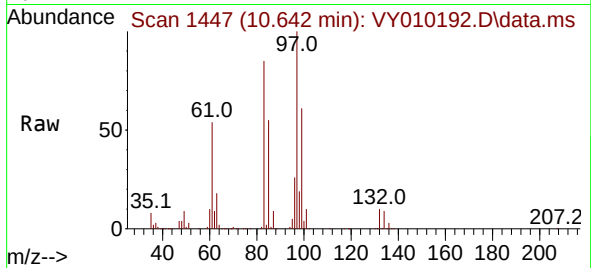
Tgt Ion: 75 Resp: 603565
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 42.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 164.566 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

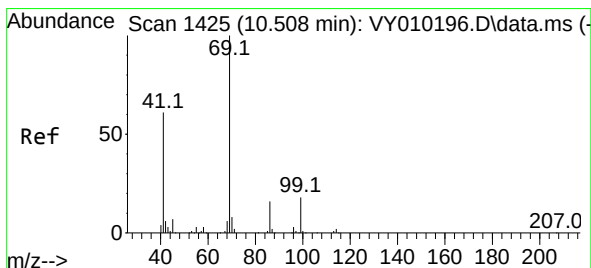
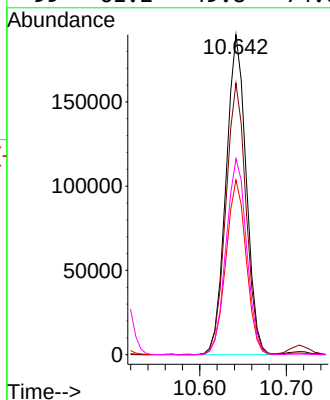
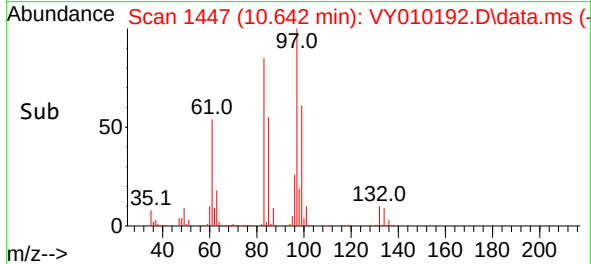


Tgt Ion: 97 Resp: 307602

Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	54.6	44.3	66.5
99	61.2	49.8	74.6

Manual Integrations
APPROVED

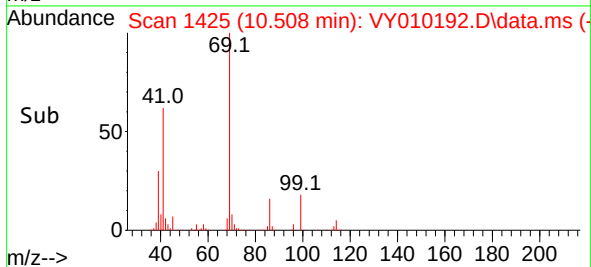
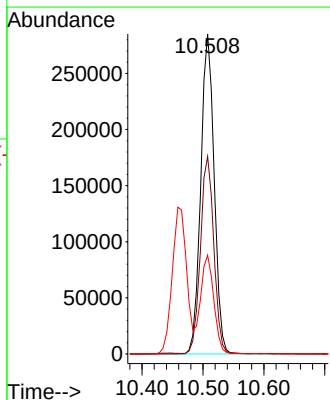
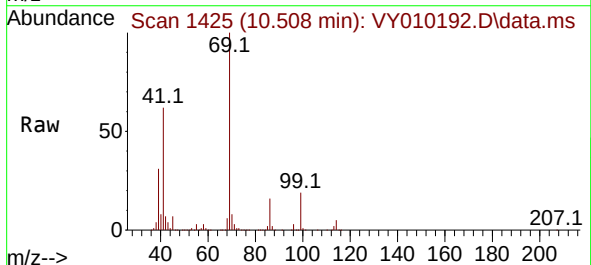
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

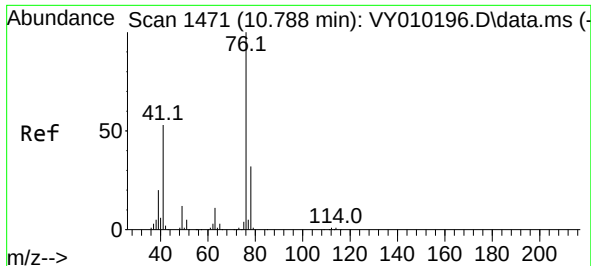


#56
Ethyl methacrylate
Concen: 190.432 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Tgt Ion: 69 Resp: 436958

Ion	Ratio	Lower	Upper
69	100		
41	61.3	63.4	95.0#
39	30.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 169.795 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 515562

Ion Ratio Lower Upper

76 100

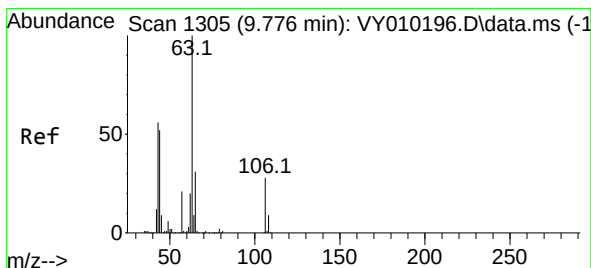
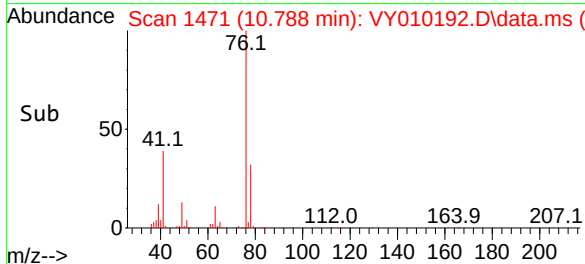
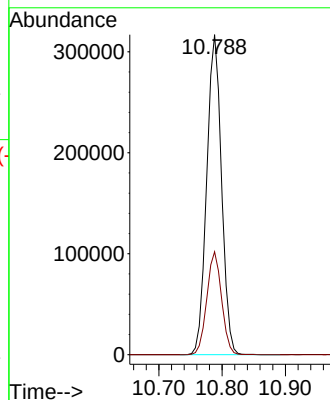
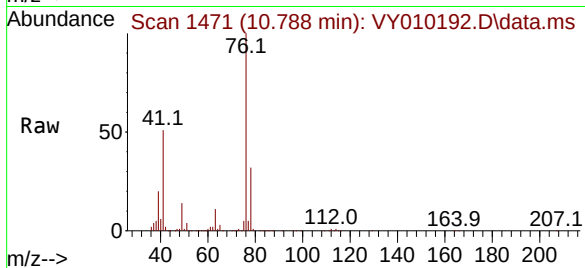
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 741.679 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010192.D

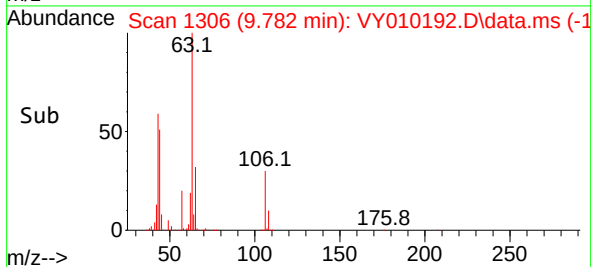
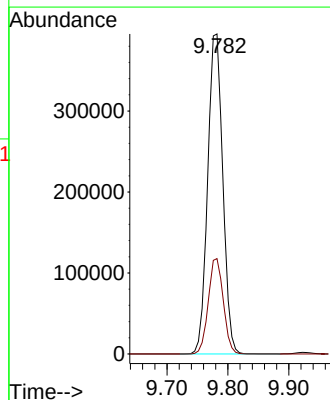
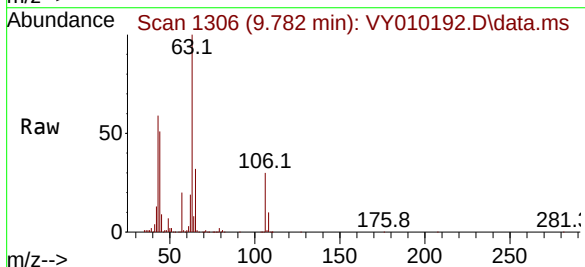
Acq: 24 Aug 2022 12:30

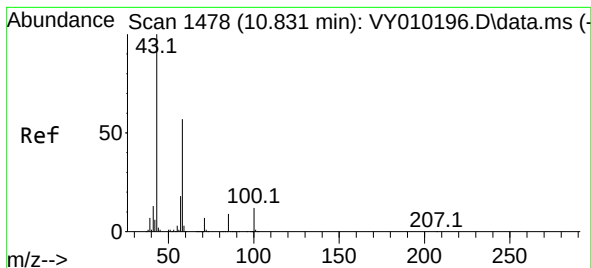
Tgt Ion: 63 Resp: 680859

Ion Ratio Lower Upper

63 100

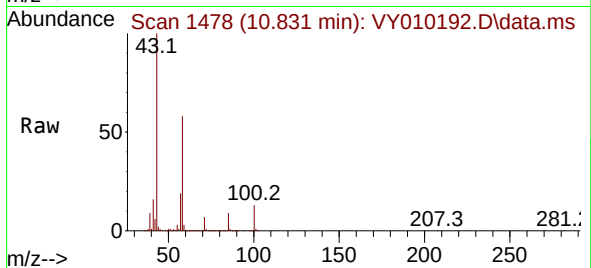
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 897.731 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

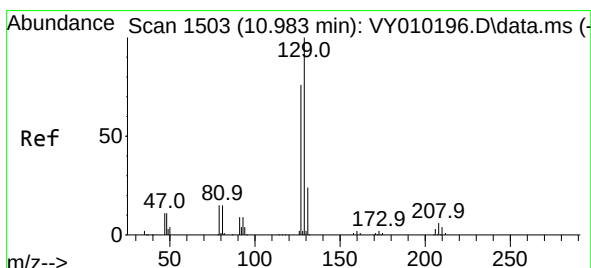
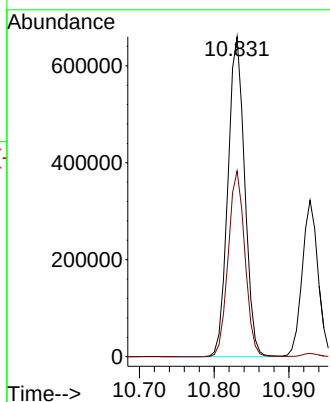
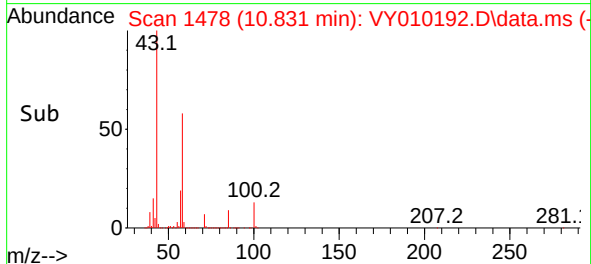
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



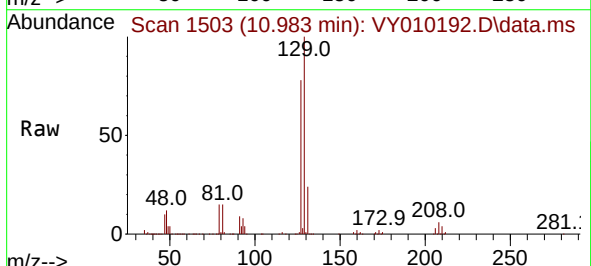
Tgt Ion: 43 Resp: 1029384
Ion Ratio Lower Upper
43 100
58 57.9 24.4 73.4

Manual Integrations
APPROVED

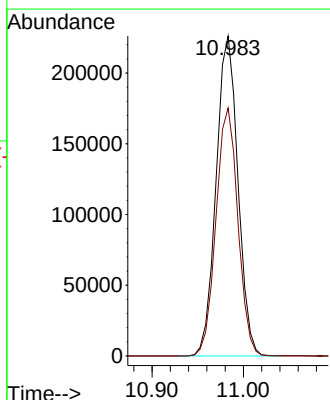
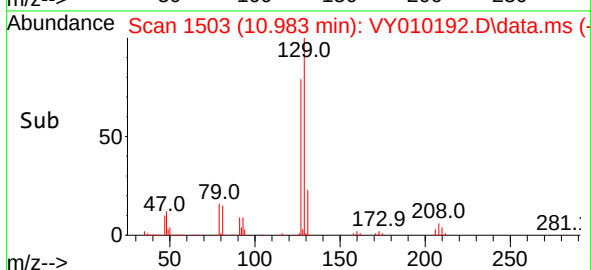
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

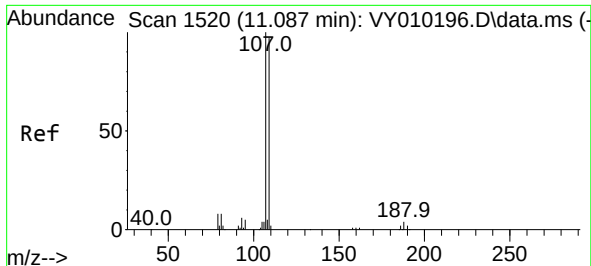


#60
Dibromochloromethane
Concen: 170.074 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30



Tgt Ion:129 Resp: 375149
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





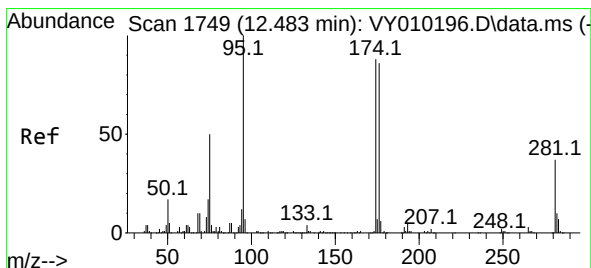
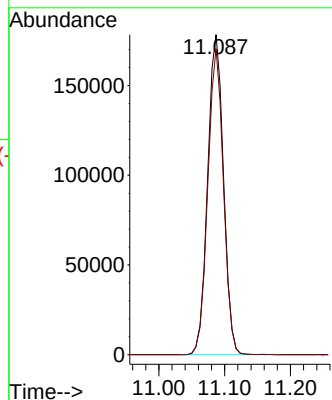
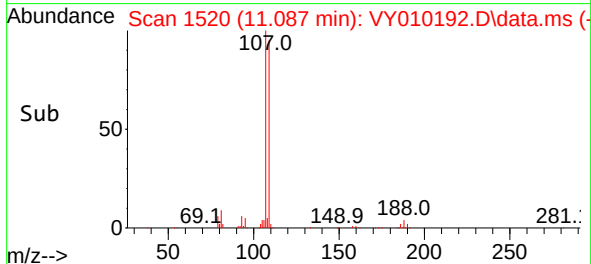
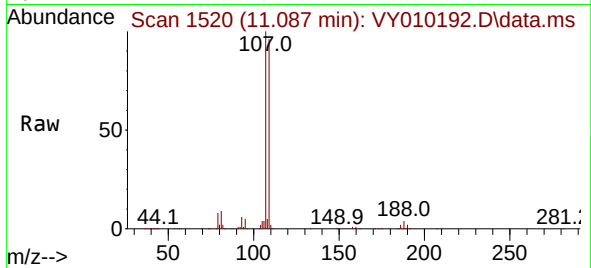
#61
1,2-Dibromoethane
Concen: 173.014 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 29806
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

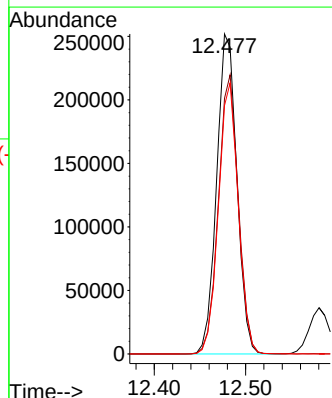
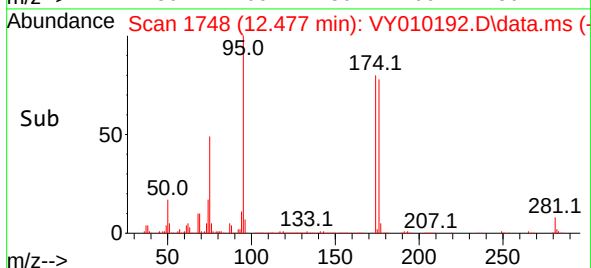
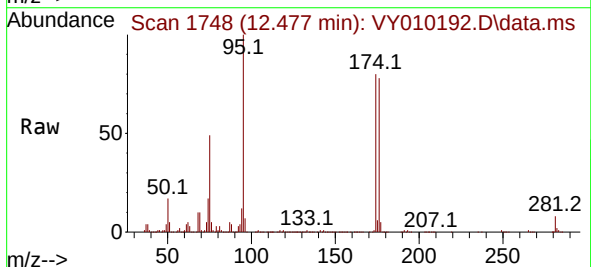
Manual Integrations
APPROVED

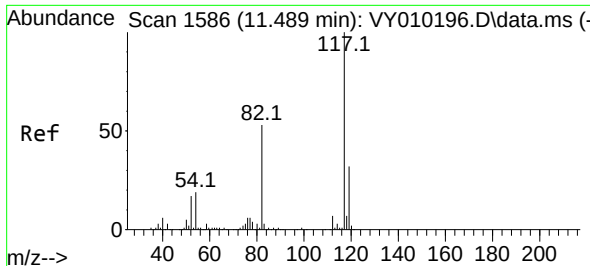
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#62
4-Bromofluorobenzene
Concen: 155.262 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Tgt Ion: 95 Resp: 386770
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 83.2 0.0 175.8





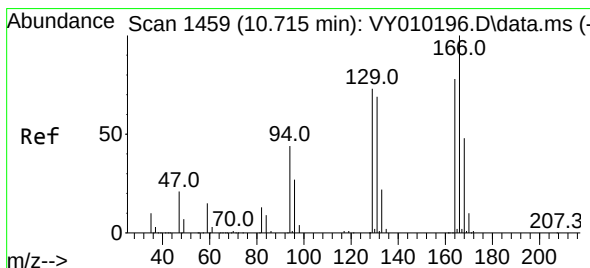
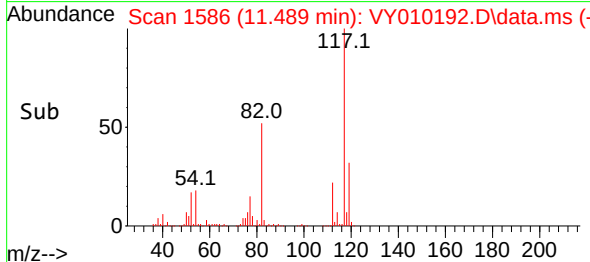
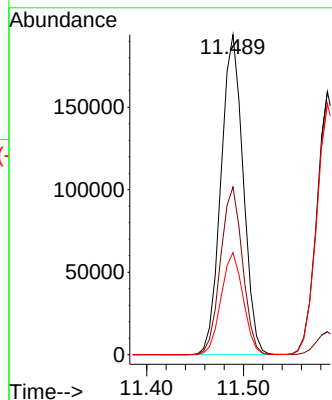
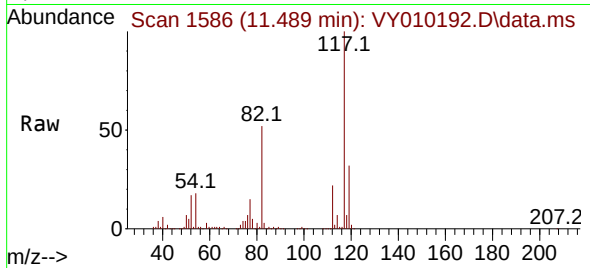
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 308215
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 31.9 25.4 38.0

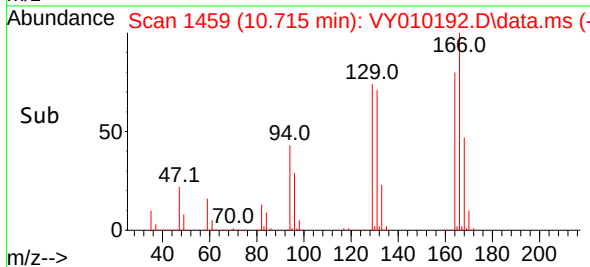
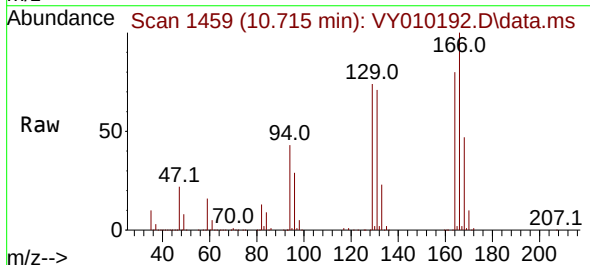
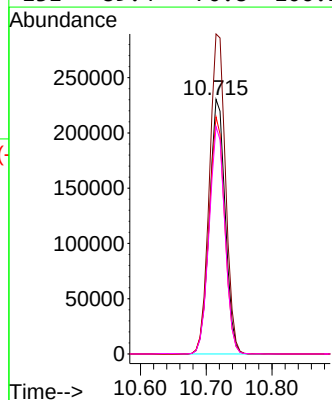
Manual Integrations
APPROVED

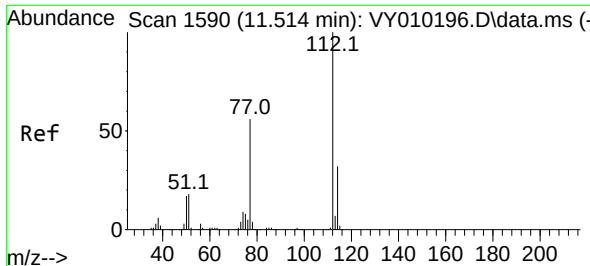
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#64
Tetrachloroethene
Concen: 169.891 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

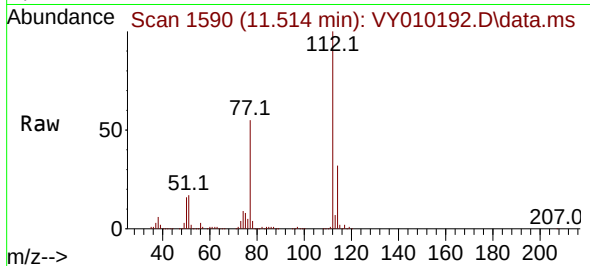
Tgt Ion:164 Resp: 385460
Ion Ratio Lower Upper
164 100
166 125.7 100.4 150.6
129 93.2 71.4 107.0
131 89.4 70.8 106.2





#65
Chlorobenzene
Concen: 169.093 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

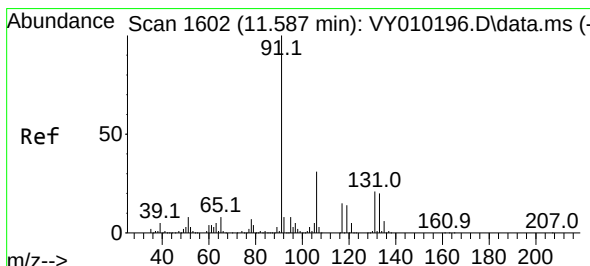
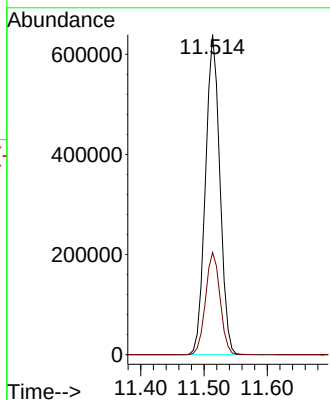
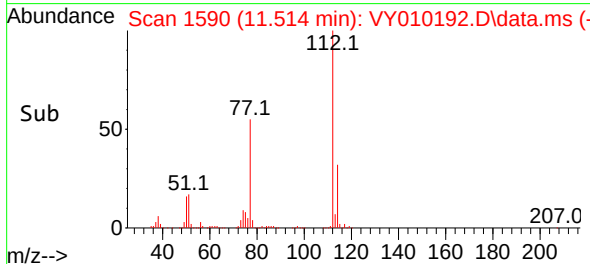
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



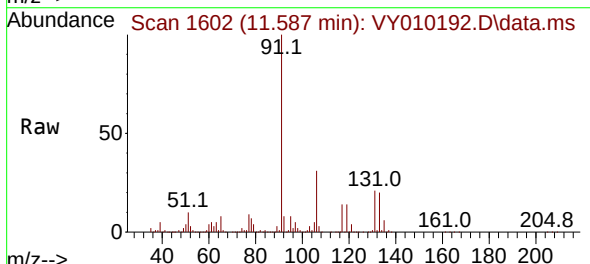
Tgt Ion:112 Resp: 1014250
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

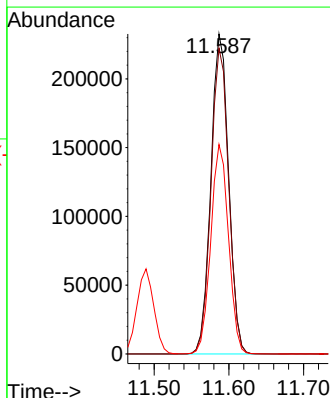
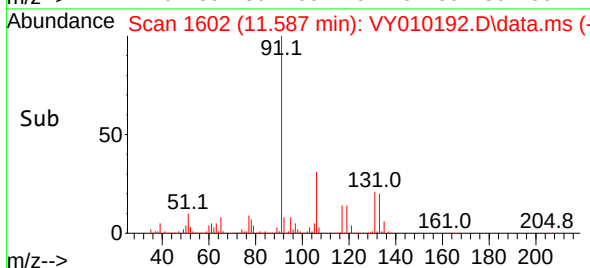
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

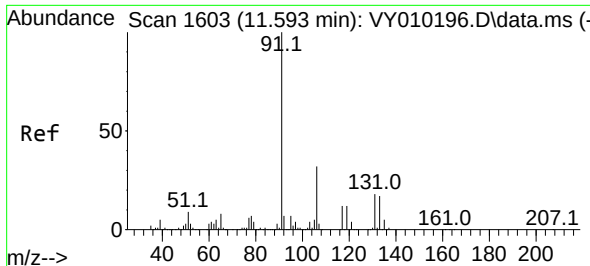


#66
1,1,1,2-Tetrachloroethane
Concen: 168.530 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30



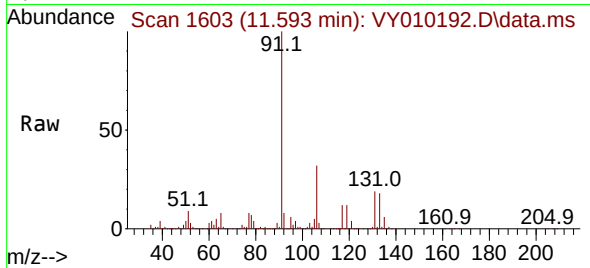
Tgt Ion:131 Resp: 384887
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.4 30.8 92.3





#67
Ethyl Benzene
Concen: 177.846 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

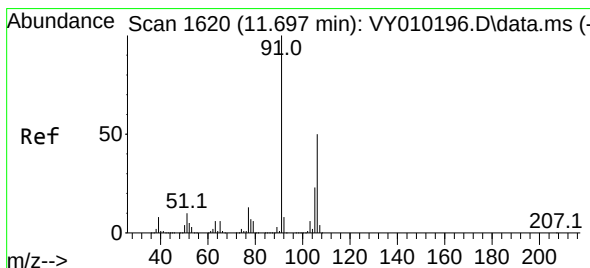
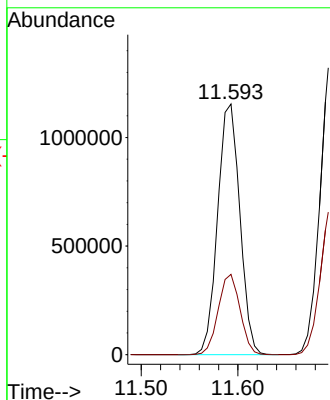
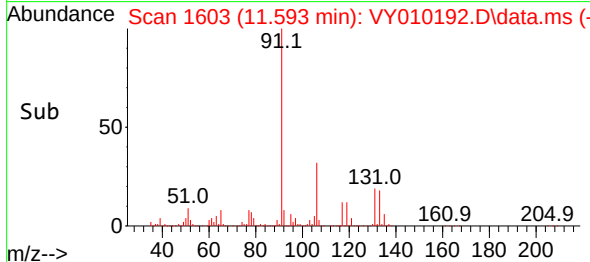
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



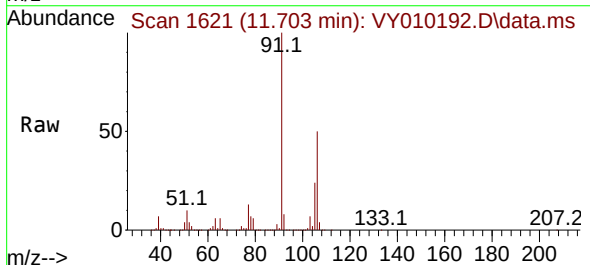
Tgt Ion: 91 Resp: 1839610
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

Manual Integrations
APPROVED

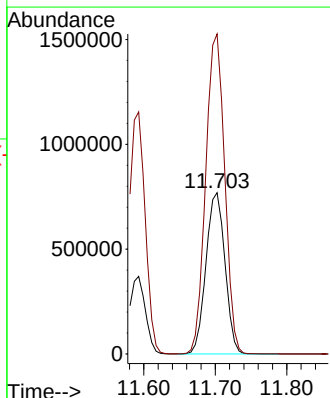
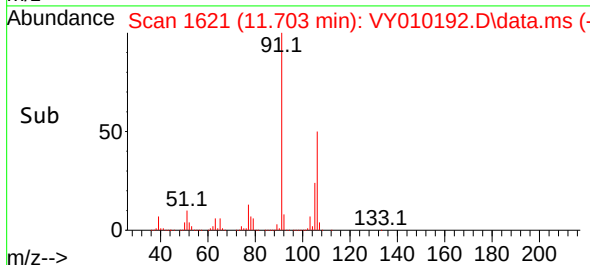
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

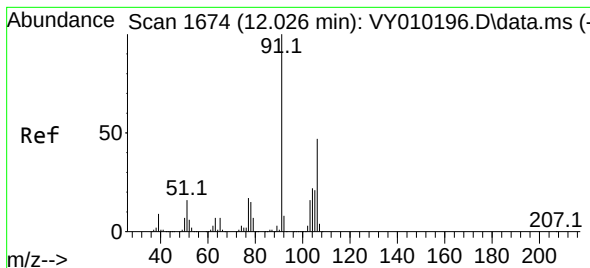


#68
m/p-Xylenes
Concen: 356.711 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30



Tgt Ion:106 Resp: 1417282
Ion Ratio Lower Upper
106 100
91 198.6 166.6 249.8





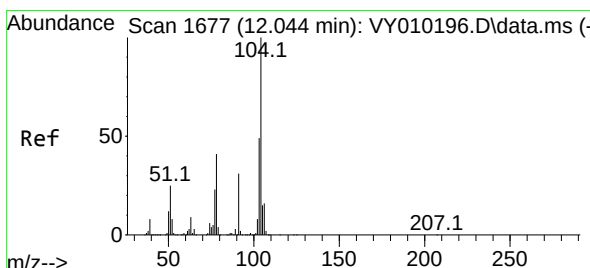
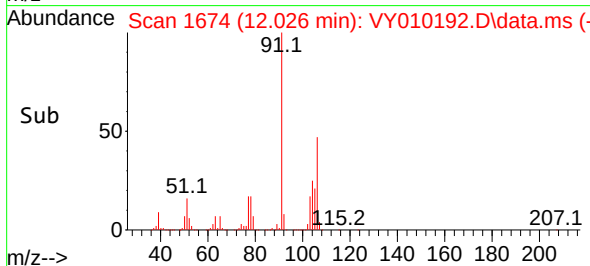
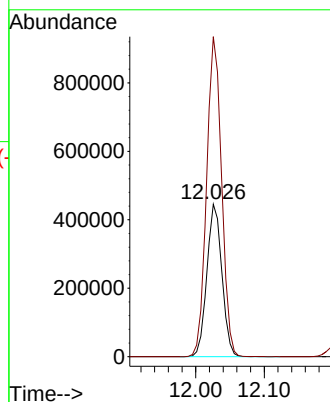
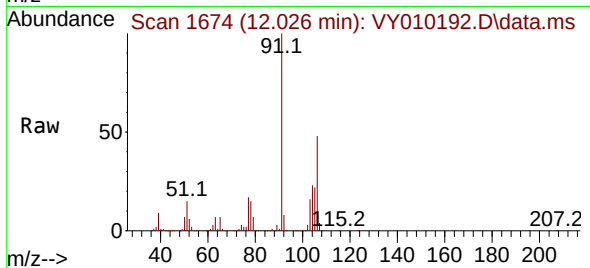
#69
o-Xylene
Concen: 179.014 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 67835
Ion Ratio Lower Upper
106 100
91 209.9 110.3 331.0

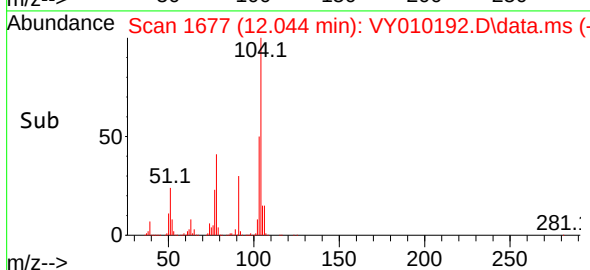
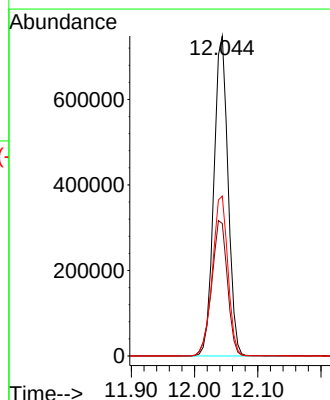
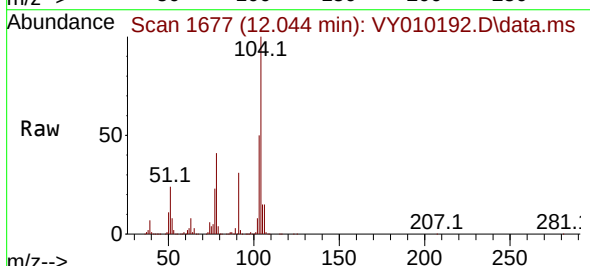
Manual Integrations
APPROVED

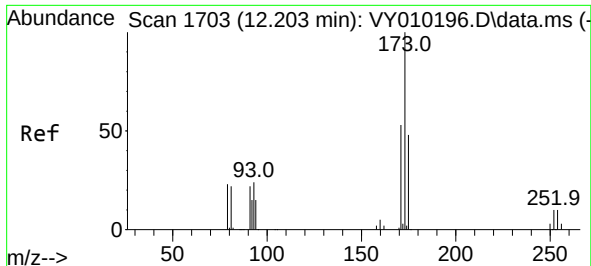
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#70
Styrene
Concen: 180.028 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

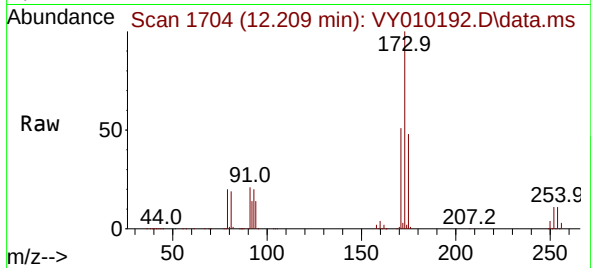
Tgt Ion:104 Resp: 1168117
Ion Ratio Lower Upper
104 100
78 46.9 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 171.121 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

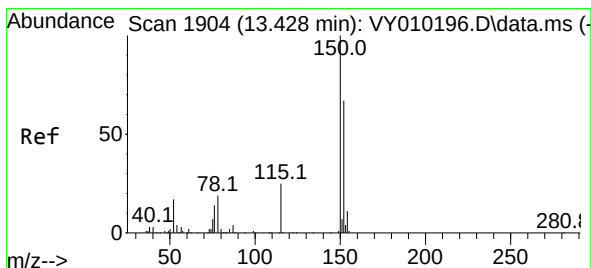
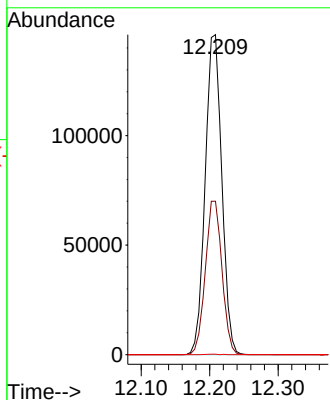
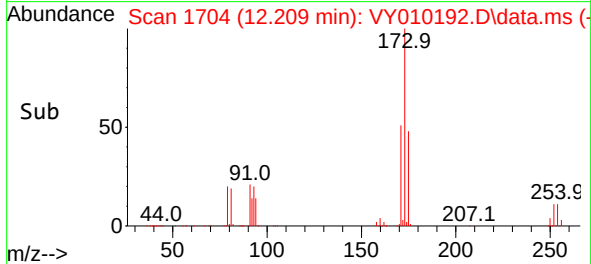
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



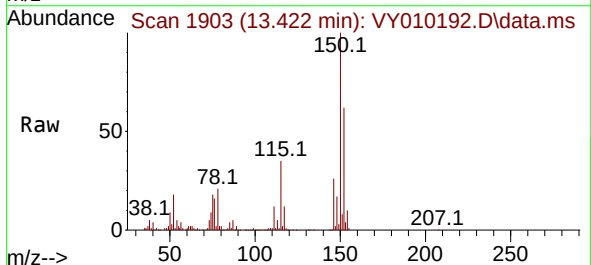
Tgt Ion:173 Resp: 24614
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

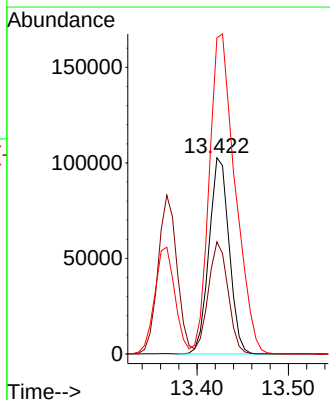
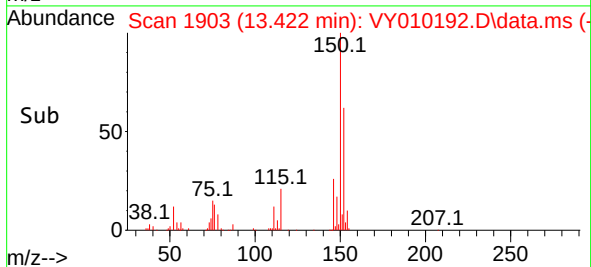
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

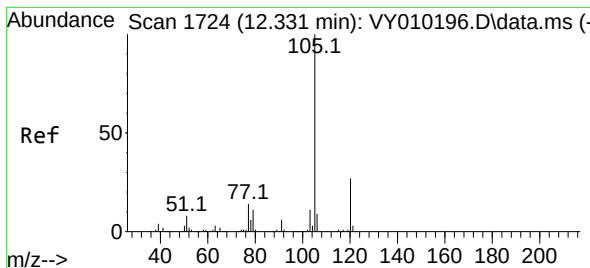


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30



Tgt Ion:152 Resp: 156696
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 210.4 0.0 347.6





#73

Isopropylbenzene

Concen: 184.565 ug/l

RT: 12.330 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 178818

Ion Ratio Lower Upper

105 100

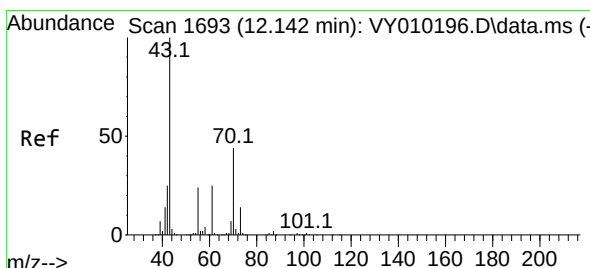
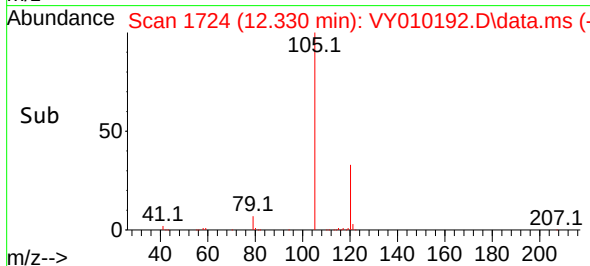
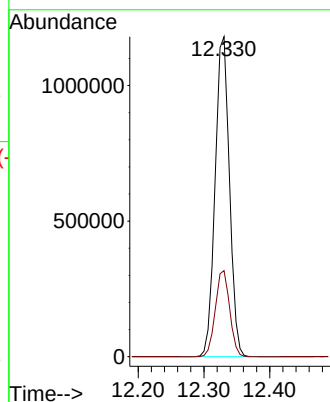
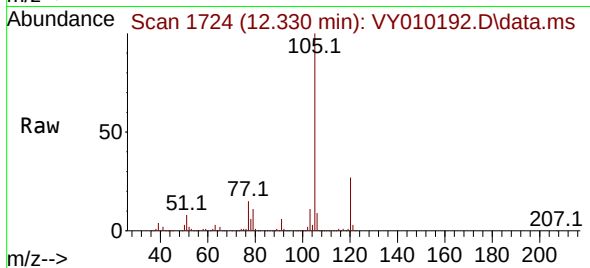
120 27.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#74

N-ethyl acetate

Concen: 184.183 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Tgt Ion: 43 Resp: 486758

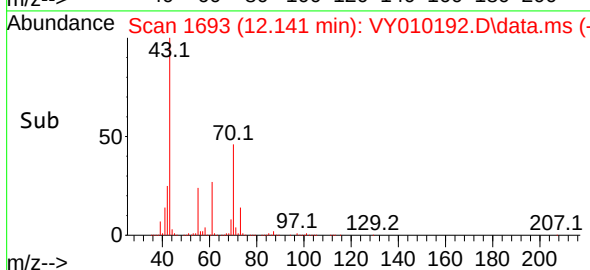
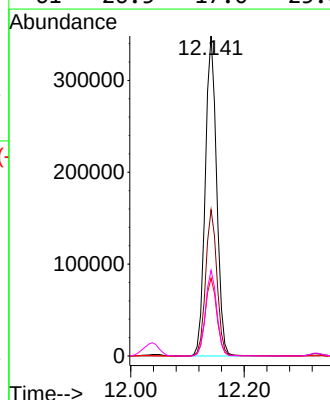
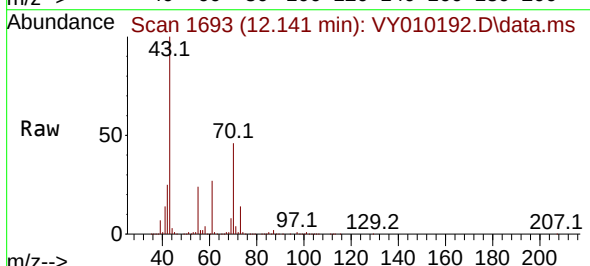
Ion Ratio Lower Upper

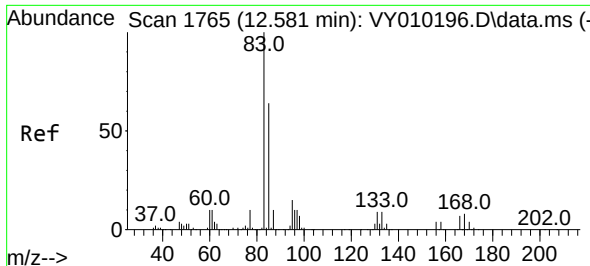
43 100

70 45.3 28.7 43.1#

55 24.6 17.3 25.9

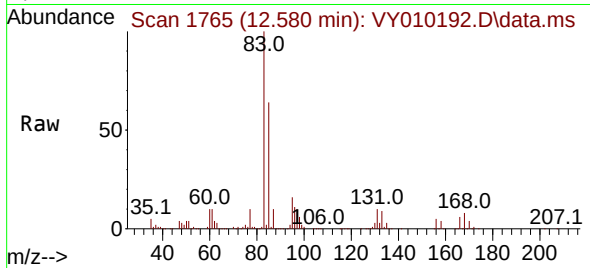
61 26.5 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 167.789 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

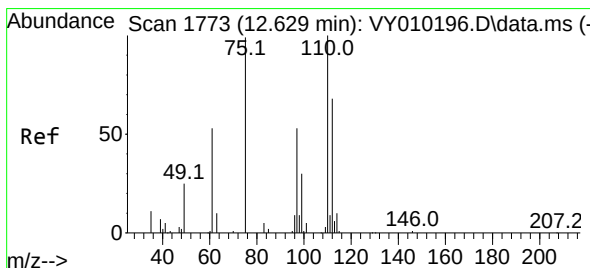
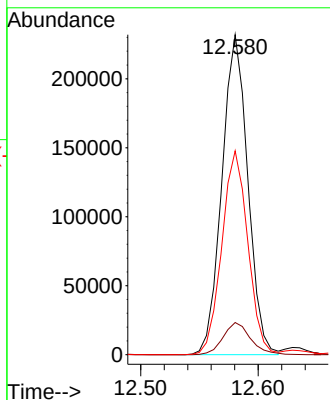
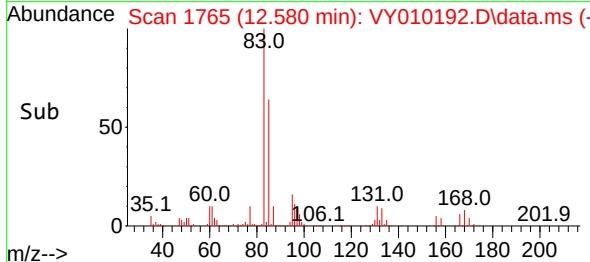
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 354864
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.8 32.3 96.8

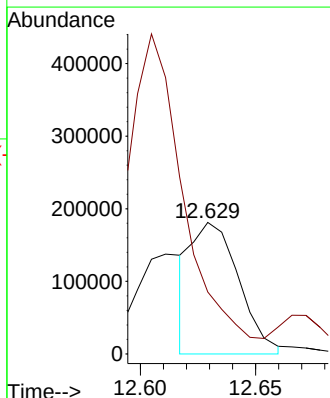
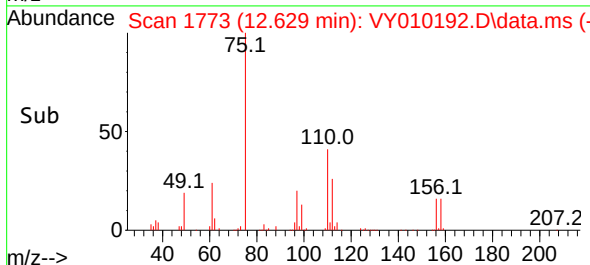
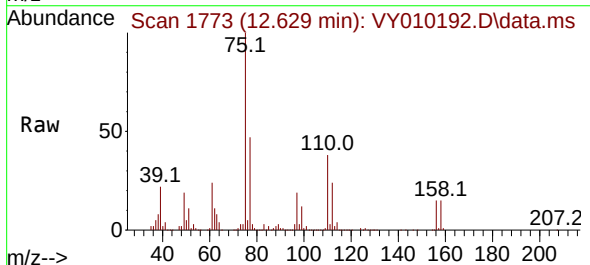
Manual Integrations
APPROVED

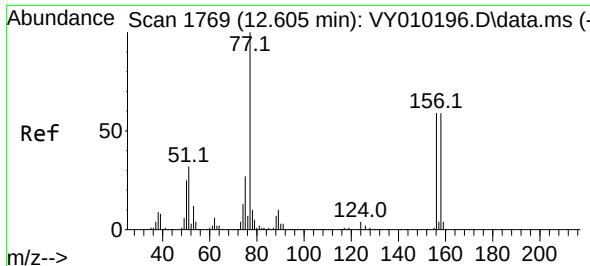
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#76
1,2,3-Trichloropropane
Concen: 109.314 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

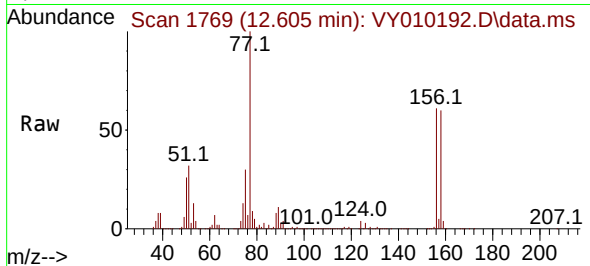
Tgt Ion: 75 Resp: 259817
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 177.061 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

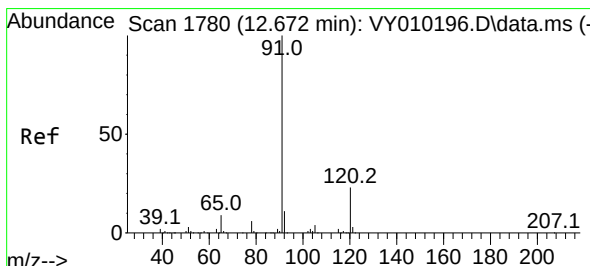
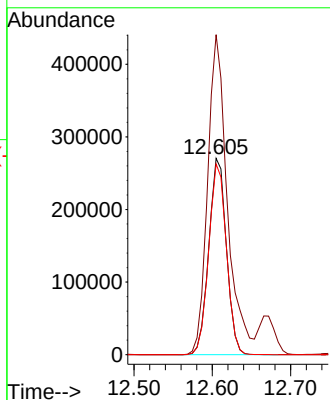
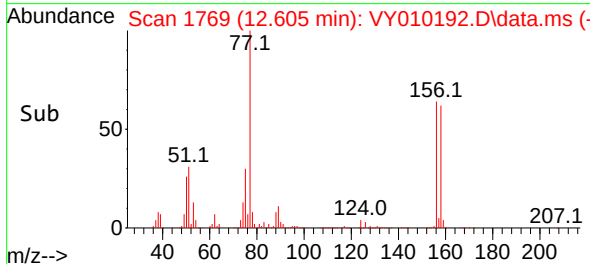
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



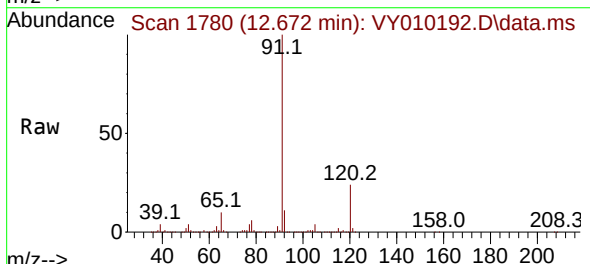
Tgt Ion:156 Resp: 421970
Ion Ratio Lower Upper
156 100
77 182.7 95.5 286.4
158 97.8 48.0 144.0

Manual Integrations
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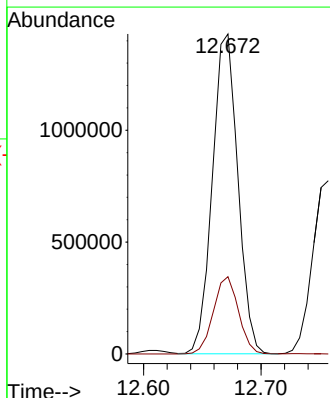
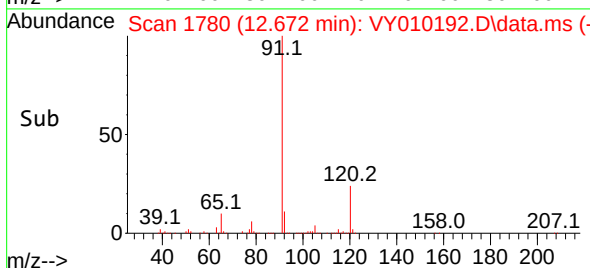
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

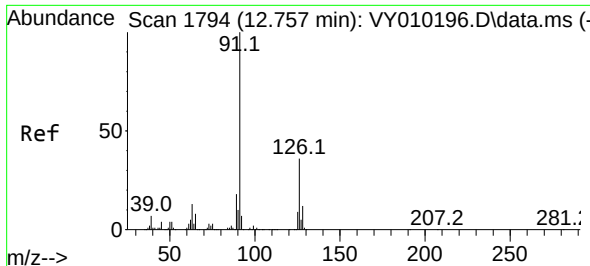


#78
n-propylbenzene
Concen: 178.919 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30



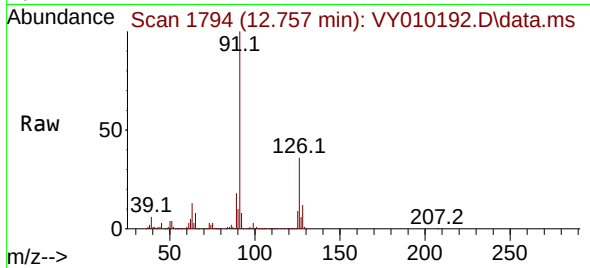
Tgt Ion: 91 Resp: 2155120
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9





#79
2-Chlorotoluene
Concen: 177.682 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

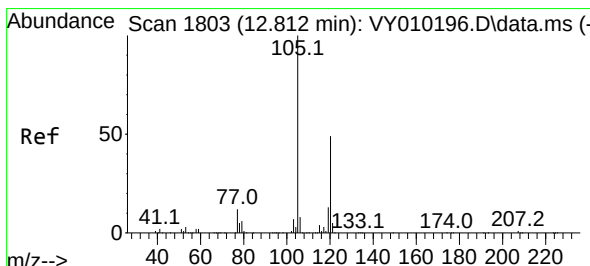
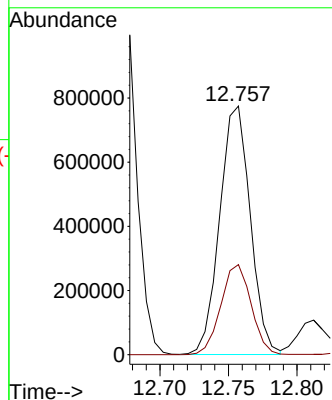
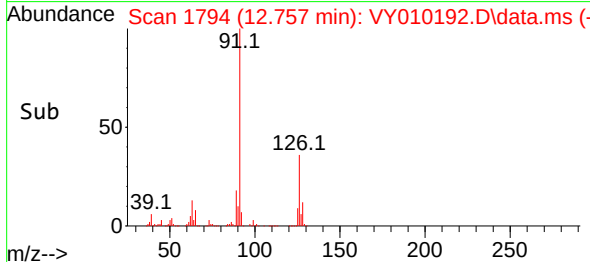
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



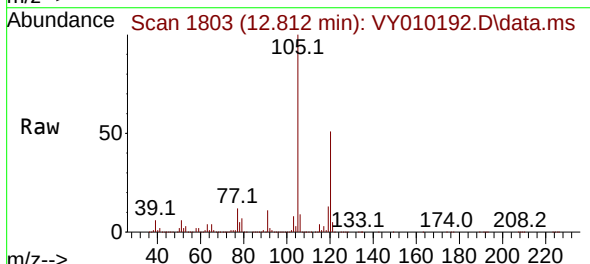
Tgt Ion: 91 Resp: 120371
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

Manual Integrations
APPROVED

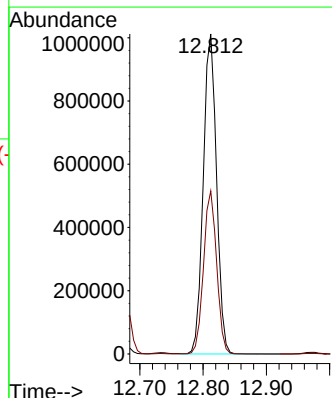
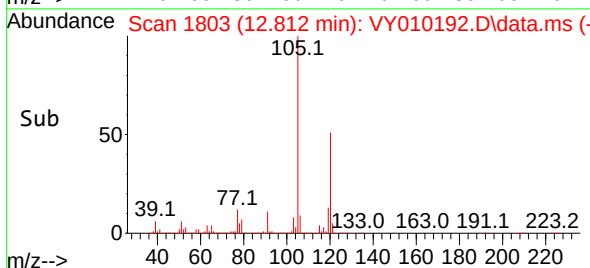
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

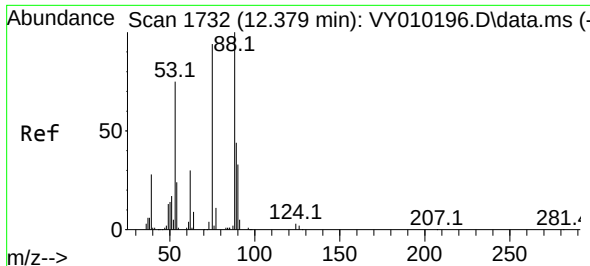


#80
1,3,5-Trimethylbenzene
Concen: 179.627 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30



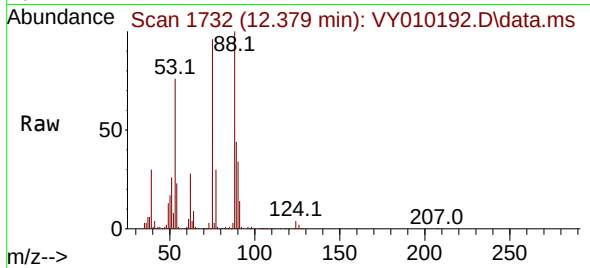
Tgt Ion:105 Resp: 1477578
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 183.066 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

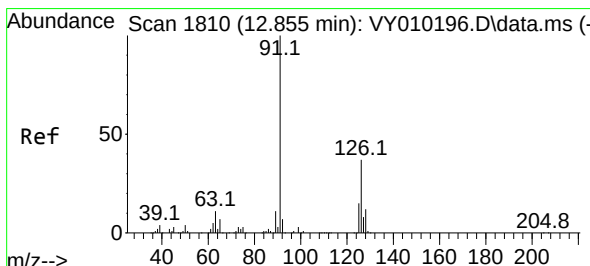
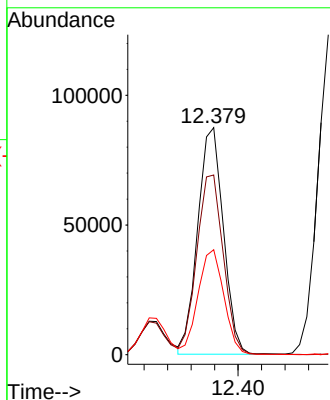
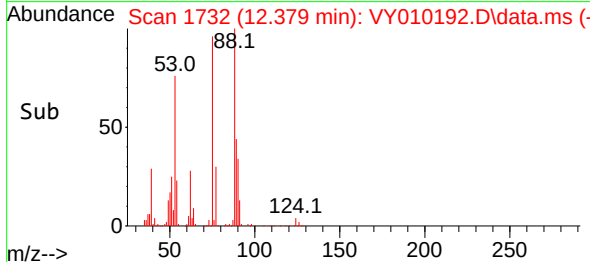
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 132369
Ion Ratio Lower Upper
75 100
53 82.6 85.3 127.9
89 46.7 37.0 55.4

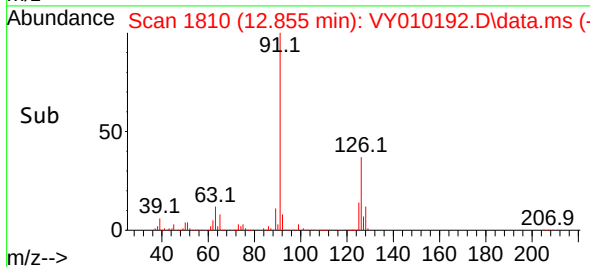
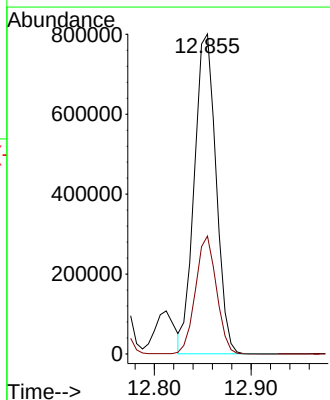
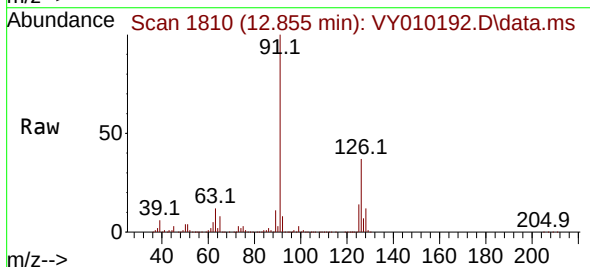
Manual Integrations
APPROVED

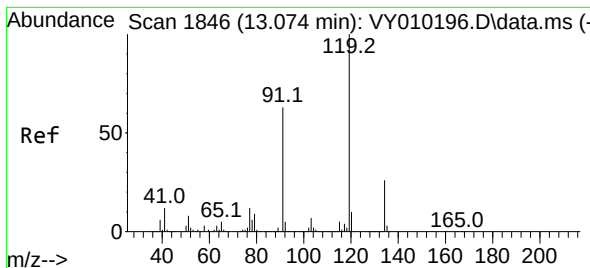
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#82
4-Chlorotoluene
Concen: 176.540 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

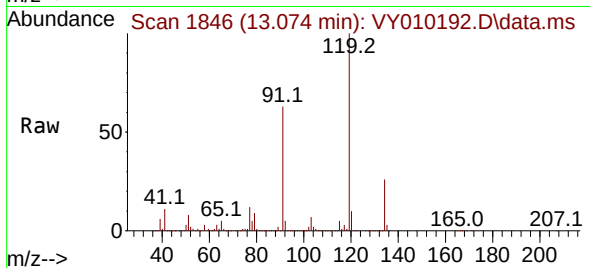
Tgt Ion: 91 Resp: 1249565
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 184.620 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

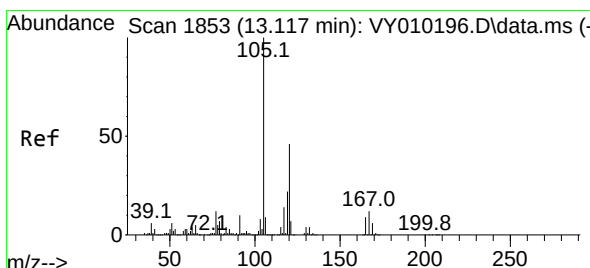
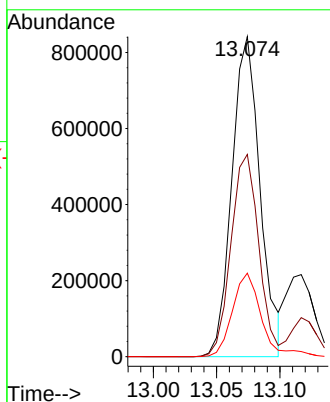
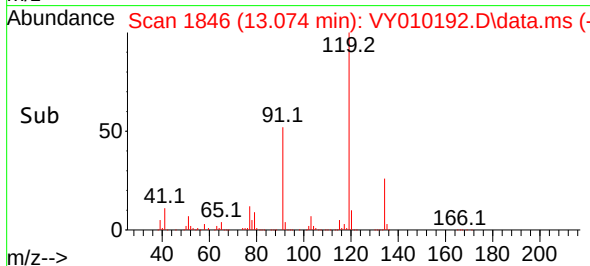
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



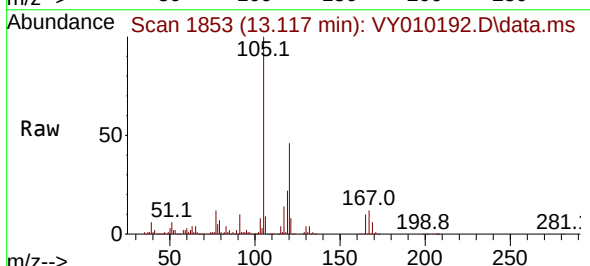
Tgt Ion:119 Resp: 1306085
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
APPROVED

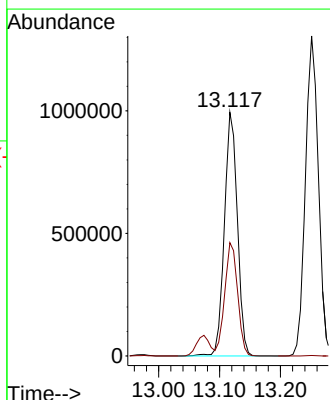
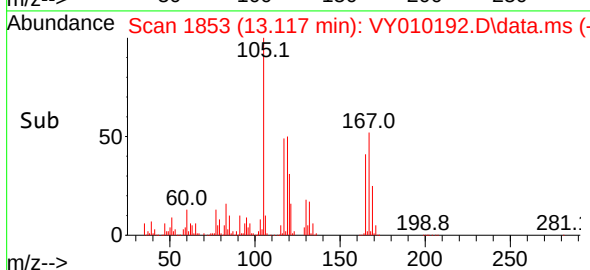
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

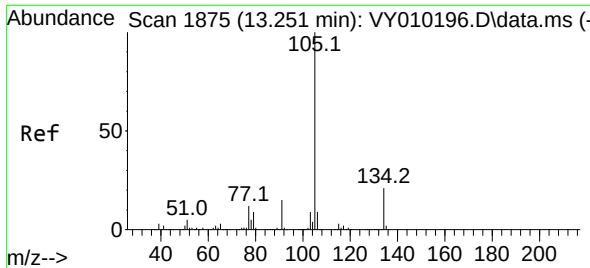


#84
1,2,4-Trimethylbenzene
Concen: 180.545 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30



Tgt Ion:105 Resp: 1469612
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





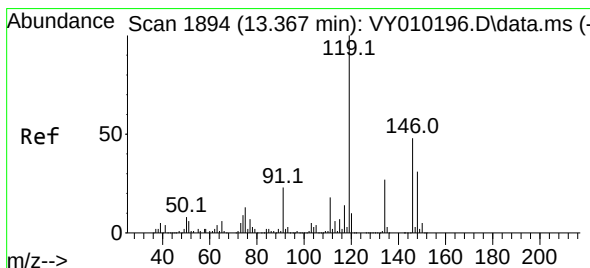
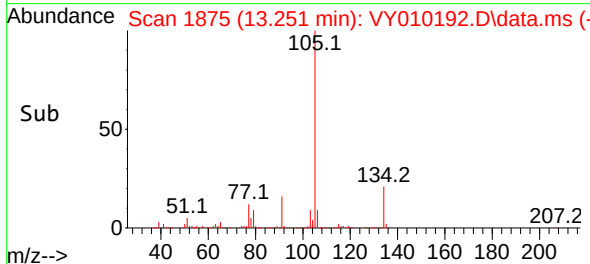
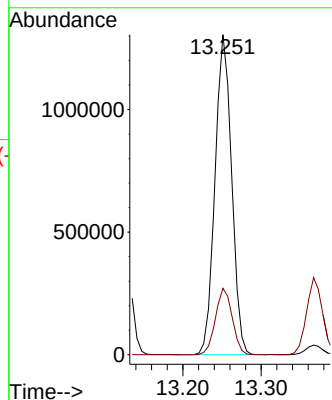
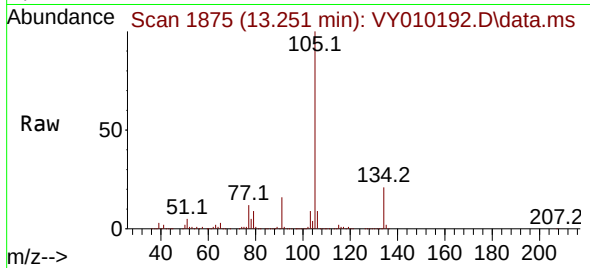
#85
 sec-Butylbenzene
 Concen: 178.655 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010192.D
 Acq: 24 Aug 2022 12:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 1924600
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

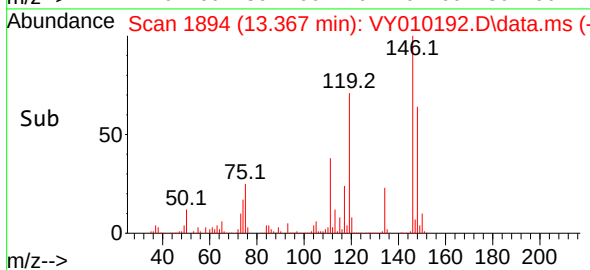
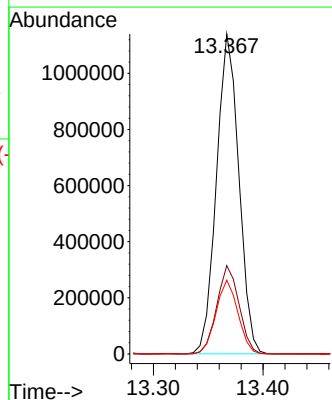
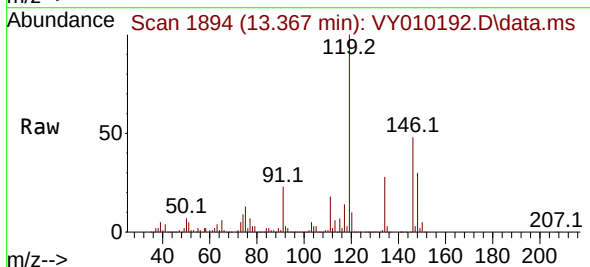
Manual Integrations
 APPROVED

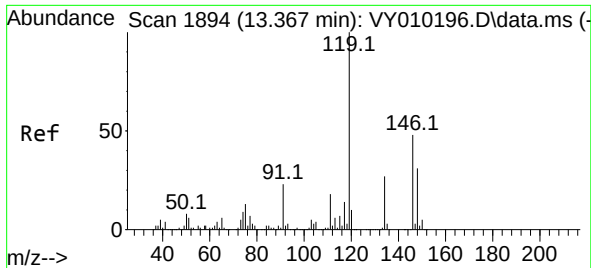
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#86
 p-Isopropyltoluene
 Concen: 184.012 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010192.D
 Acq: 24 Aug 2022 12:30

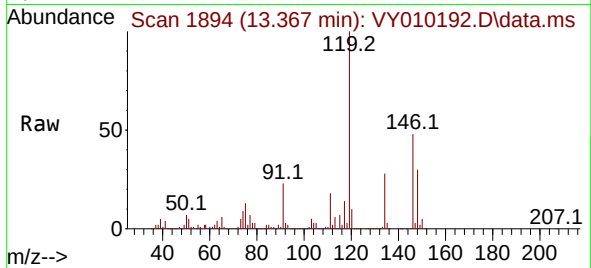
Tgt Ion:119 Resp: 1618026
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 172.755 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

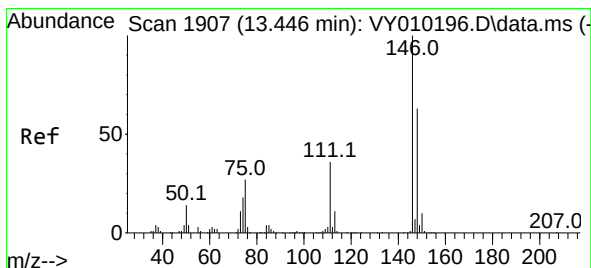
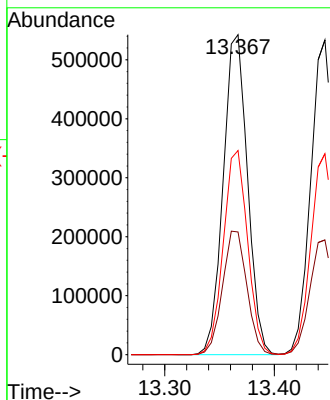
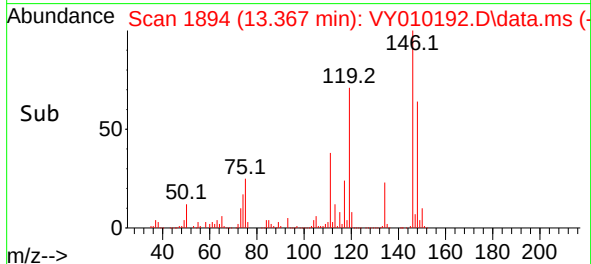
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



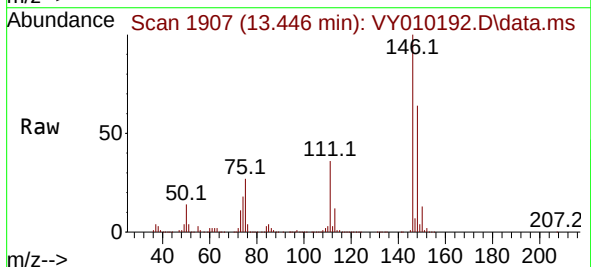
Tgt Ion:146 Resp: 83766
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

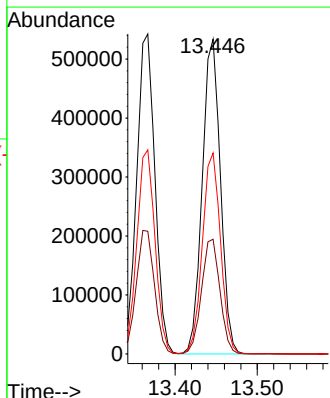
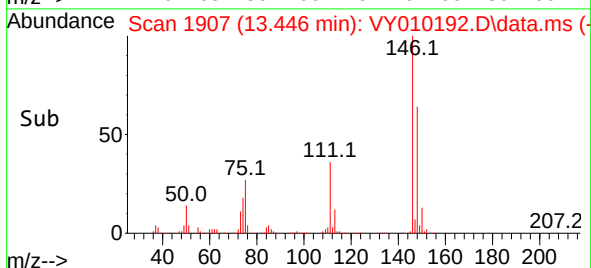
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

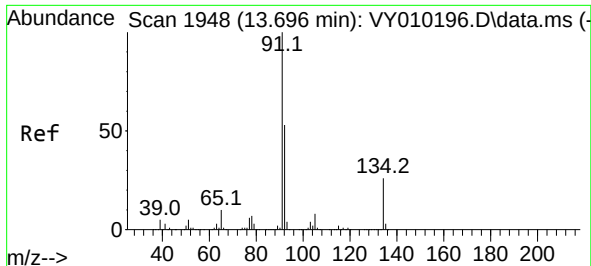


#88
1,4-Dichlorobenzene
Concen: 168.026 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30



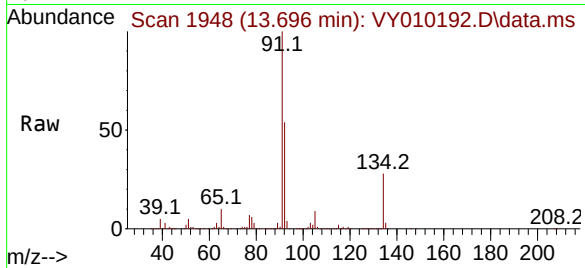
Tgt Ion:146 Resp: 820771
Ion Ratio Lower Upper
146 100
111 37.0 19.3 57.8
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 177.965 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

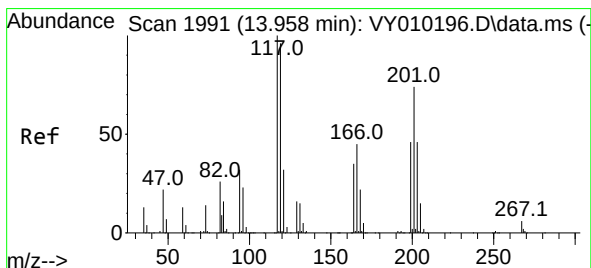
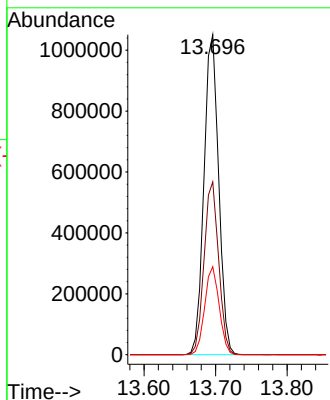
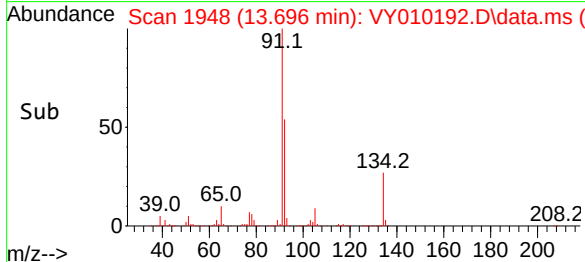
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 150098
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 27.1 13.0 38.9

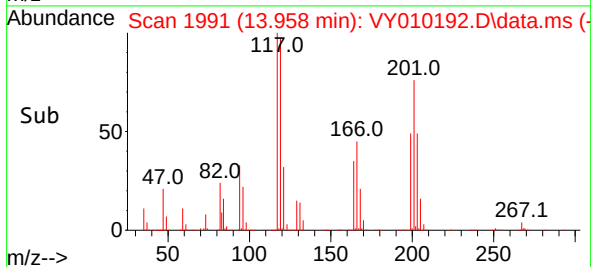
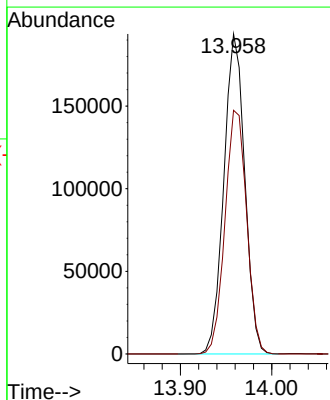
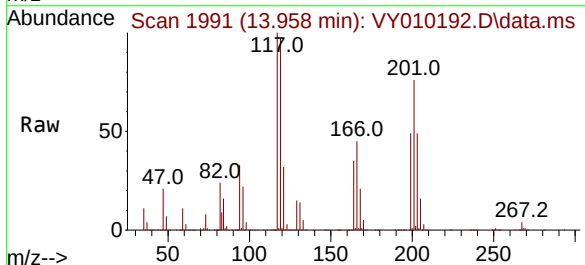
Manual Integrations
APPROVED

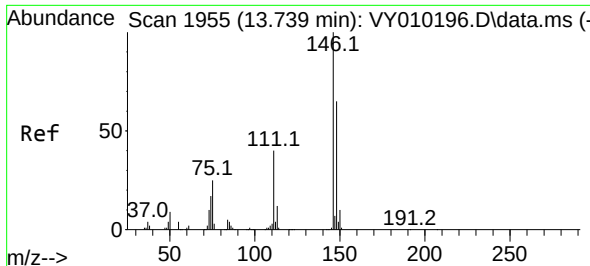
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#90
Hexachloroethane
Concen: 166.972 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010192.D
Acq: 24 Aug 2022 12:30

Tgt Ion:117 Resp: 308407
Ion Ratio Lower Upper
117 100
201 78.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 170.939 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 740954

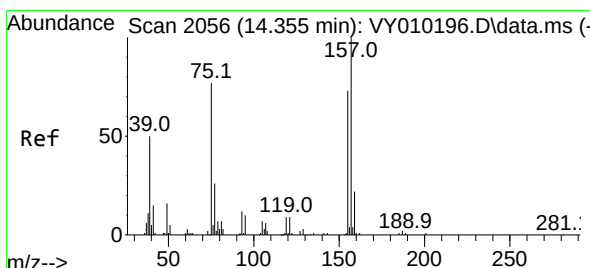
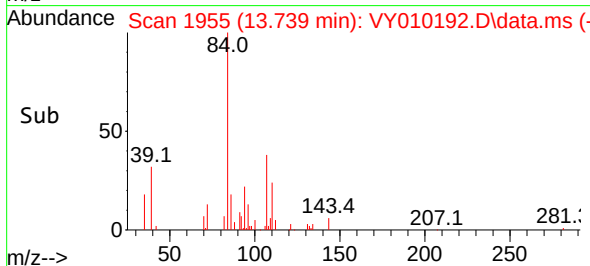
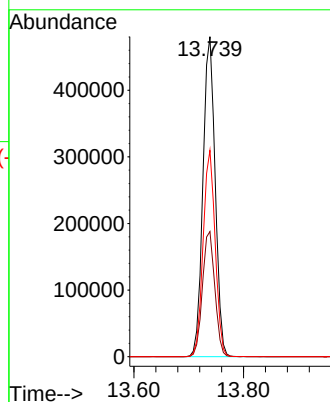
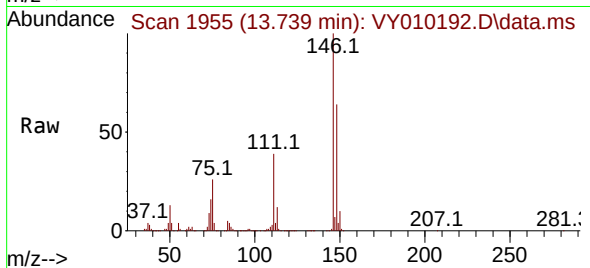
Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.3	60.9
148	63.9	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 199.616 ug/l

RT: 14.355 min Scan# 2056

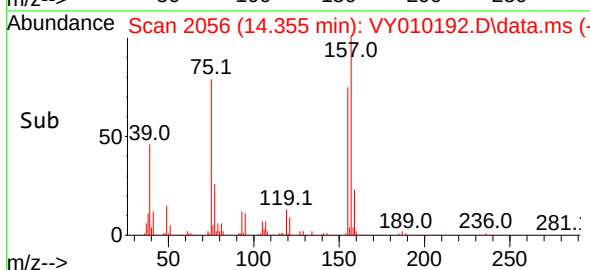
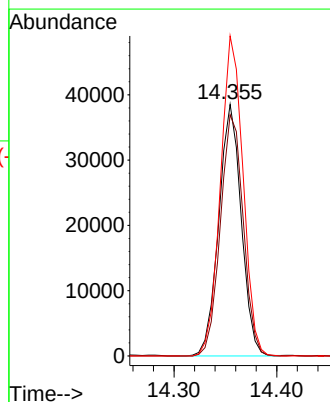
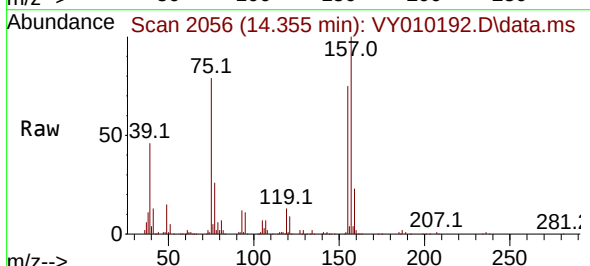
Delta R.T. -0.000 min

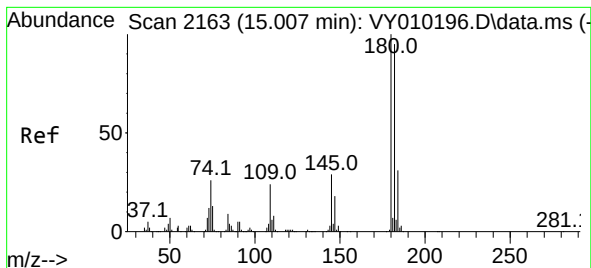
Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Tgt Ion: 75 Resp: 58413

Ion	Ratio	Lower	Upper
75	100		
155	97.3	38.0	113.9
157	127.6	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 230.969 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 47329

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

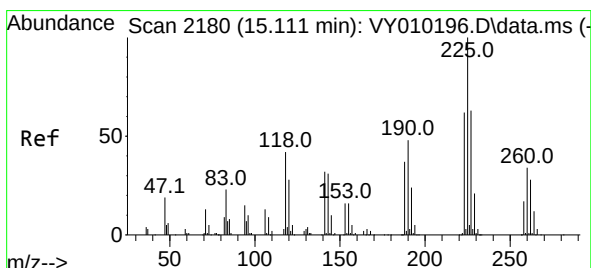
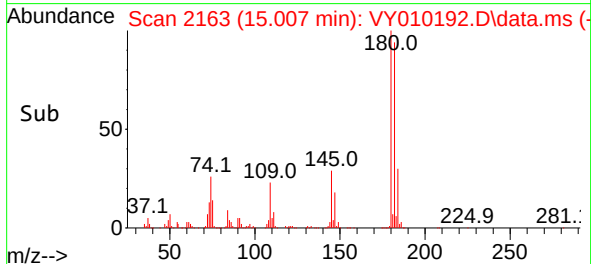
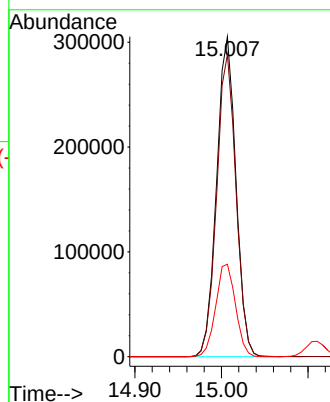
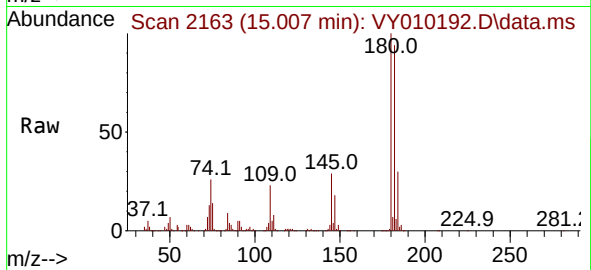
145 29.6 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#94

Hexachlorobutadiene

Concen: 200.828 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

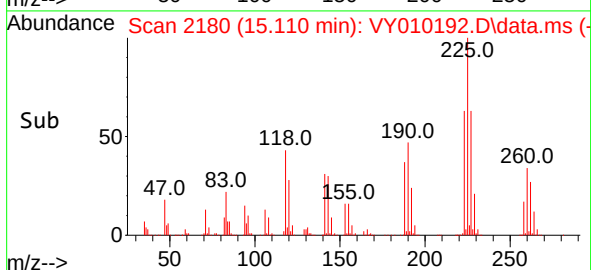
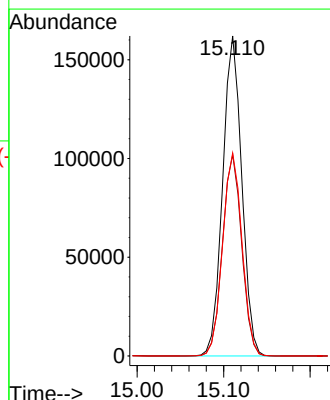
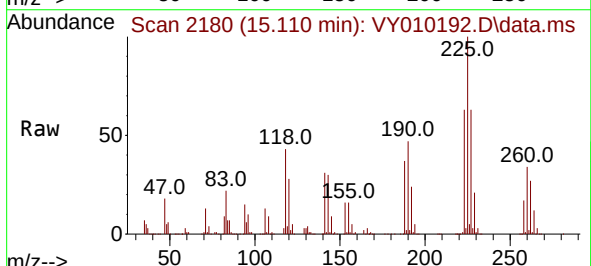
Tgt Ion:225 Resp: 248238

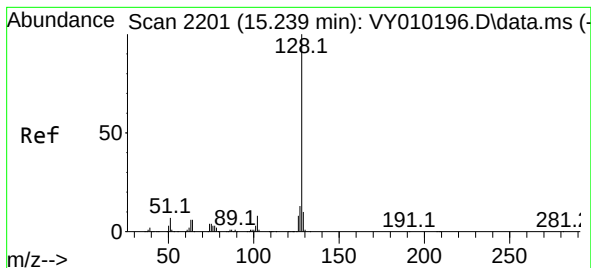
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.3

227 64.4 31.6 94.7





#95

Naphthalene

Concen: 239.394 ug/l

RT: 15.232 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

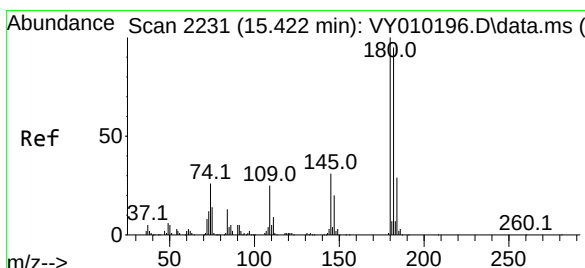
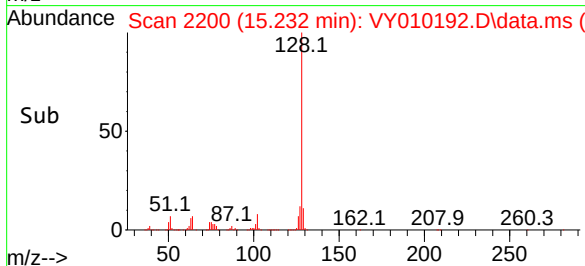
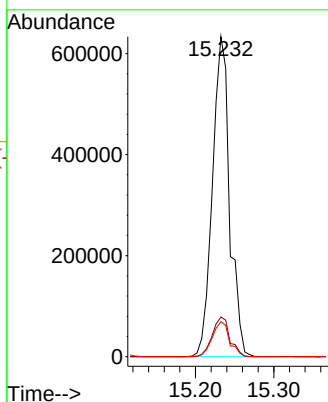
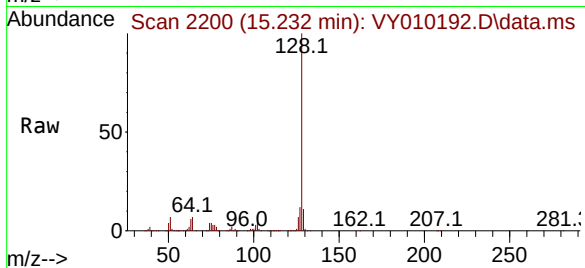
Tgt Ion:128	Resp: 96580
Ion Ratio	Lower Upper
128 100	
127 12.7	11.0 16.4
129 11.0	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#96

1,2,3-Trichlorobenzene

Concen: 175.278 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010192.D

Acq: 24 Aug 2022 12:30

Tgt Ion:180	Resp: 318540
Ion Ratio	Lower Upper
180 100	
182 94.8	47.3 141.9
145 31.9	15.3 45.9

