

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011496.D
 Acq On : 18 Nov 2022 12:12
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 19 21:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 21:29:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	188245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	266431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	217662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	167503	87.964	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 175.920%#			
35) Dibromofluoromethane	7.716	113	197600	120.918	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 241.840%#			
50) Toluene-d8	10.179	98	775168	130.233	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 260.460%#			
62) 4-Bromofluorobenzene	12.483	95	249620	114.900	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 229.800%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	168190	137.141	ug/l	100
3) Chloromethane	2.113	50	236753	130.525	ug/l	98
4) Vinyl Chloride	2.253	62	304096	142.994	ug/l	99
5) Bromomethane	2.650	94	171253	109.252	ug/l	100
6) Chloroethane	2.796	64	186493	125.718	ug/l	98
7) Trichlorofluoromethane	3.131	101	470371	150.419	ug/l	94
8) Diethyl Ether	3.527	74	101361	100.074	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.905	101	286152	157.643	ug/l	95
10) Methyl Iodide	4.094	142	341443	161.624	ug/l	94
11) Tert butyl alcohol	4.954	59	68904	261.350	ug/l	97
12) 1,1-Dichloroethene	3.875	96	256652	154.765	ug/l	90
13) Acrolein	3.729	56	12617	248.367	ug/l	97
14) Allyl chloride	4.485	41	417315	143.667	ug/l	94
15) Acrylonitrile	5.161	53	204574	369.114	ug/l	98
16) Acetone	3.948	43	224858	361.837	ug/l	92
17) Carbon Disulfide	4.198	76	690924	151.073	ug/l	100
18) Methyl Acetate	4.479	43	107645	65.280	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	482838	102.257	ug/l	99
20) Methylene Chloride	4.722	84	251572	77.455	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	277653	145.659	ug/l	94
22) Diisopropyl ether	6.118	45	767429	120.712	ug/l	95
23) Vinyl Acetate	6.064	43	1845140	498.332	ug/l	96
24) 1,1-Dichloroethane	6.021	63	495506	133.485	ug/l	99
25) 2-Butanone	6.984	43	302251	369.273	ug/l	92
26) 2,2-Dichloropropane	6.984	77	491990	142.419	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	296685	131.704	ug/l	95
28) Bromochloromethane	7.332	49	155813	104.334	ug/l	94
29) Tetrahydrofuran	7.344	42	173596	376.999	ug/l	93
30) Chloroform	7.508	83	484421	125.601	ug/l	100
31) Cyclohexane	7.789	56	502190	157.804	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	507870	147.092	ug/l	97
36) 1,1-Dichloropropene	7.923	75	431696	168.800	ug/l	99
37) Ethyl Acetate	7.076	43	122360	83.954	ug/l	97
38) Carbon Tetrachloride	7.905	117	472726	165.974	ug/l	100
39) Methylcyclohexane	9.185	83	543680	190.299	ug/l	94
40) Benzene	8.161	78	1097453	147.203	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	87092m	128.606	ug/l	
42) 1,2-Dichloroethane	8.240	62	245514	106.696	ug/l	94
43) Isopropyl Acetate	8.277	43	240812	91.356	ug/l	92
44) Trichloroethene	8.941	130	302282	150.730	ug/l	93
45) 1,2-Dichloropropane	9.216	63	251556	131.836	ug/l	95
46) Dibromomethane	9.307	93	108894	101.999	ug/l	96
47) Bromodichloromethane	9.496	83	331445	123.357	ug/l	98
48) Methyl methacrylate	9.295	41	115786	98.725	ug/l	90
49) 1,4-Dioxane	9.295	88	22636	1725.925	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	627776	427.843	ug/l	94
52) Toluene	10.246	92	708832	150.639	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	304633	113.556	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	374623	123.830	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	156042	102.821	ug/l	98
56) Ethyl methacrylate	10.508	69	199392	104.767	ug/l #	85
57) 1,3-Dichloropropane	10.794	76	268479	103.397	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	454663	487.271	ug/l	98
59) 2-Hexanone	10.831	43	442563	421.752	ug/l	92
60) Dibromochloromethane	10.983	129	201575	107.836	ug/l	100
61) 1,2-Dibromoethane	11.093	107	136836	98.056	ug/l	100
64) Tetrachloroethene	10.721	164	278001	155.586	ug/l	96
65) Chlorobenzene	11.520	112	688558	150.915	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	249463	143.883	ug/l	98
67) Ethyl Benzene	11.593	91	1410286	171.655	ug/l	99
68) m/p-Xylenes	11.703	106	1064104	339.253	ug/l	96
69) o-Xylene	12.032	106	479442	163.875	ug/l	96
70) Styrene	12.044	104	768750	154.655	ug/l	97
71) Bromoform	12.209	173	111382	105.497	ug/l #	98
73) Isopropylbenzene	12.331	105	1400015	202.868	ug/l	100
74) N-amyl acetate	12.148	43	205790	120.326	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	158170	116.558	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	123288m	104.133	ug/l	
77) Bromobenzene	12.611	156	252277	155.918	ug/l	94
78) n-propylbenzene	12.672	91	1658658	196.729	ug/l	99
79) 2-Chlorotoluene	12.758	91	851578	179.056	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1091247	187.651	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	52180	111.804	ug/l	92
82) 4-Chlorotoluene	12.855	91	852005	171.639	ug/l	100
83) tert-Butylbenzene	13.075	119	1020029	201.099	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	1029561	178.960	ug/l	99
85) sec-Butylbenzene	13.257	105	1483654	195.885	ug/l	100
86) p-Isopropyltoluene	13.373	119	1192803	188.876	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	512135	155.857	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	482734	147.320	ug/l	99
89) n-Butylbenzene	13.696	91	1096751	188.729	ug/l	99
90) Hexachloroethane	13.959	117	218818	172.402	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	408722	140.645	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21367	95.233	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	214518	134.121	ug/l	99
94) Hexachlorobutadiene	15.111	225	159532	158.481	ug/l	99
95) Naphthalene	15.239	128	330990	109.974	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	163398	119.412	ug/l	98

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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

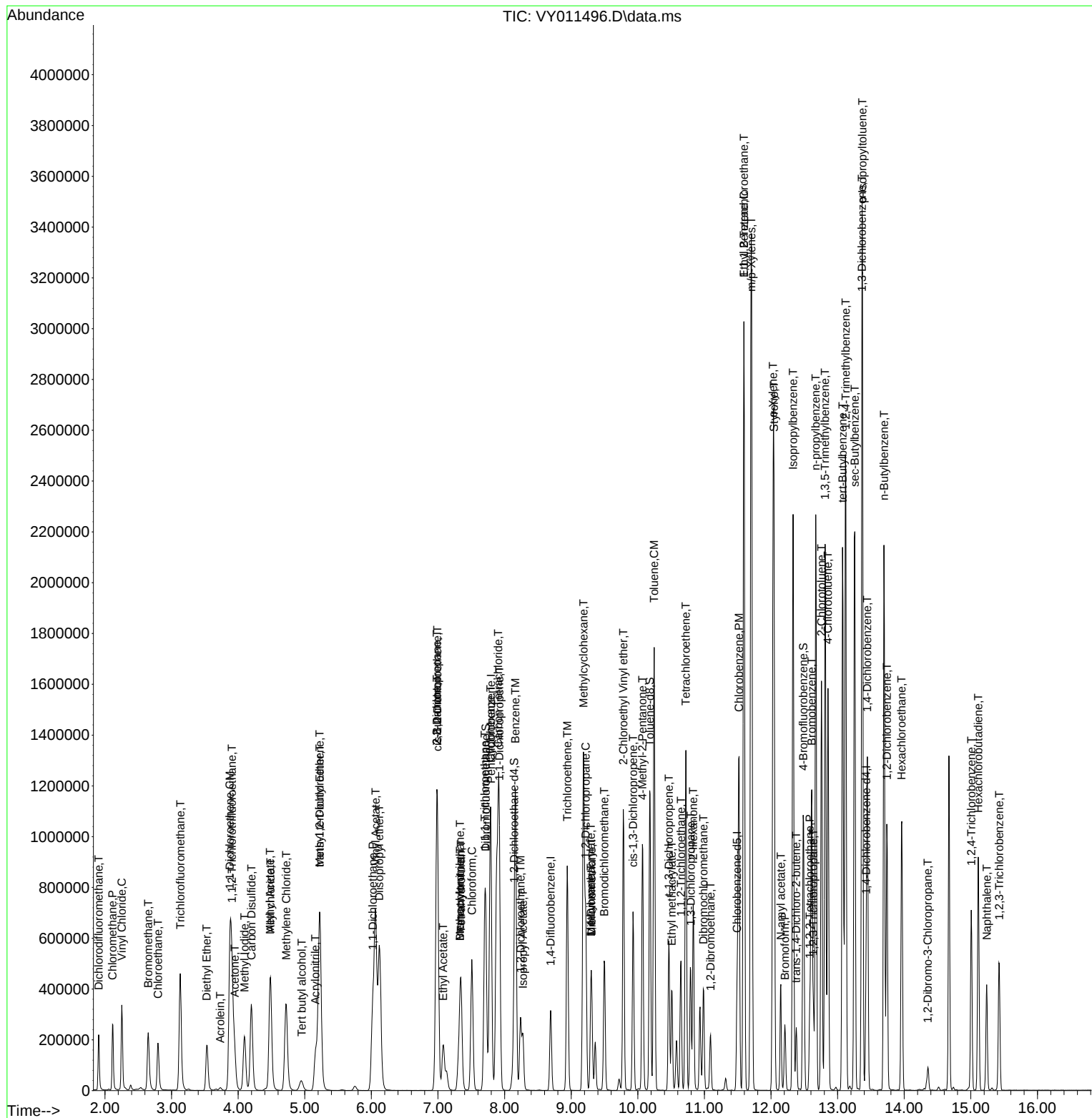
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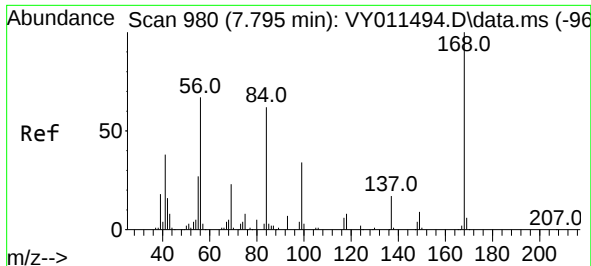
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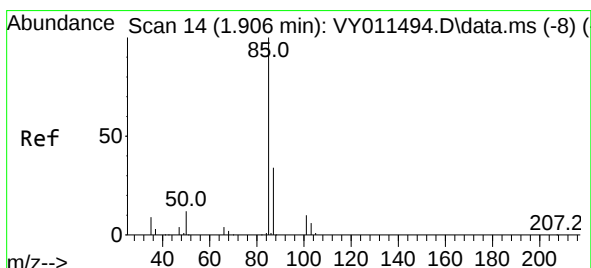
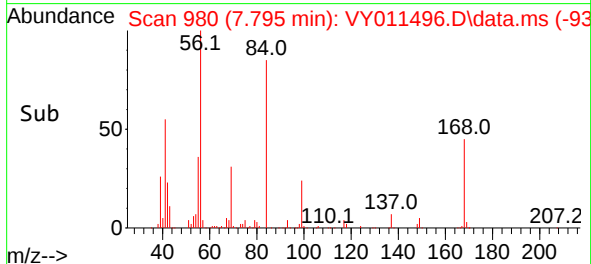
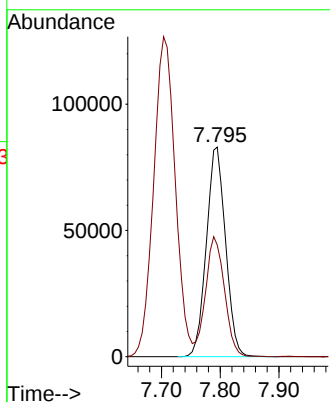
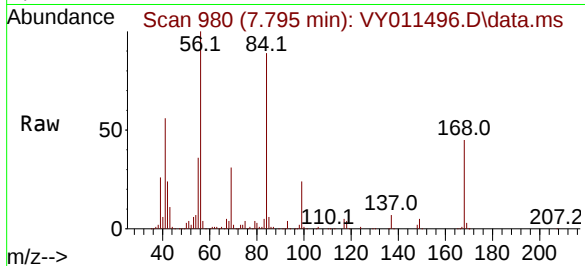
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC150

Tgt Ion: 168 Resp: 188245
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3

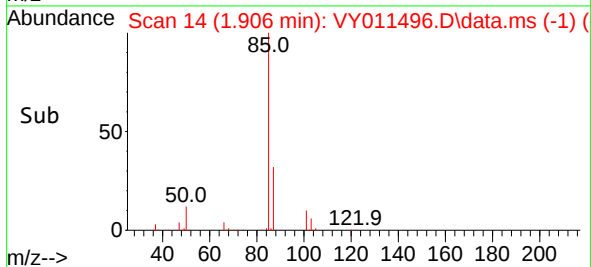
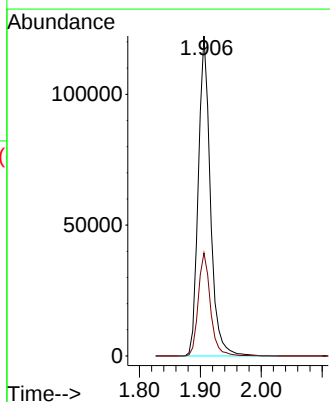
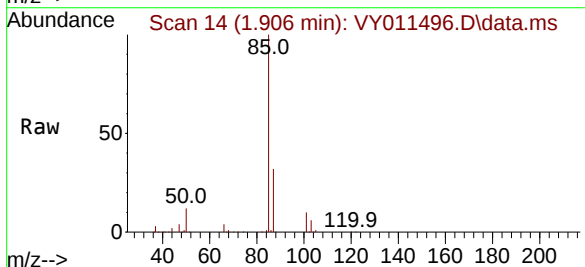
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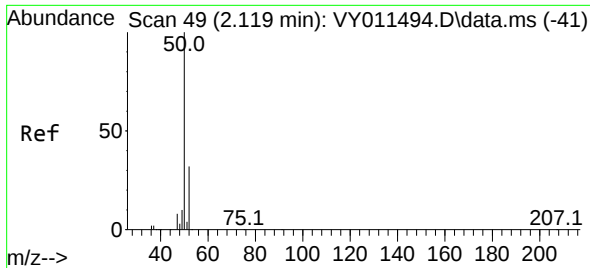
Reviewed By :Krupa Patel 11/21/2022
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#2
Dichlorodifluoromethane
Concen: 137.141 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

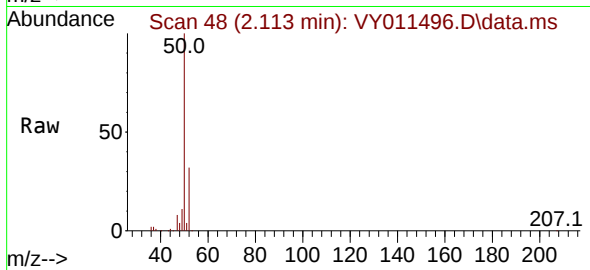
Tgt Ion: 85 Resp: 168190
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





#3
Chloromethane
Concen: 130.525 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

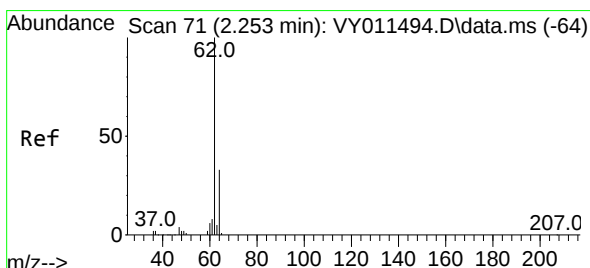
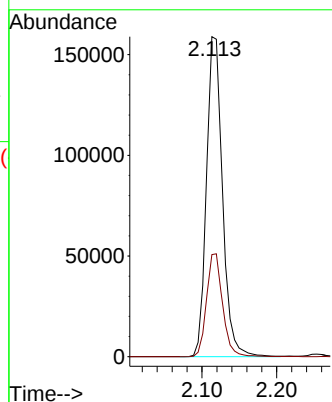
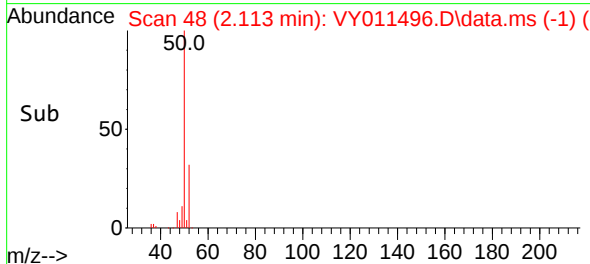
Instrument :
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Tgt Ion: 50 Resp: 23675
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0

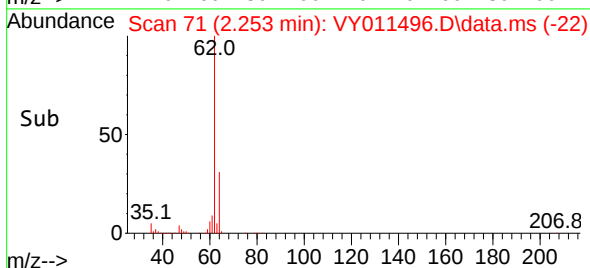
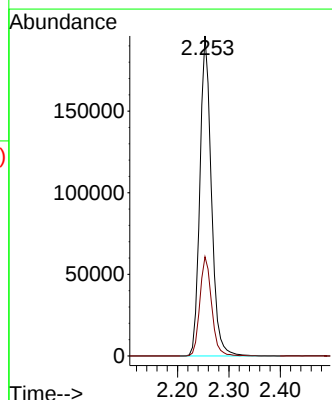
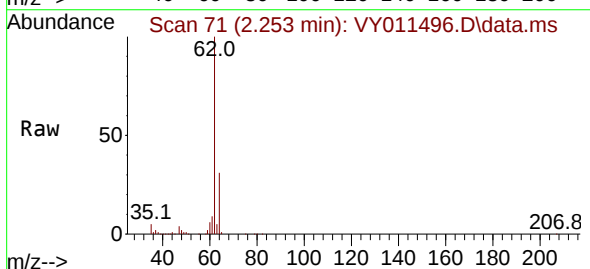
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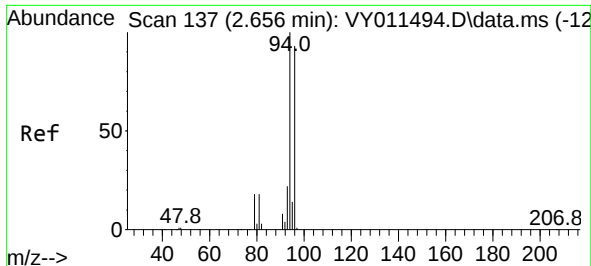
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#4
Vinyl Chloride
Concen: 142.994 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Tgt Ion: 62 Resp: 304096
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6





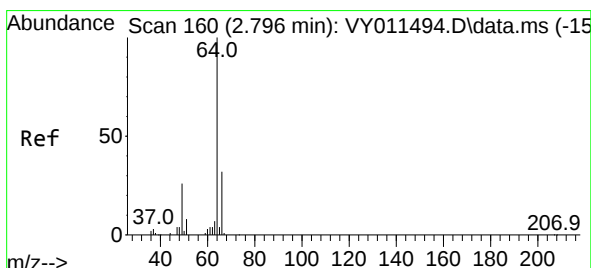
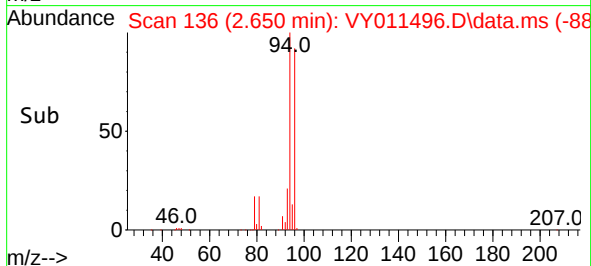
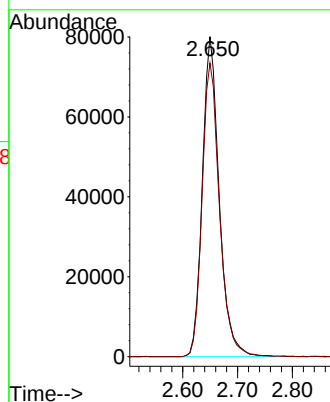
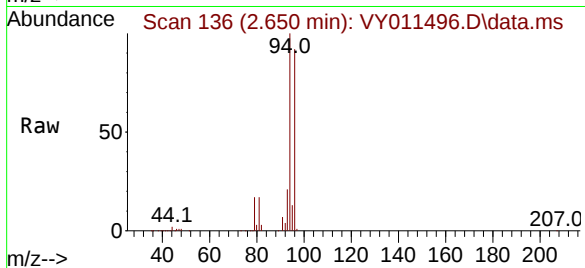
#5
Bromomethane
Concen: 109.252 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011496.D
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Tgt Ion: 94 Resp: 17125
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3

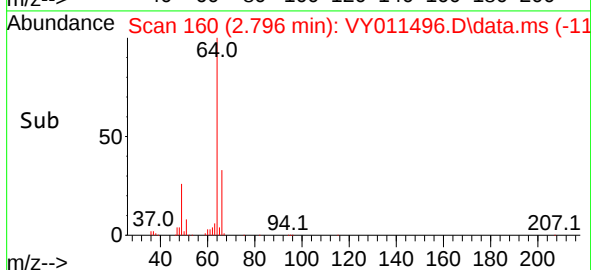
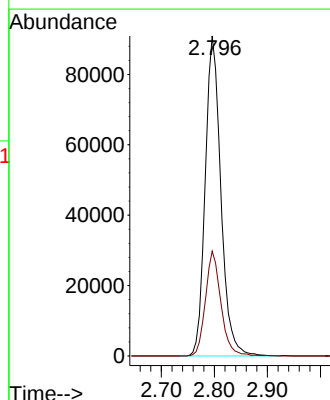
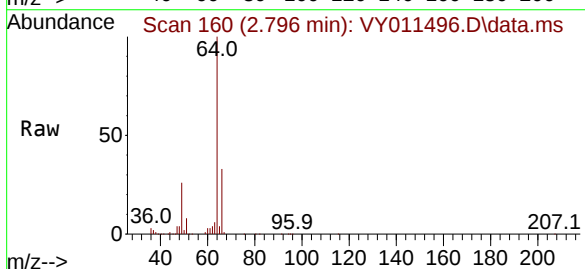
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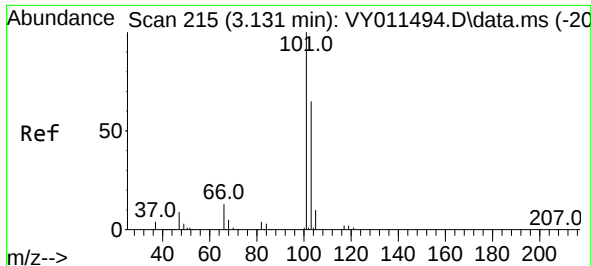
Reviewed By :Krupa Patel 11/21/2022
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#6
Chloroethane
Concen: 125.718 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

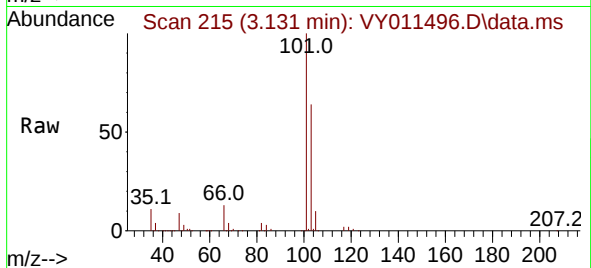
Tgt Ion: 64 Resp: 186493
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 150.419 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

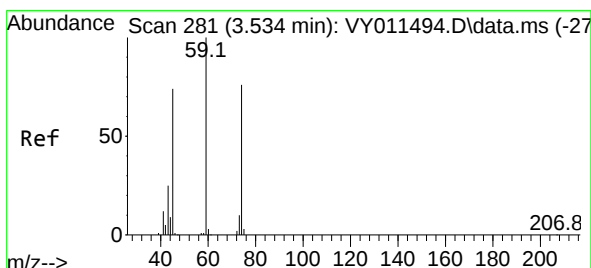
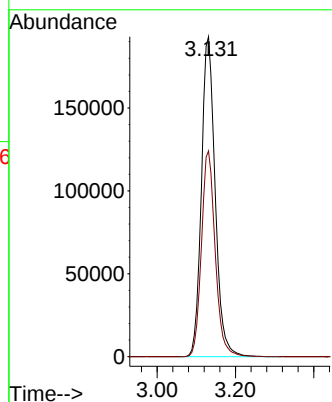
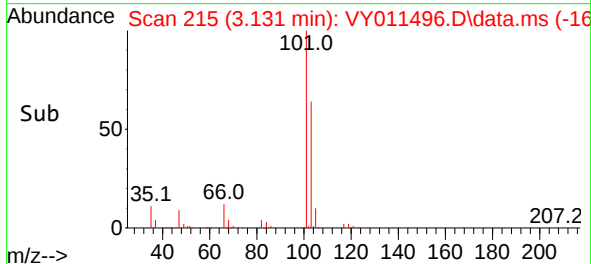
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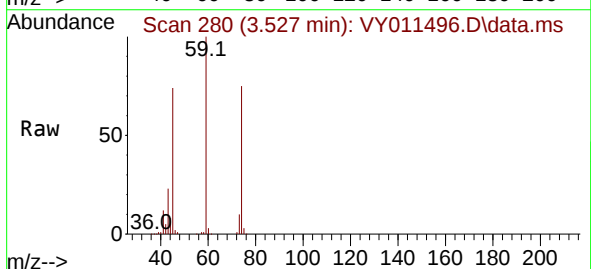
Tgt Ion:101 Resp: 47037
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0

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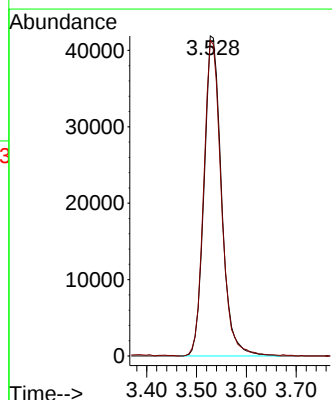
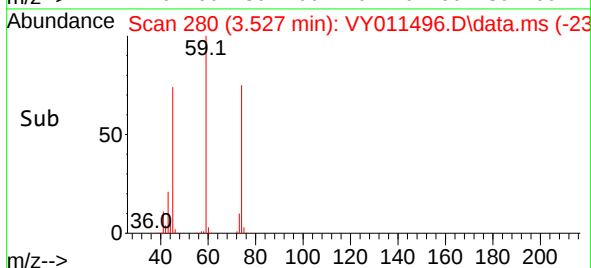
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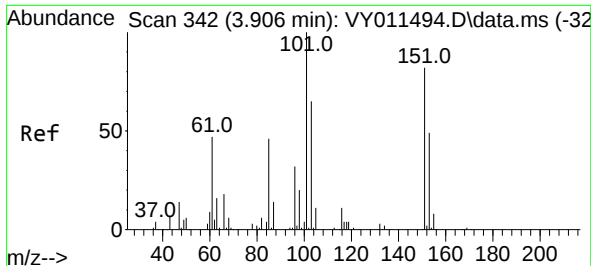


#8
Diethyl Ether
Concen: 100.074 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



Tgt Ion: 74 Resp: 101361
Ion Ratio Lower Upper
74 100
45 99.7 55.1 165.5





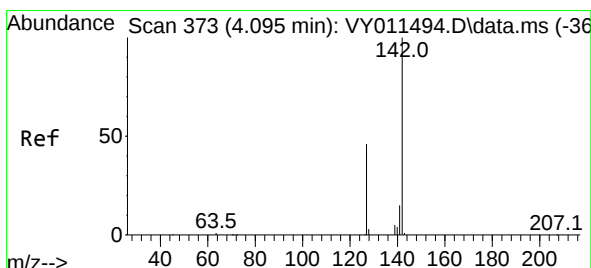
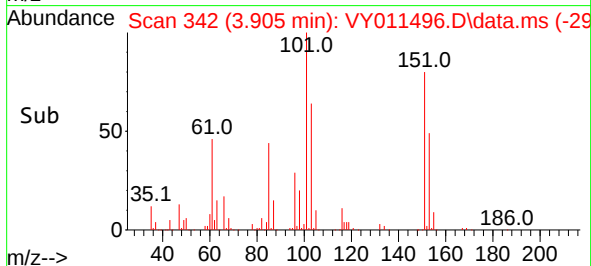
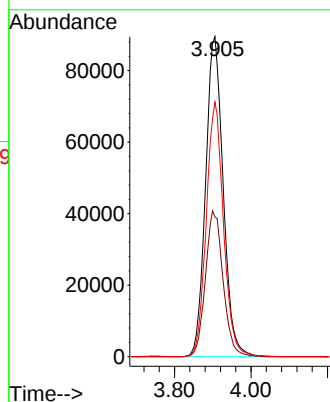
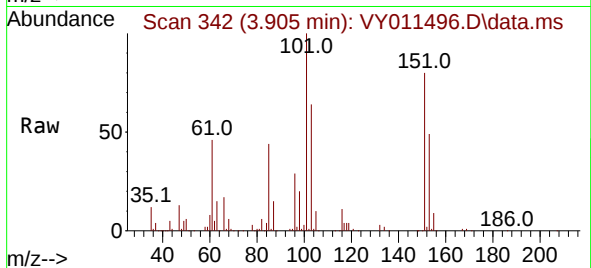
#9
1,1,2-Trichlorotrifluoroethane
Concen: 157.643 ug/l
RT: 3.905 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 286152
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 78.0 64.9 97.3

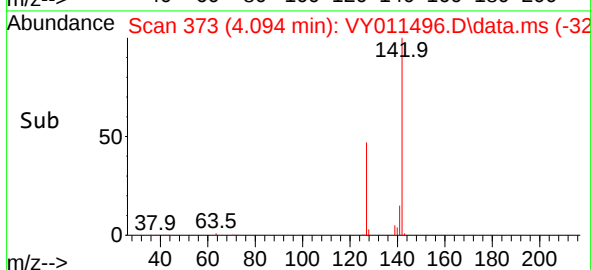
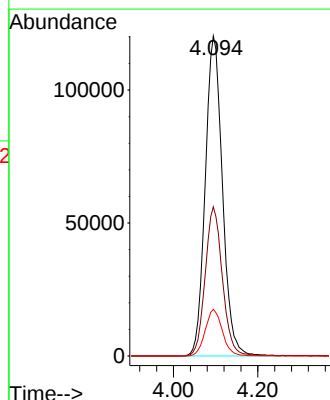
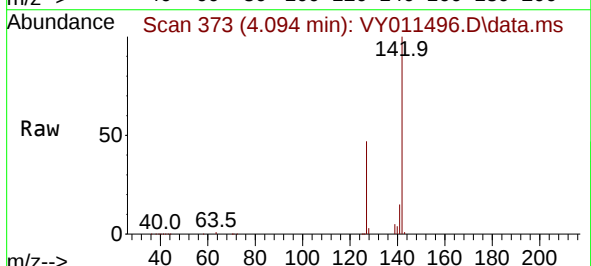
Manual Integrations
APPROVED

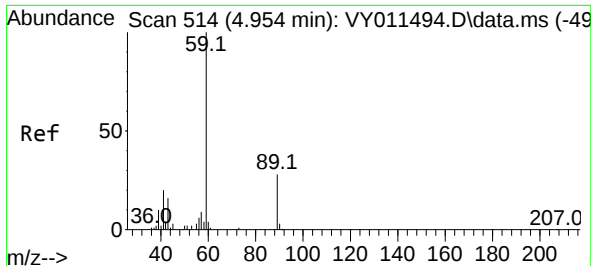
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#10
Methyl Iodide
Concen: 161.624 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

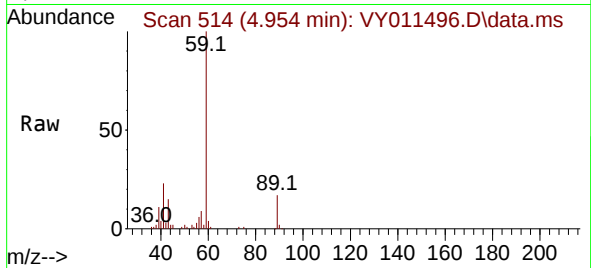
Tgt Ion:142 Resp: 341443
Ion Ratio Lower Upper
142 100
127 46.6 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 261.350 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

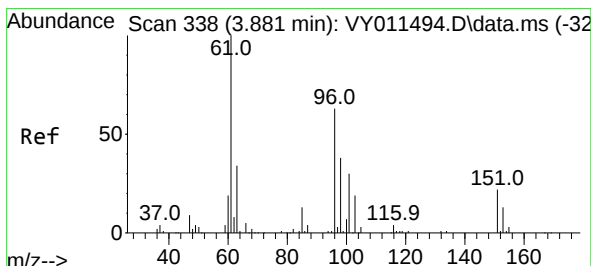
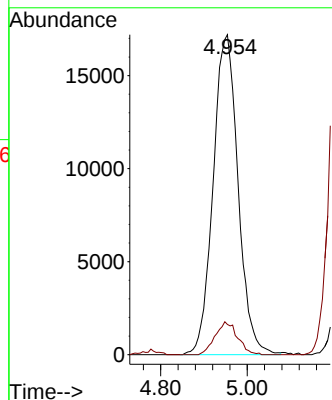
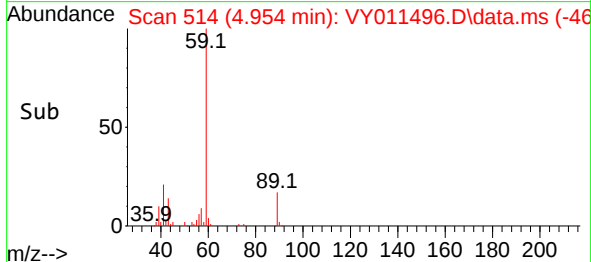
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



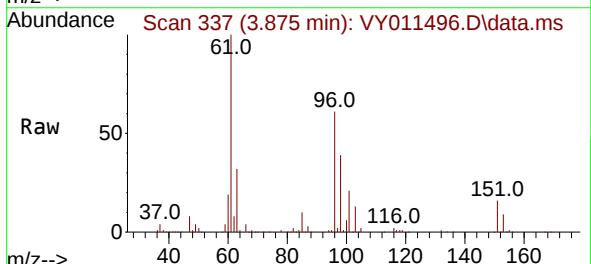
Tgt Ion: 59 Resp: 68904
Ion Ratio Lower Upper
59 100
57 9.2 6.4 9.6

Manual Integrations
APPROVED

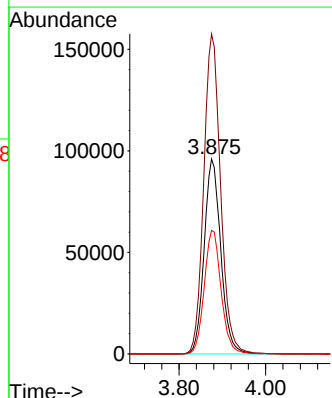
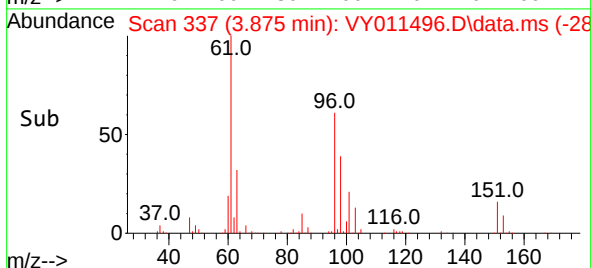
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

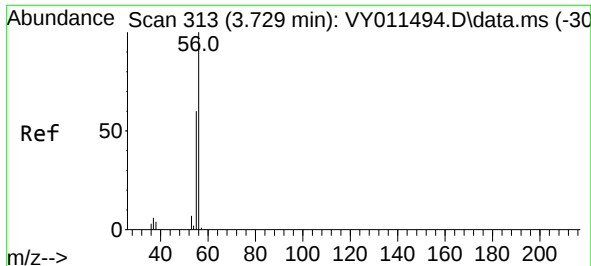


#12
1,1-Dichloroethene
Concen: 154.765 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



Tgt Ion: 96 Resp: 256652
Ion Ratio Lower Upper
96 100
61 164.0 145.8 218.6
98 63.3 52.5 78.7





#13

Acrolein

Concen: 248.367 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 1261

Ion Ratio Lower Upper

56 100

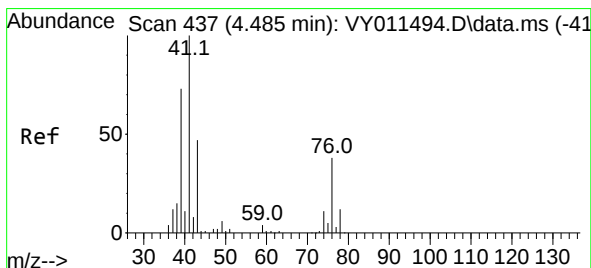
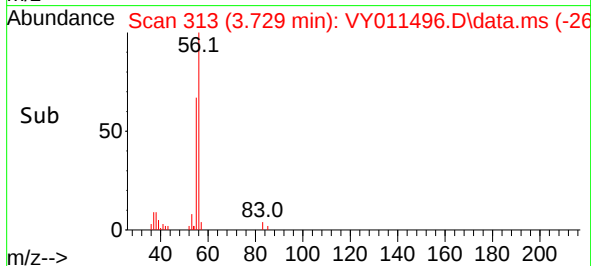
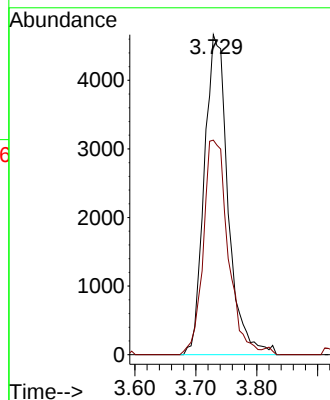
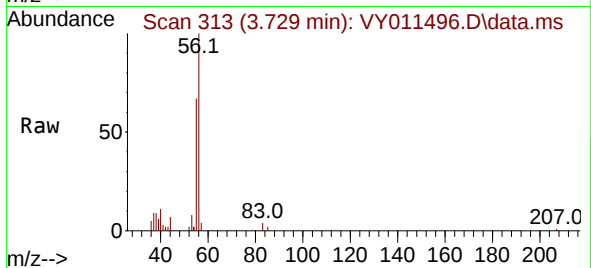
55 69.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#14

Allyl chloride

Concen: 143.667 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

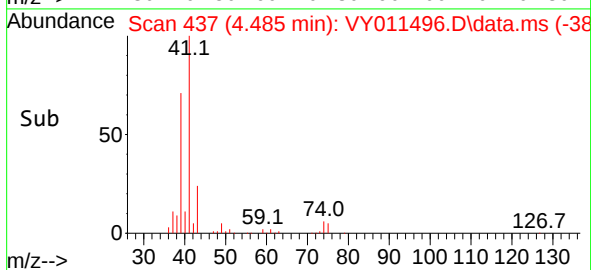
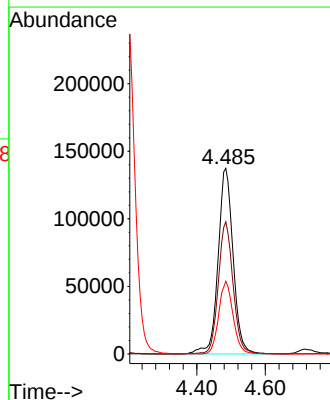
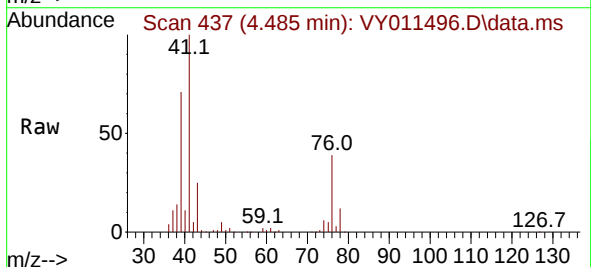
Tgt Ion: 41 Resp: 417315

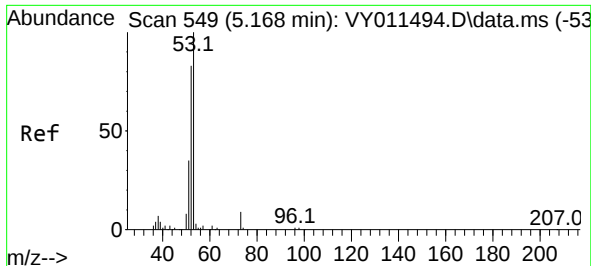
Ion Ratio Lower Upper

41 100

39 69.8 58.8 88.2

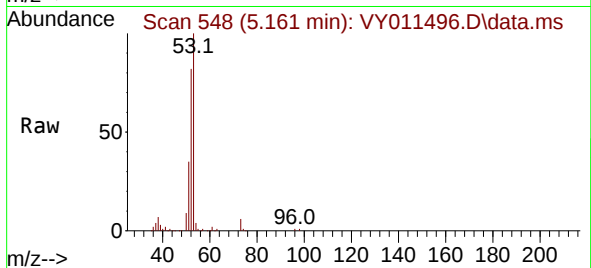
76 37.3 25.1 37.7





#15
Acrylonitrile
Concen: 369.114 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

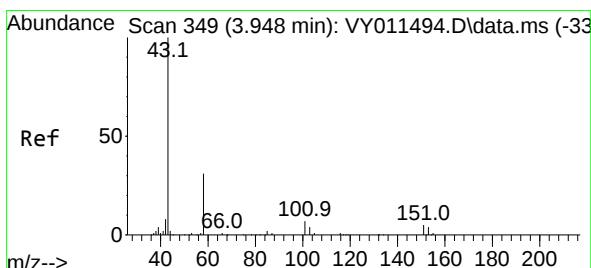
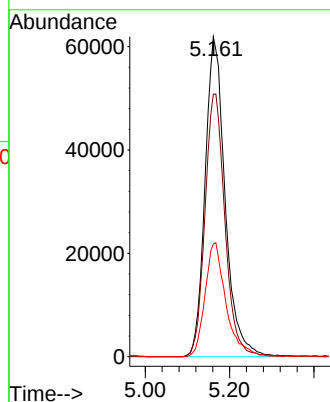
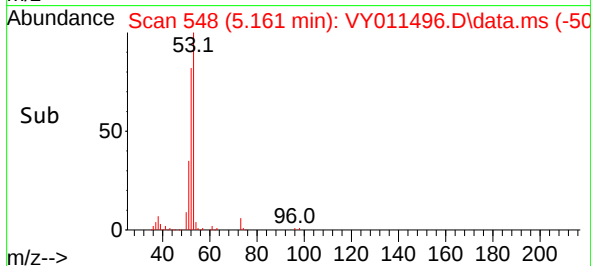
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 204574
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 37.4 29.8 44.6

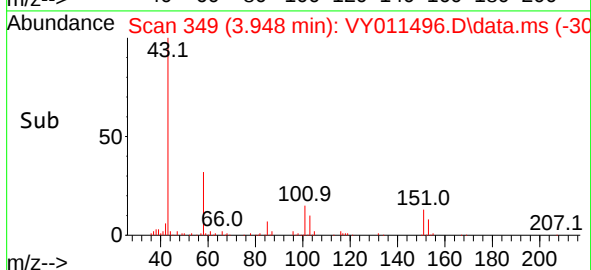
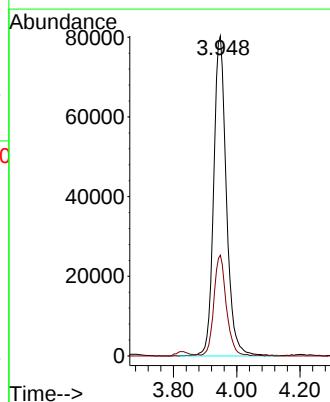
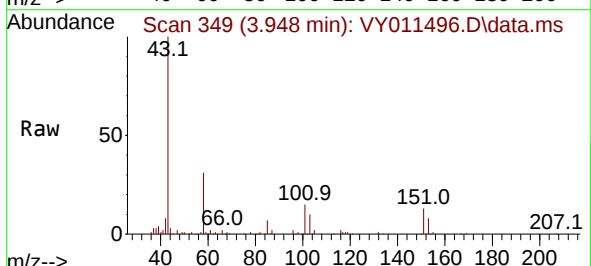
Manual Integrations
APPROVED

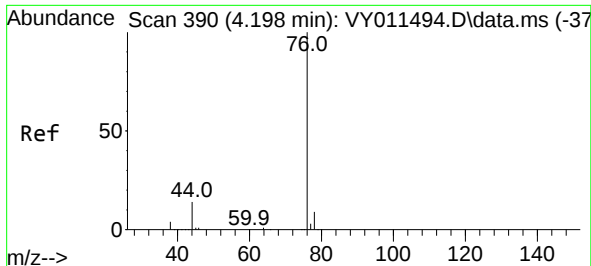
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#16
Acetone
Concen: 361.837 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Tgt Ion: 43 Resp: 224858
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0





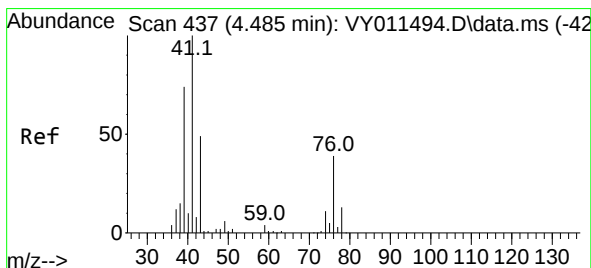
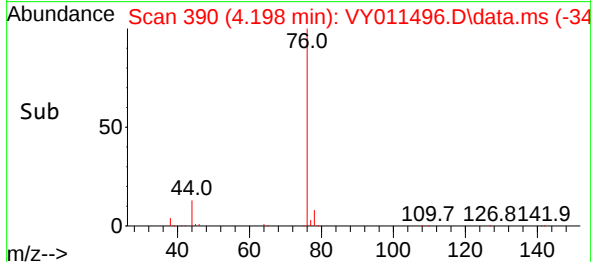
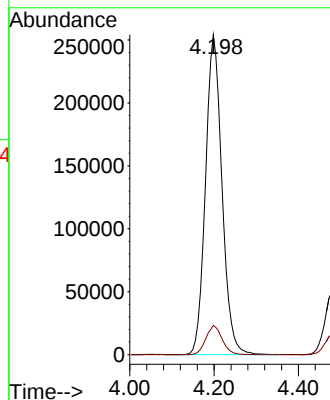
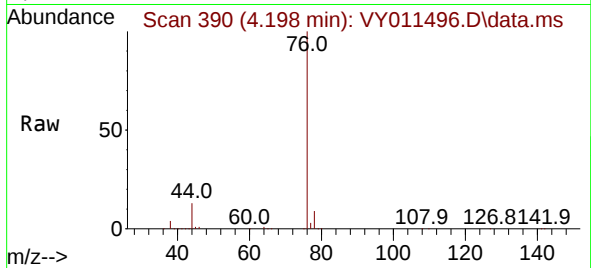
#17
Carbon Disulfide
Concen: 151.073 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 690924
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

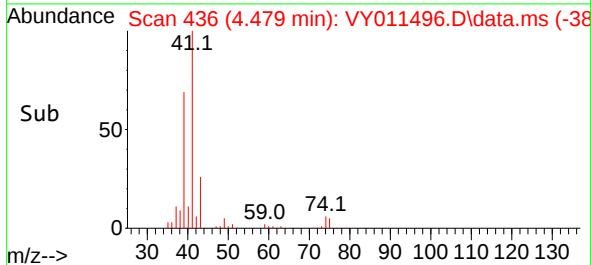
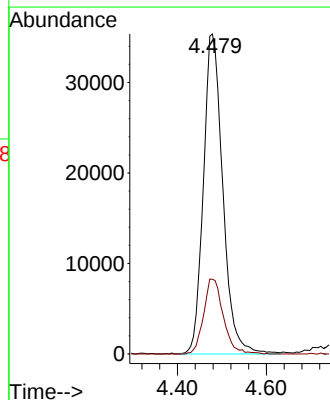
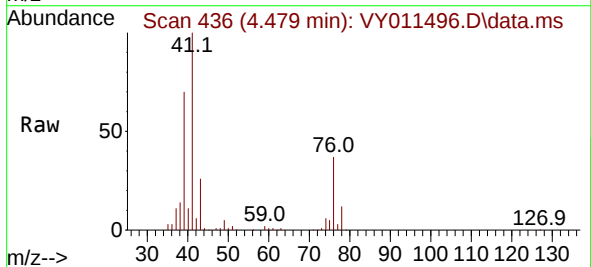
Manual Integrations
APPROVED

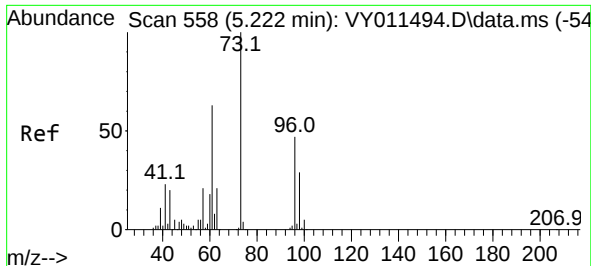
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#18
Methyl Acetate
Concen: 65.280 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

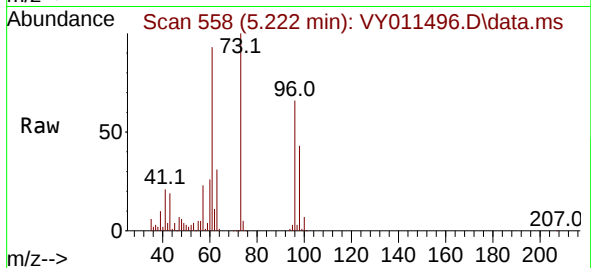
Tgt Ion: 43 Resp: 107645
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 102.257 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

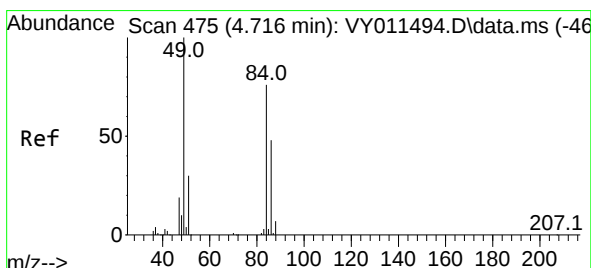
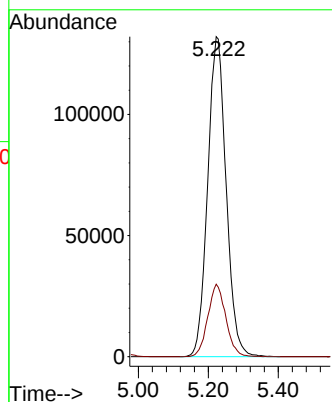
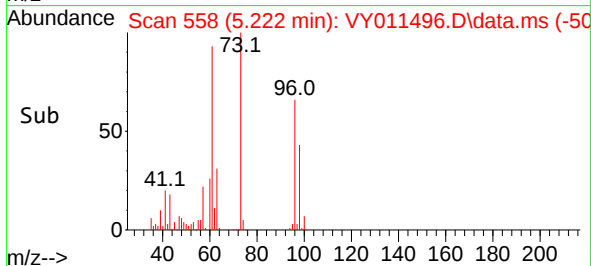
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



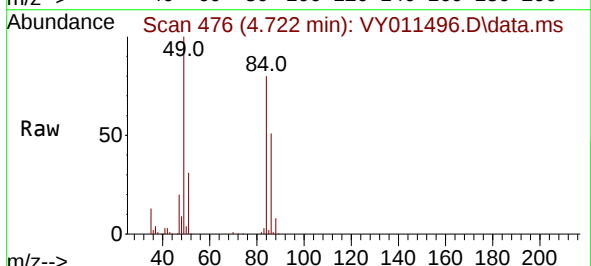
Tgt Ion: 73 Resp: 482838
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8

Manual Integrations
APPROVED

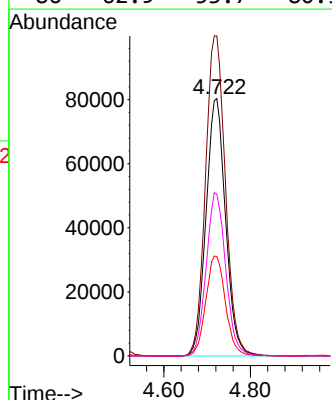
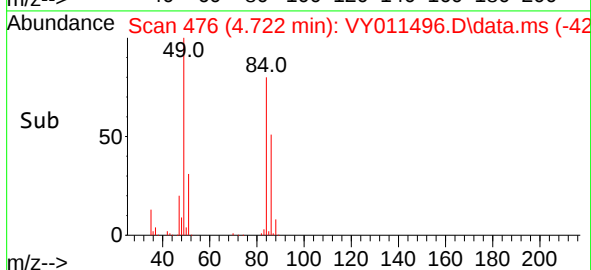
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#20
Methylene Chloride
Concen: 77.455 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



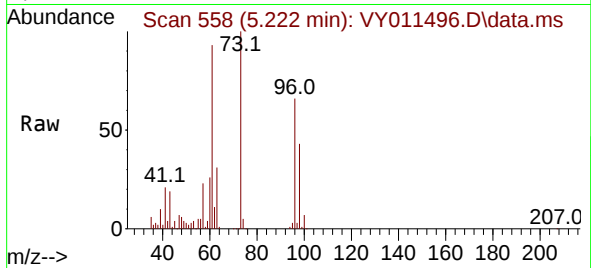
Tgt Ion: 84 Resp: 251572
Ion Ratio Lower Upper
84 100
49 124.4 114.4 171.6
51 38.7 35.3 52.9
86 62.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 145.659 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

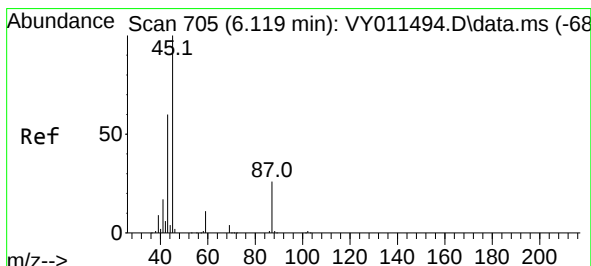
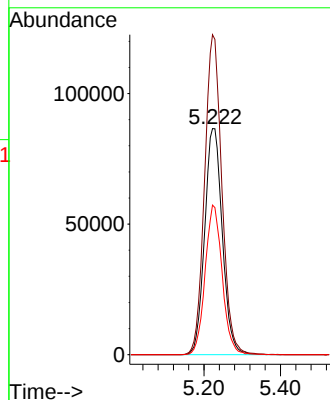
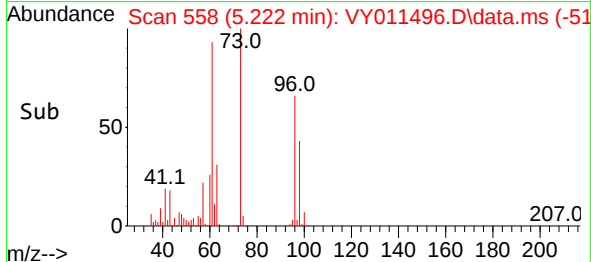
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 27765
Ion Ratio Lower Upper
96 100
61 141.6 120.5 180.7
98 66.2 49.8 74.8

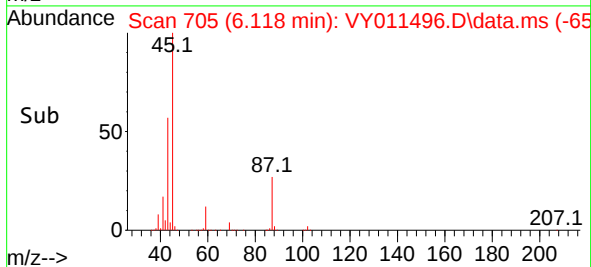
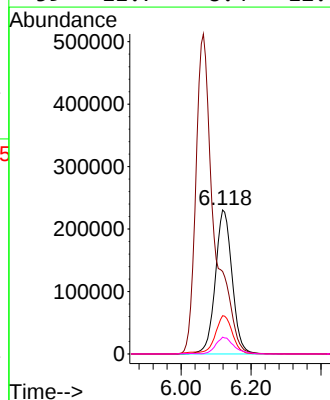
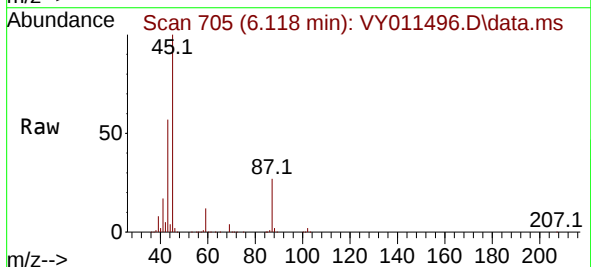
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#22
Diisopropyl ether
Concen: 120.712 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

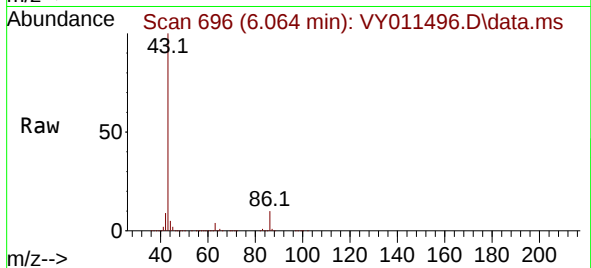
Tgt Ion: 45 Resp: 767429
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 26.6 19.2 28.8
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 498.332 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011496.D
 Acq: 18 Nov 2022 12:12

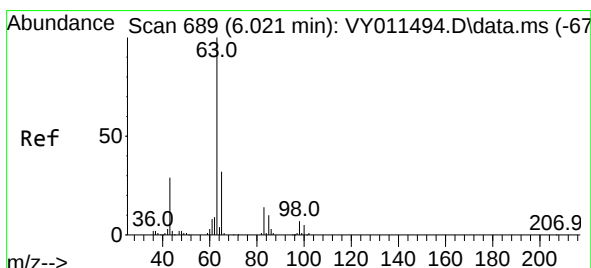
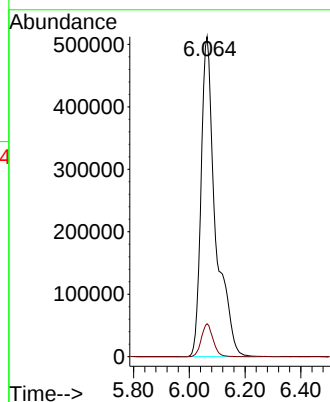
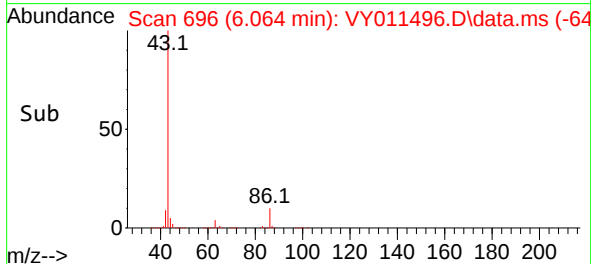
Instrument :
 MSVOA_Y
 Client Sample Id :
 VSTDIC150



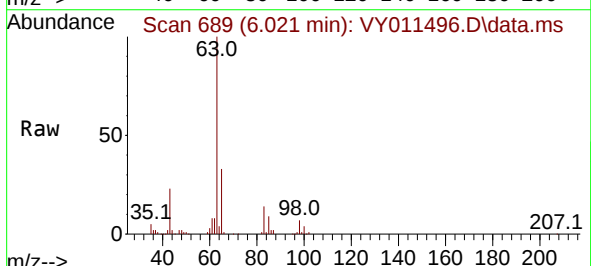
Tgt Ion: 43 Resp: 184514
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7

Manual Integrations
 APPROVED

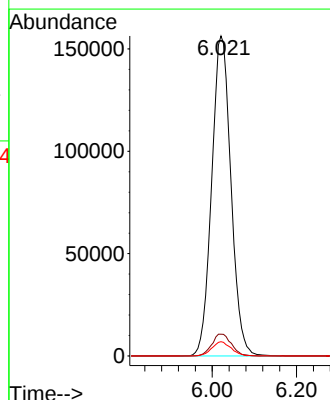
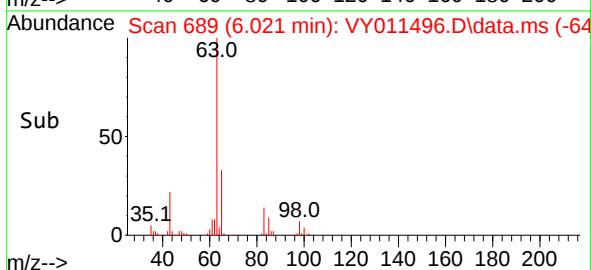
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

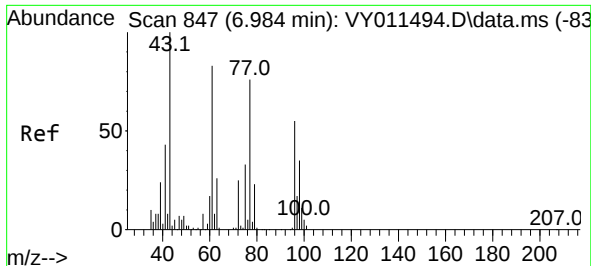


#24
 1,1-Dichloroethane
 Concen: 133.485 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011496.D
 Acq: 18 Nov 2022 12:12



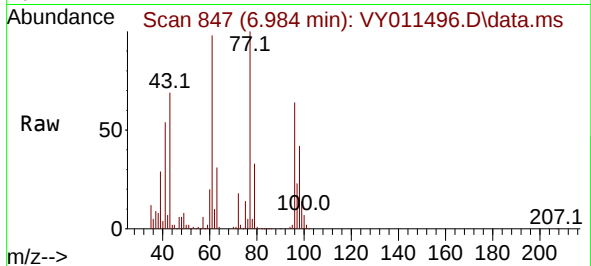
Tgt Ion: 63 Resp: 495506
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 369.273 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

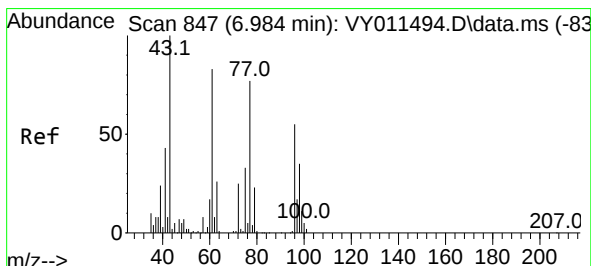
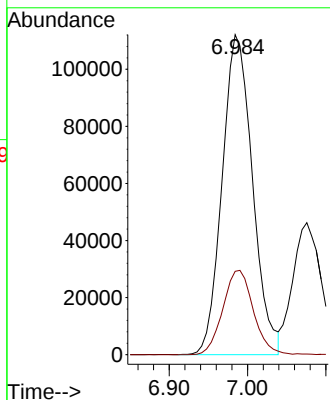
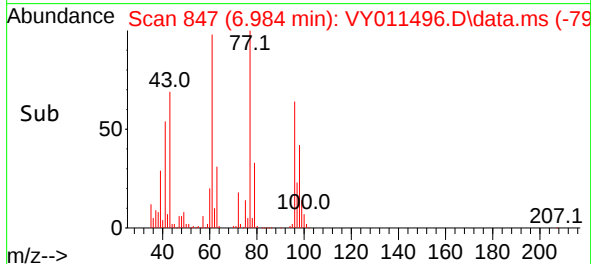
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



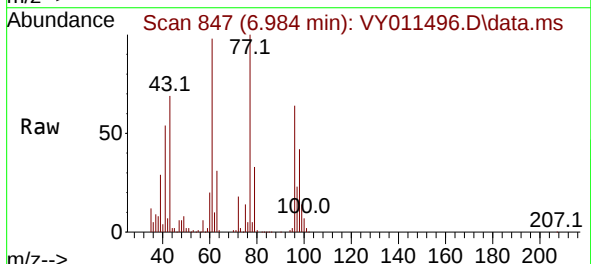
Tgt Ion: 43 Resp: 30225
Ion Ratio Lower Upper
43 100
72 26.1 17.7 26.5

Manual Integrations
APPROVED

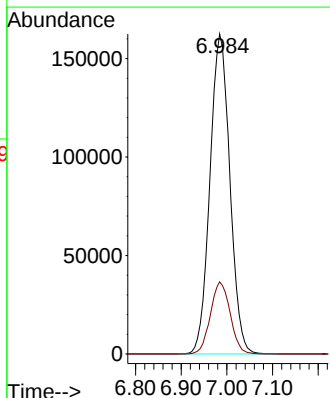
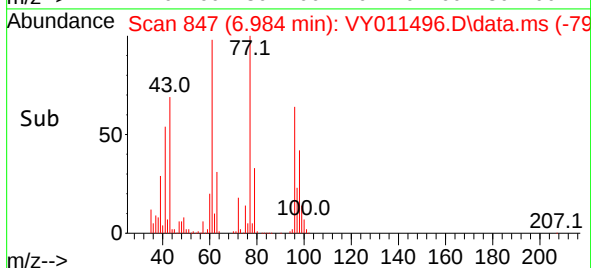
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

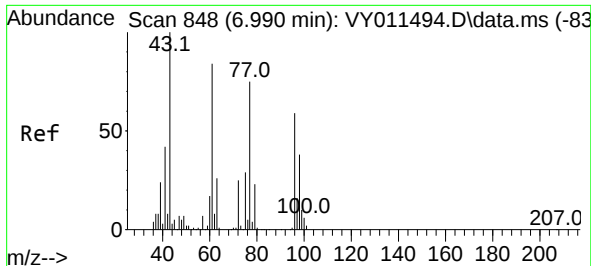


#26
2,2-Dichloropropane
Concen: 142.419 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



Tgt Ion: 77 Resp: 491990
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 131.704 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 29668

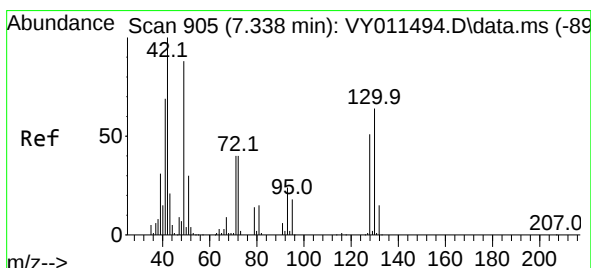
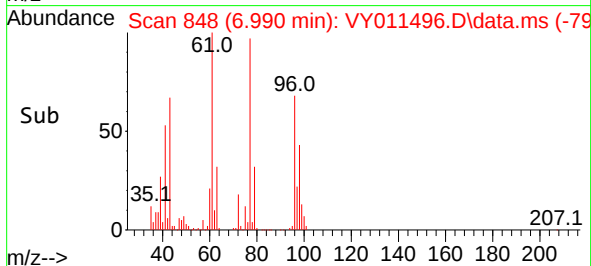
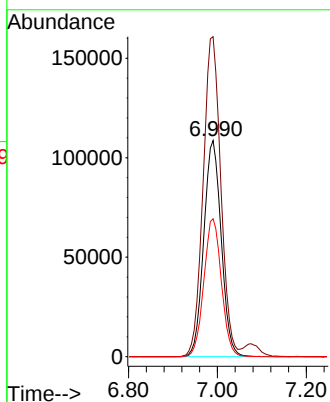
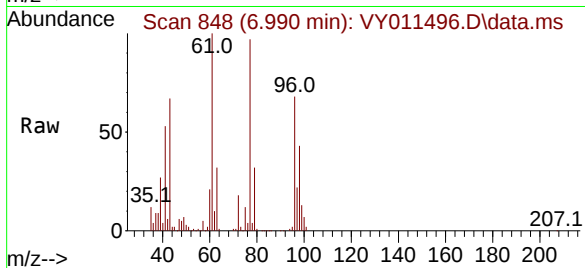
Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	319.8
98	64.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#28

Bromochloromethane

Concen: 104.334 ug/l

RT: 7.332 min Scan# 904

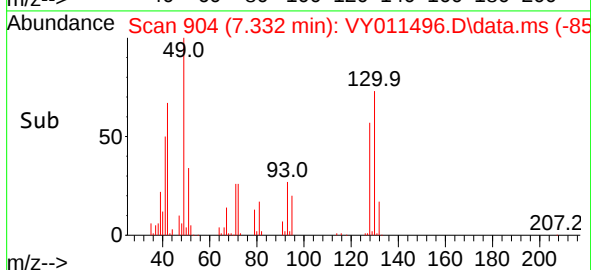
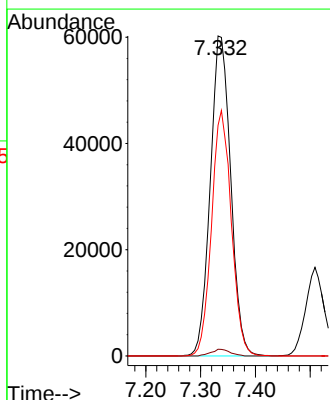
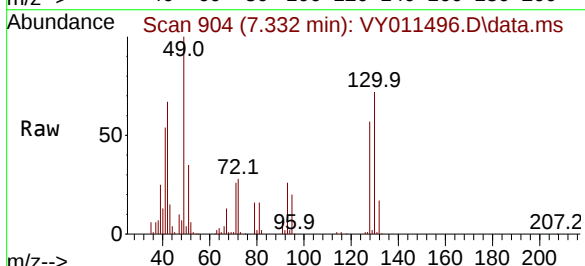
Delta R.T. -0.006 min

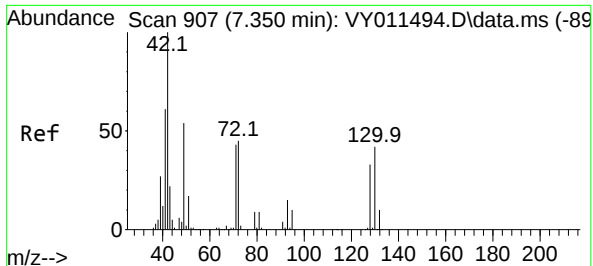
Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Tgt Ion: 49 Resp: 155813

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	74.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 376.999 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 173590

Ion Ratio Lower Upper

42 100

72 42.7 30.3 45.5

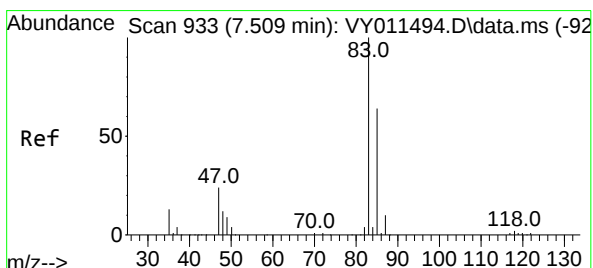
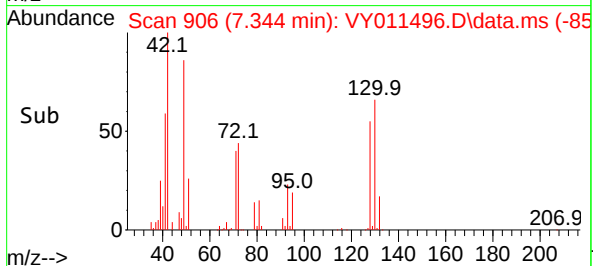
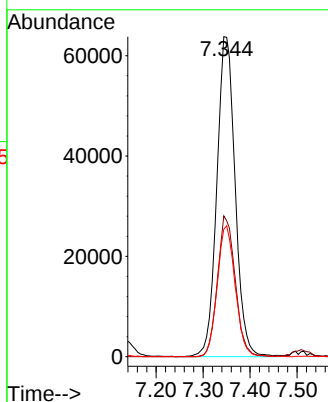
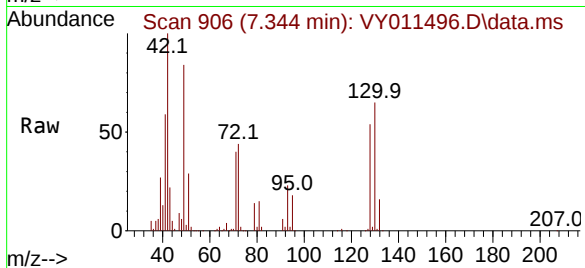
71 40.1 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#30

Chloroform

Concen: 125.601 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011496.D

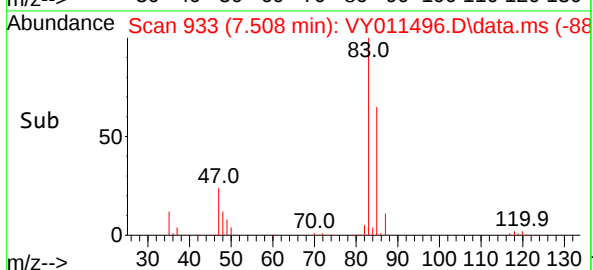
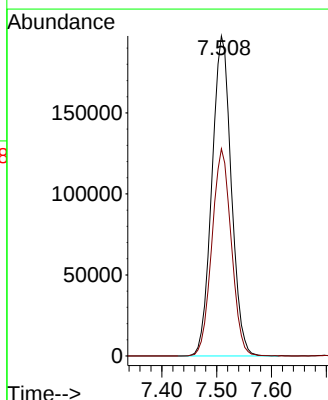
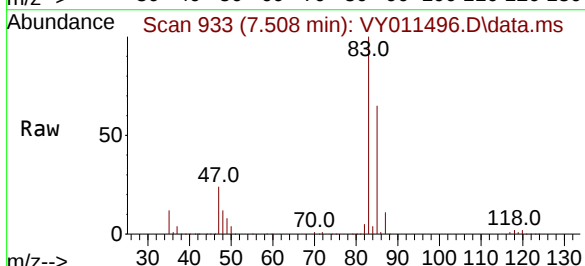
Acq: 18 Nov 2022 12:12

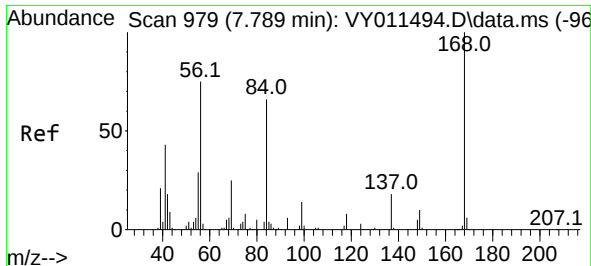
Tgt Ion: 83 Resp: 484421

Ion Ratio Lower Upper

83 100

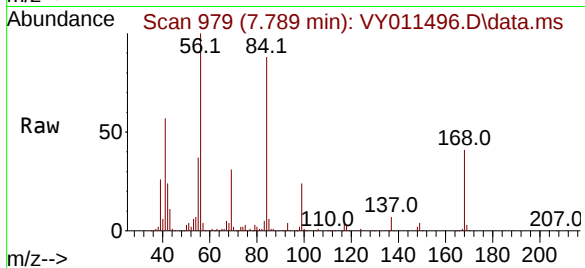
85 64.7 51.8 77.6





#31
Cyclohexane
Concen: 157.804 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

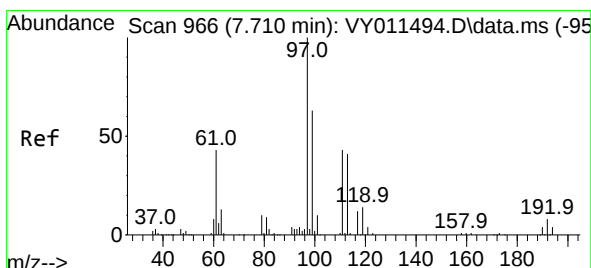
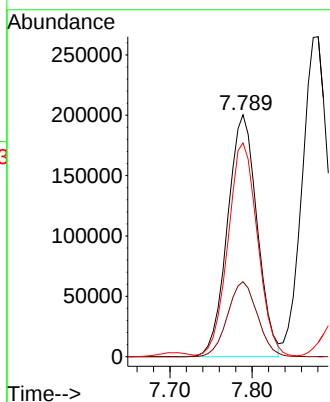
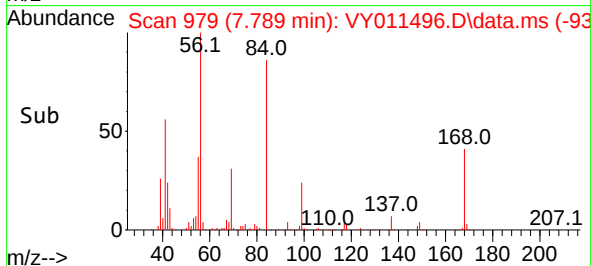
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



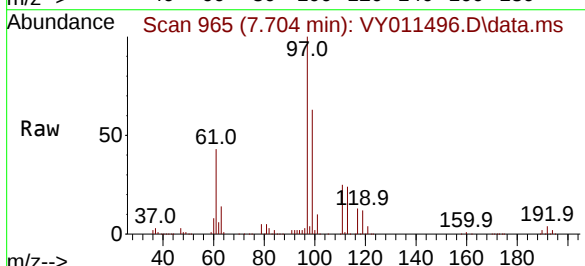
Tgt Ion: 56 Resp: 502190
Ion Ratio Lower Upper
56 100
69 31.0 26.7 40.1
84 86.7 67.2 100.8

Manual Integrations
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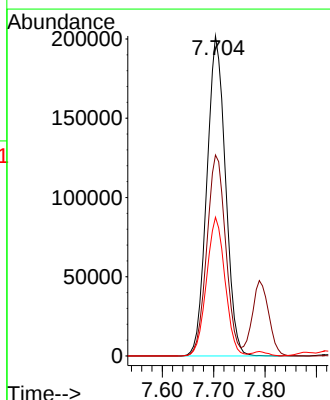
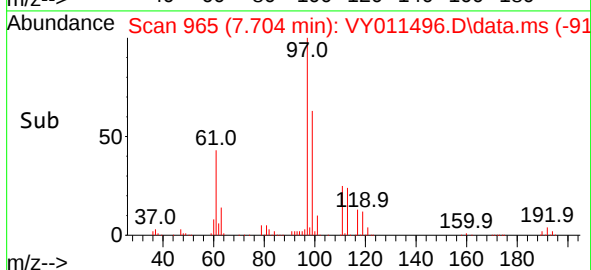
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

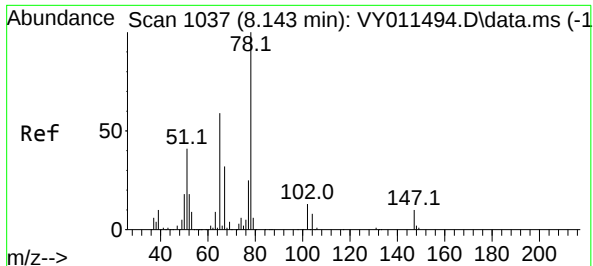


#32
1,1,1-Trichloroethane
Concen: 147.092 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



Tgt Ion: 97 Resp: 507870
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 43.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 87.964 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 16750

Ion Ratio Lower Upper

65 100

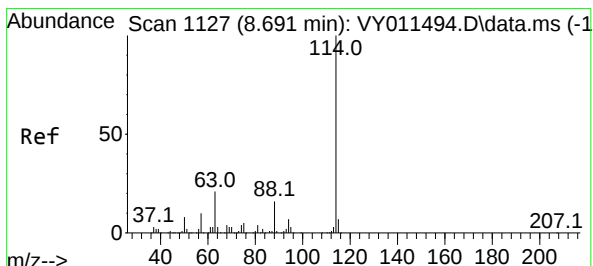
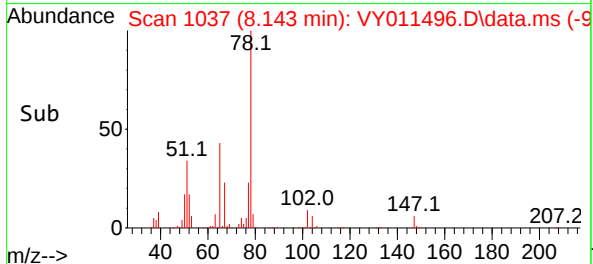
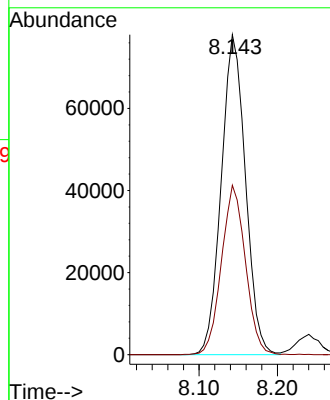
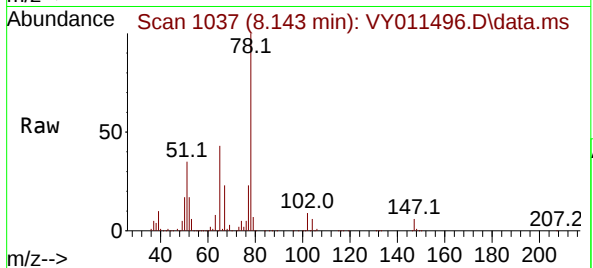
67 52.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

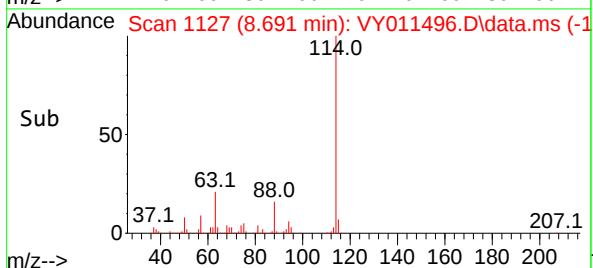
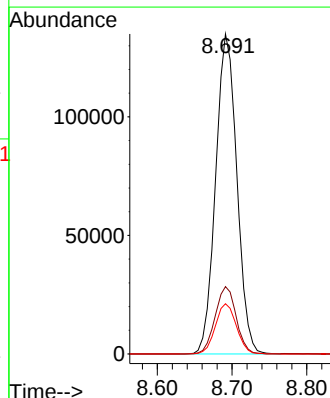
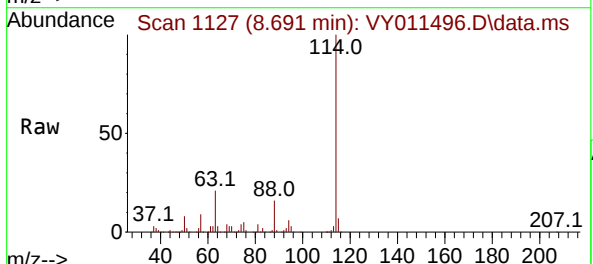
Tgt Ion:114 Resp: 266431

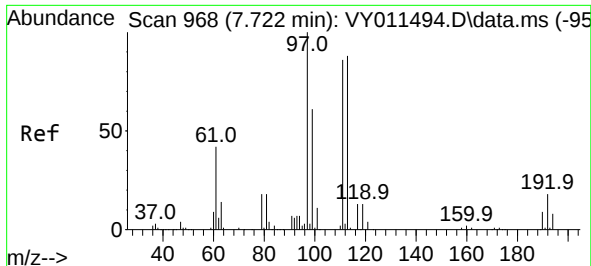
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

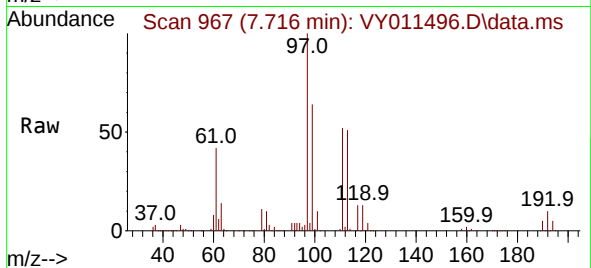
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 120.918 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

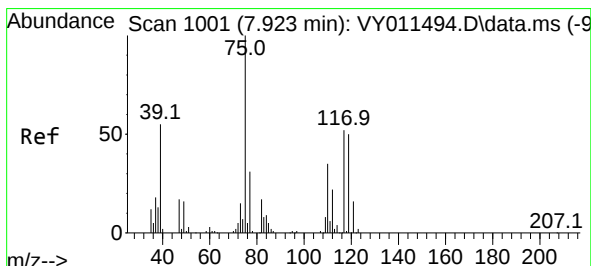
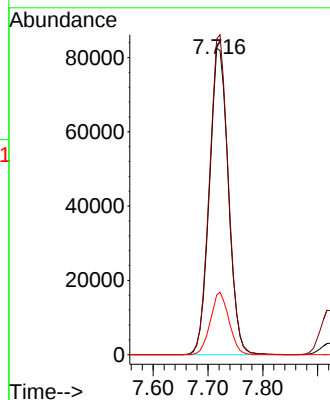
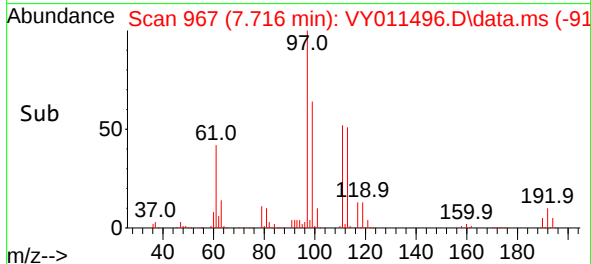
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



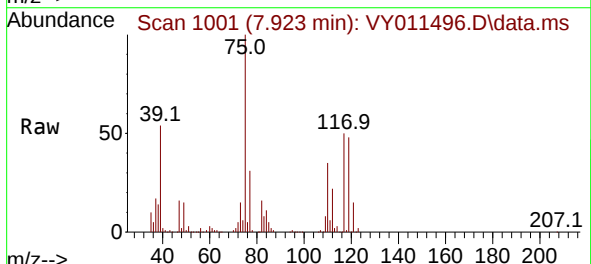
Tgt Ion:113 Resp: 197600
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.9 17.6 26.4

Manual Integrations
APPROVED

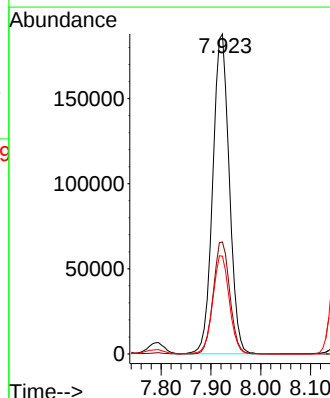
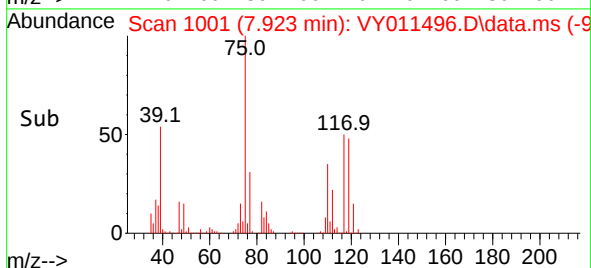
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

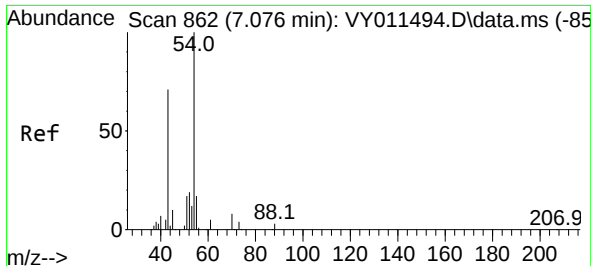


#36
1,1-Dichloropropene
Concen: 168.800 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



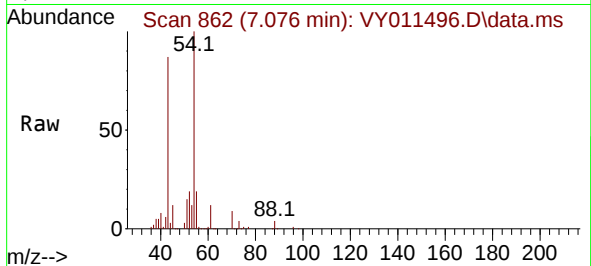
Tgt Ion: 75 Resp: 431696
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 83.954 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

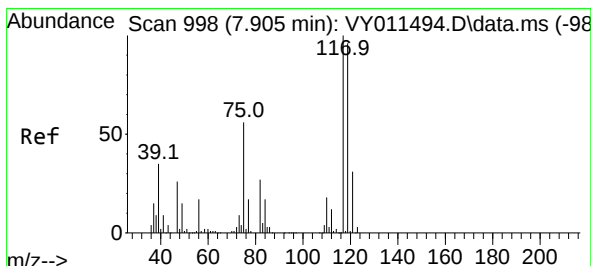
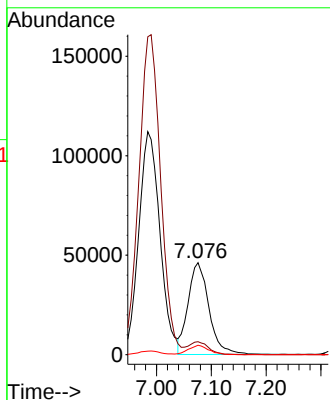
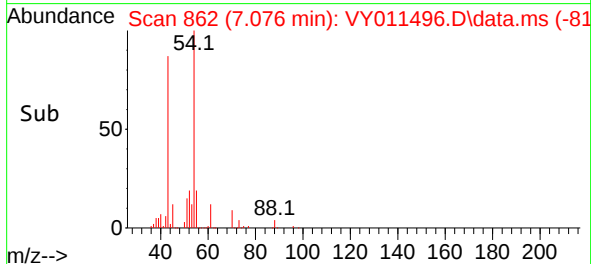
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 122360
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 9.9 7.1 10.7

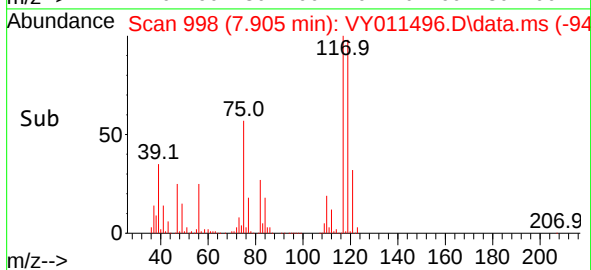
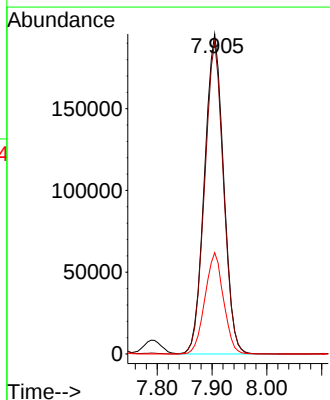
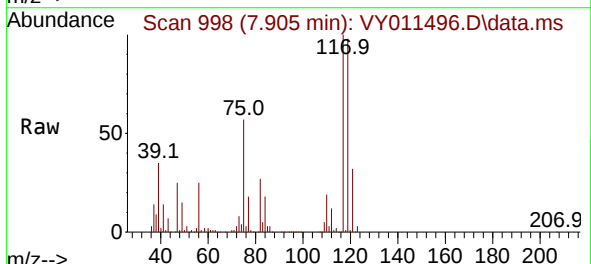
Manual Integrations
APPROVED

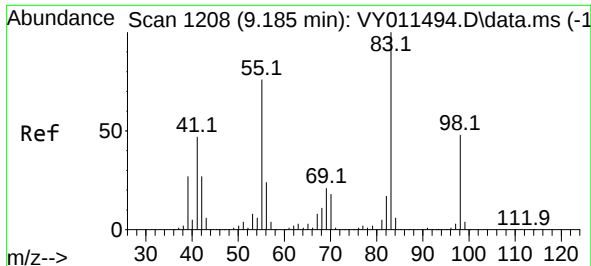
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#38
Carbon Tetrachloride
Concen: 165.974 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Tgt Ion:117 Resp: 472726
Ion Ratio Lower Upper
117 100
119 97.5 77.9 116.9
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 190.299 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 543680

Ion Ratio Lower Upper

83 100

55 76.9 66.5 99.7

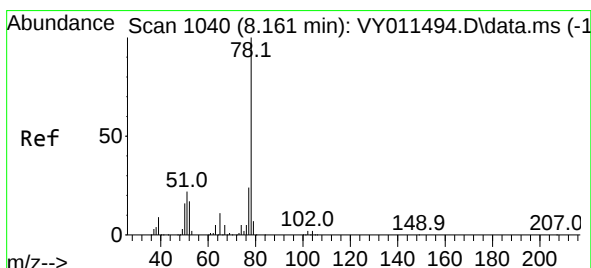
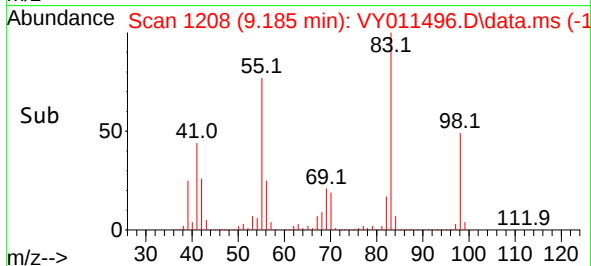
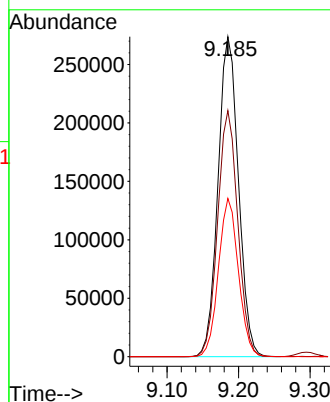
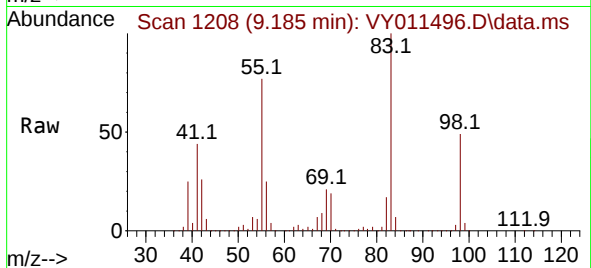
98 49.5 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#40

Benzene

Concen: 147.203 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011496.D

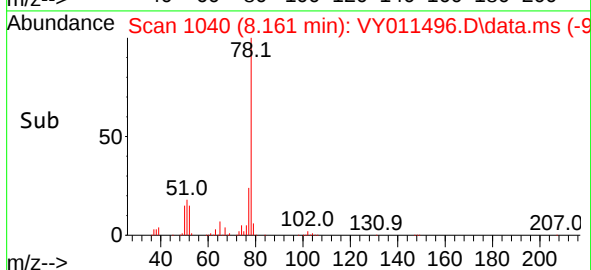
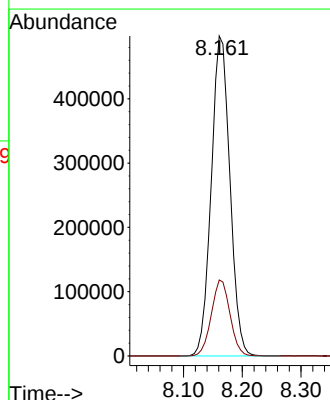
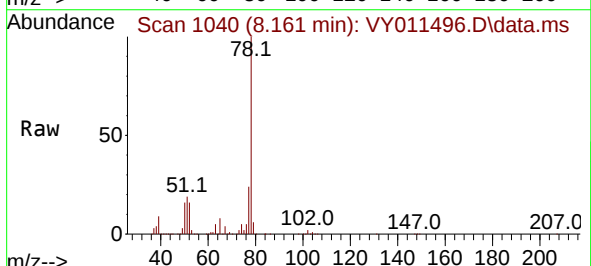
Acq: 18 Nov 2022 12:12

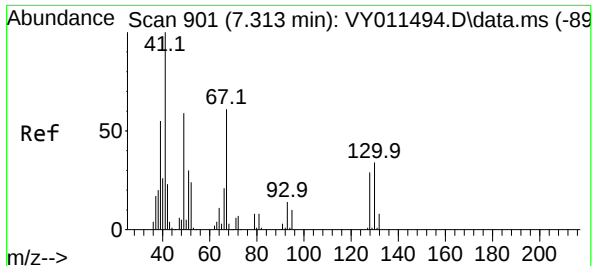
Tgt Ion: 78 Resp: 1097453

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6





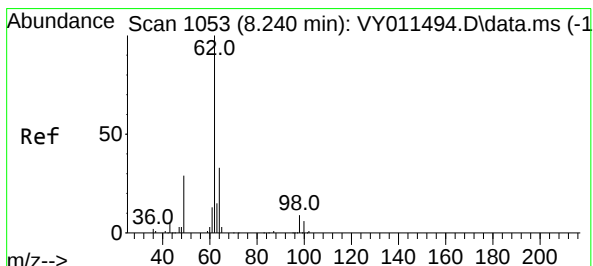
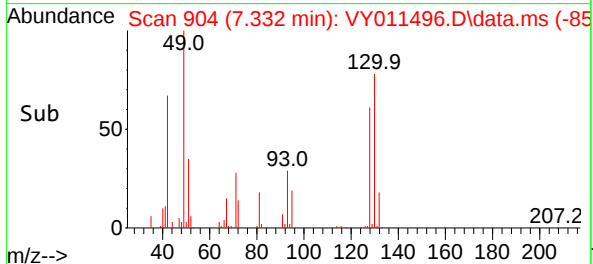
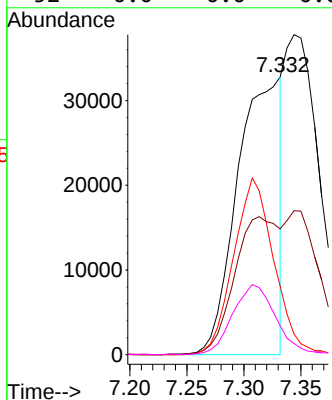
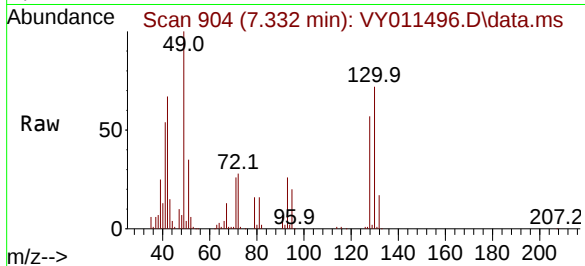
#41
Methacrylonitrile
Concen: 128.606 ug/l m
RT: 7.332 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 87092
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

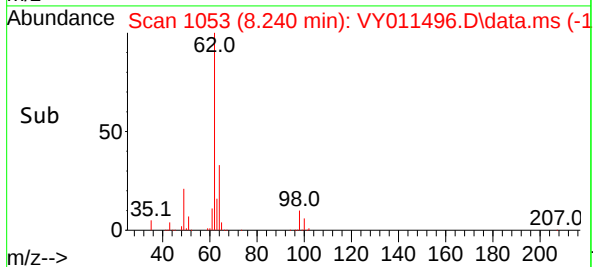
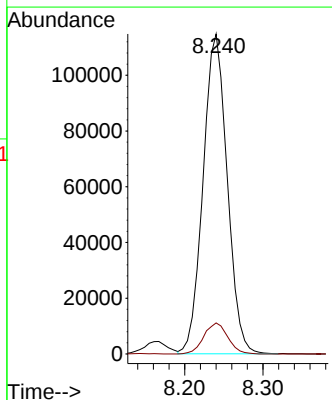
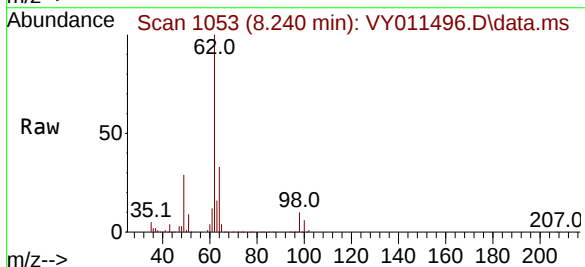
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#42
1,2-Dichloroethane
Concen: 106.696 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

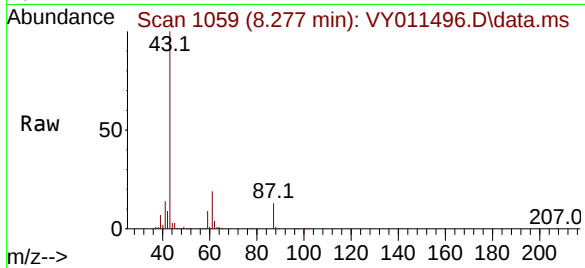
Tgt Ion: 62 Resp: 245514
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 91.356 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

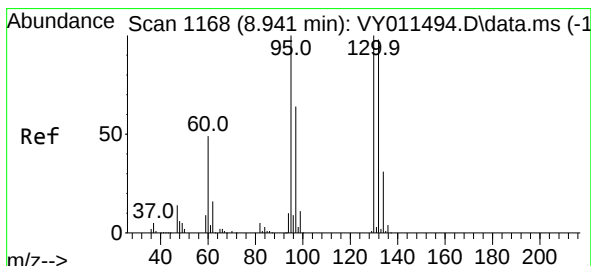
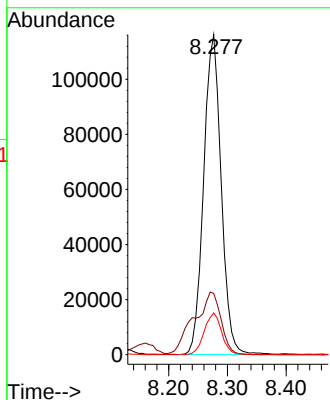
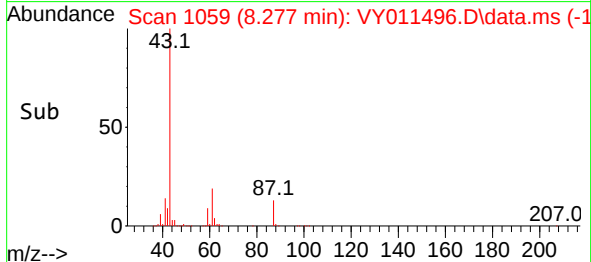
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 240812
Ion Ratio Lower Upper
43 100
61 30.2 20.2 30.2
87 13.0 8.9 13.3

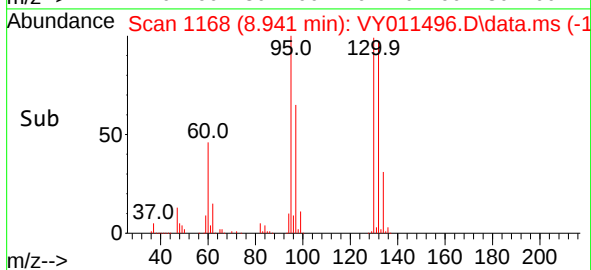
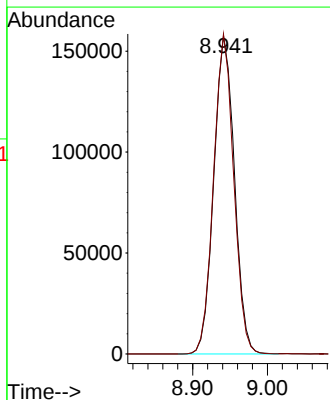
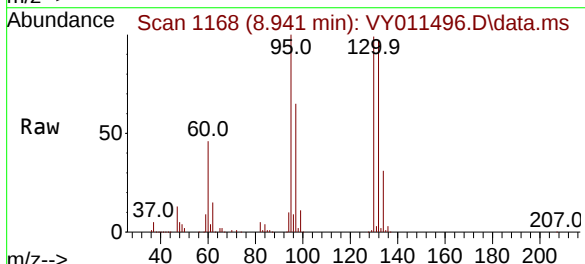
Manual Integrations
APPROVED

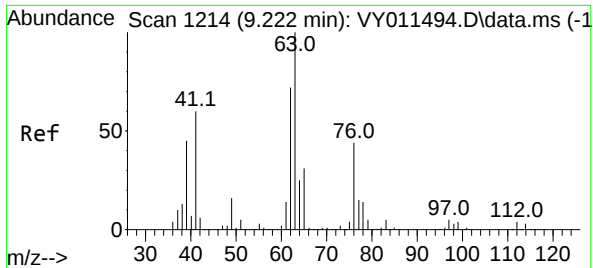
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 150.730 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Tgt Ion:130 Resp: 302282
Ion Ratio Lower Upper
130 100
95 100.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 131.836 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 251550

Ion Ratio Lower Upper

63 100

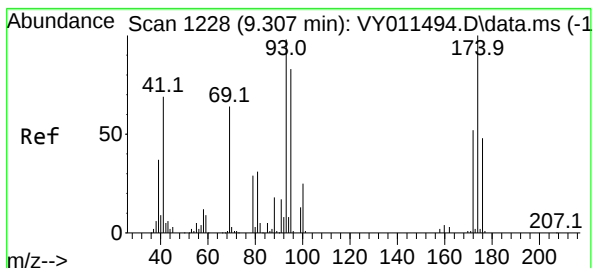
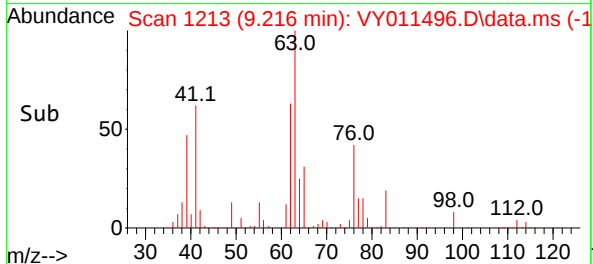
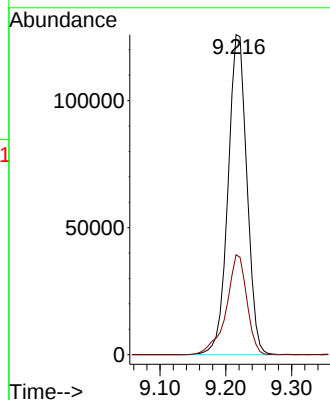
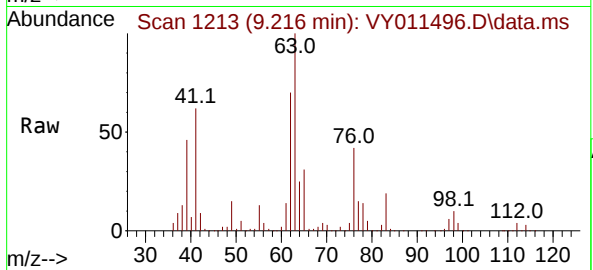
65 31.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#46

Dibromomethane

Concen: 101.999 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

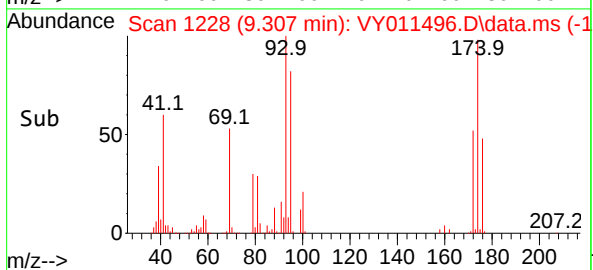
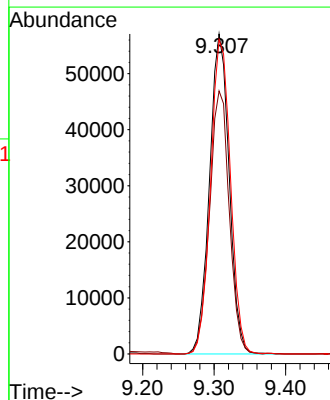
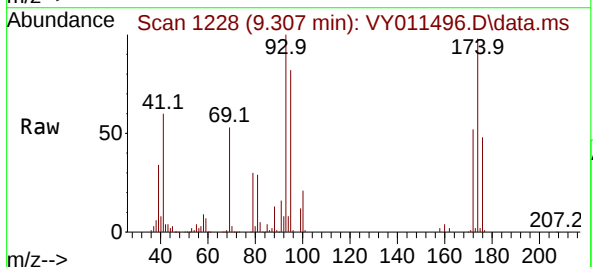
Tgt Ion: 93 Resp: 108894

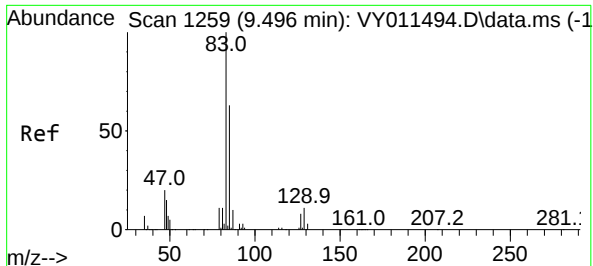
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

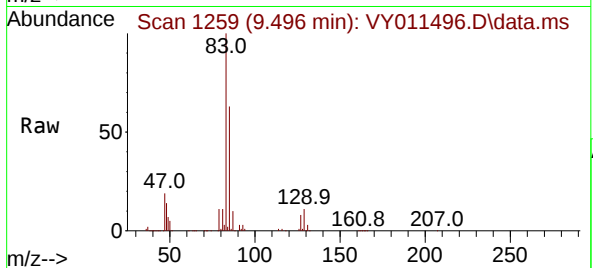
174 99.6 83.4 125.0





#47
Bromodichloromethane
Concen: 123.357 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

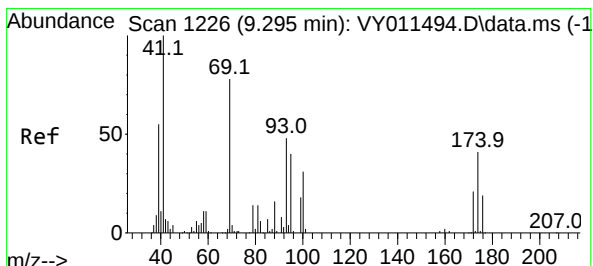
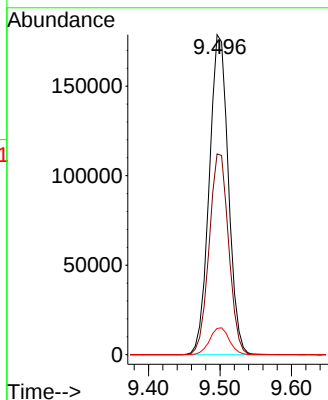
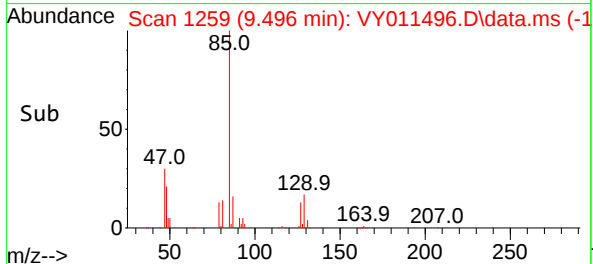
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



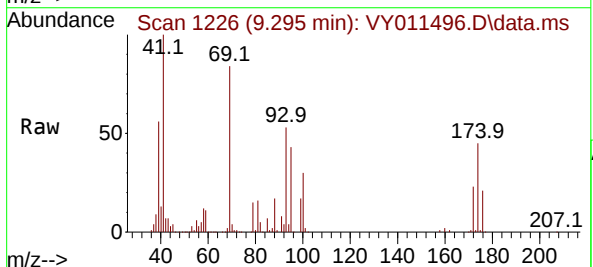
Tgt Ion: 83 Resp: 33144
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 8.2 6.6 10.0

Manual Integrations
APPROVED

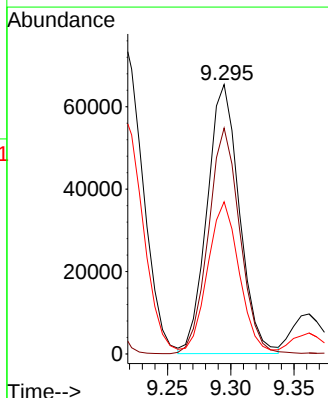
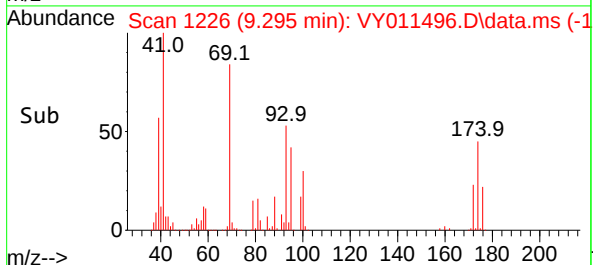
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

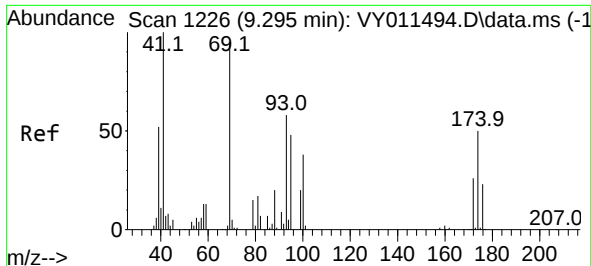


#48
Methyl methacrylate
Concen: 98.725 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



Tgt Ion: 41 Resp: 115786
Ion Ratio Lower Upper
41 100
69 82.4 58.2 87.2
39 52.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1725.925 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

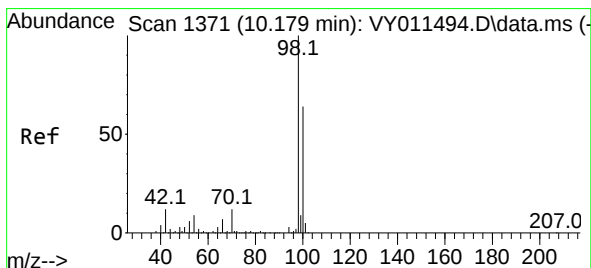
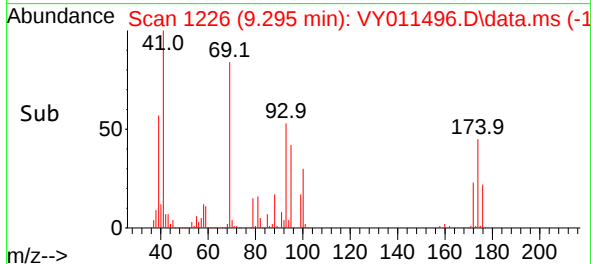
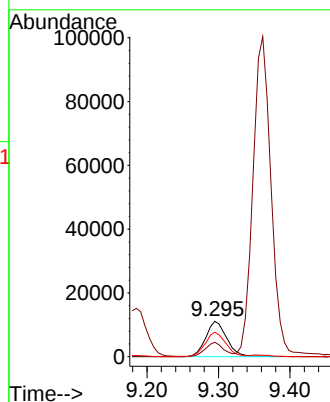
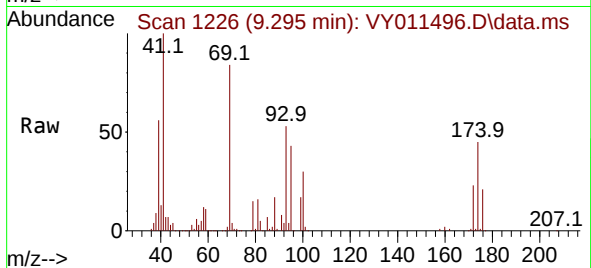
Tgt Ion: 88 Resp: 22630
 Ion Ratio Lower Upper
 88 100
 43 34.1 32.8 49.2
 58 67.8 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#50

Toluene-d8

Concen: 130.233 ug/l

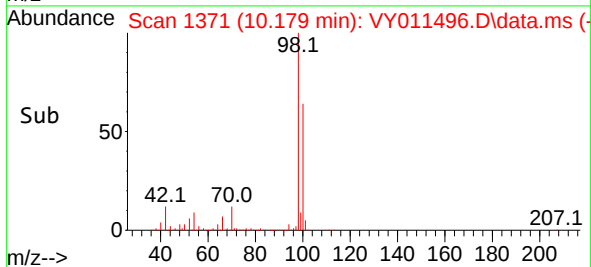
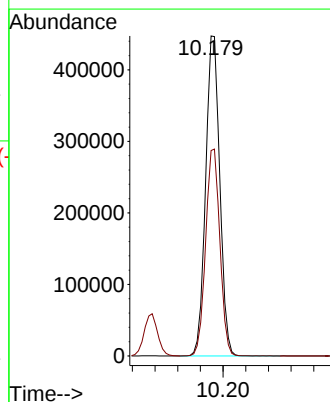
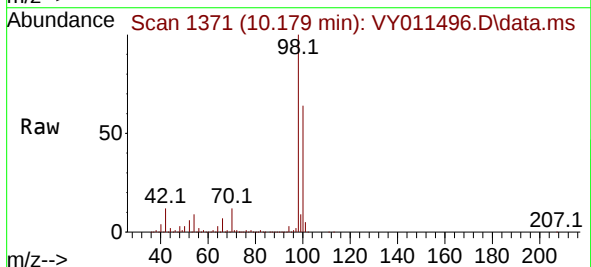
RT: 10.179 min Scan# 1371

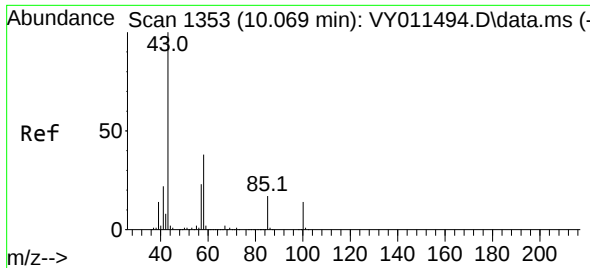
Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Tgt Ion: 98 Resp: 775168
 Ion Ratio Lower Upper
 98 100
 100 65.2 50.2 75.2





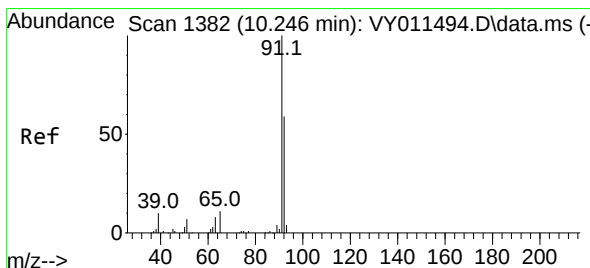
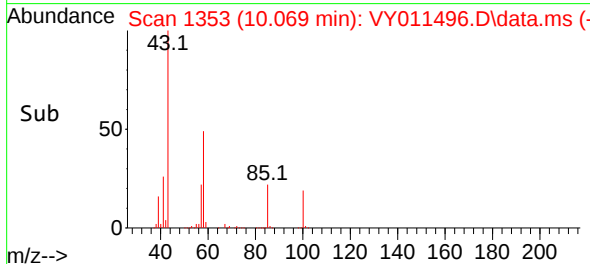
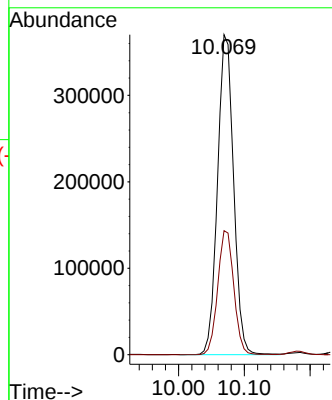
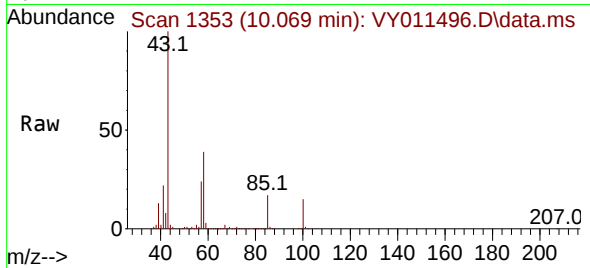
#51
4-Methyl-2-Pentanone
Concen: 427.843 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 627776
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1

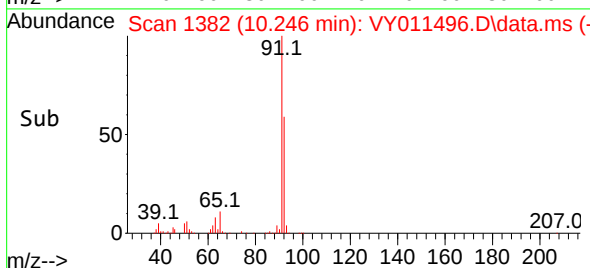
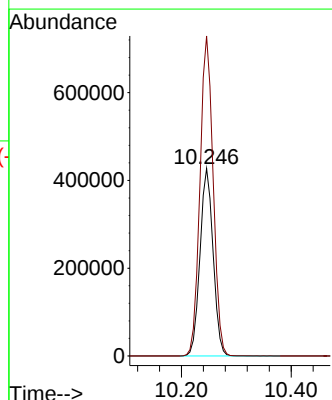
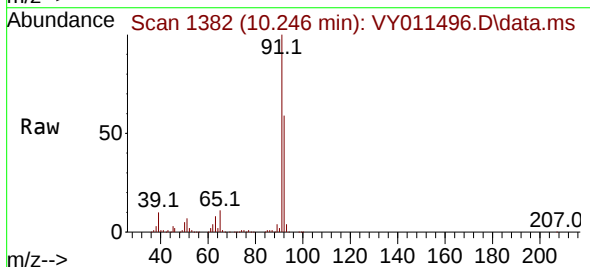
Manual Integrations
APPROVED

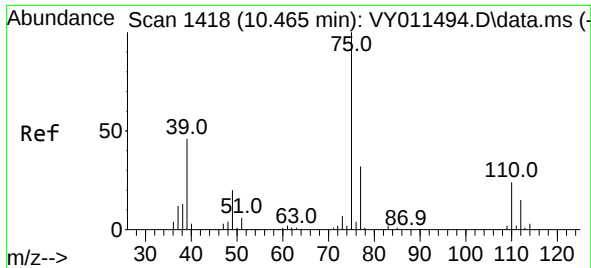
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#52
Toluene
Concen: 150.639 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Tgt Ion: 92 Resp: 708832
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8





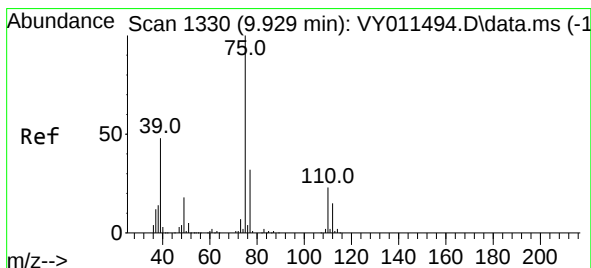
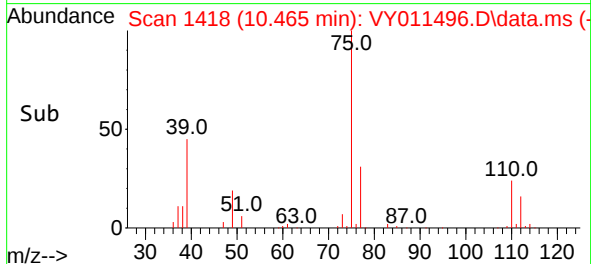
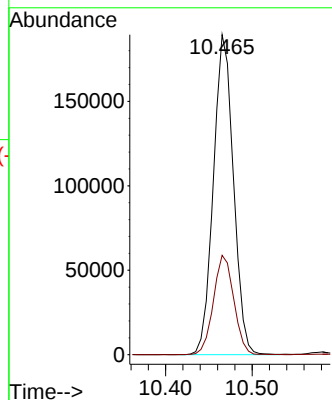
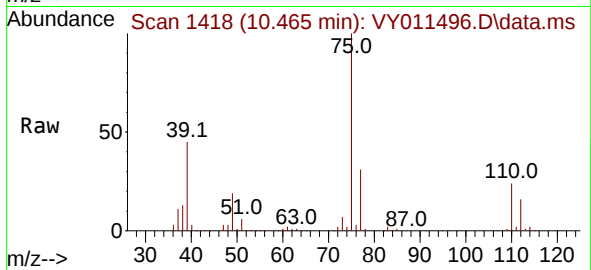
#53
 t-1,3-Dichloropropene
 Concen: 113.556 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011496.D
 Acq: 18 Nov 2022 12:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 75 Resp: 304633
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2

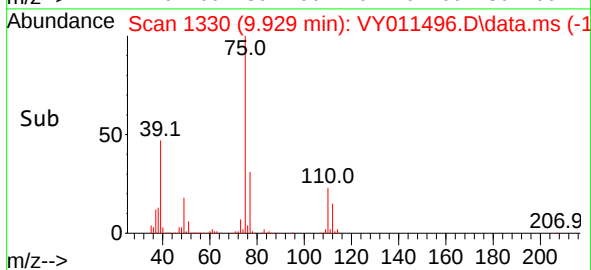
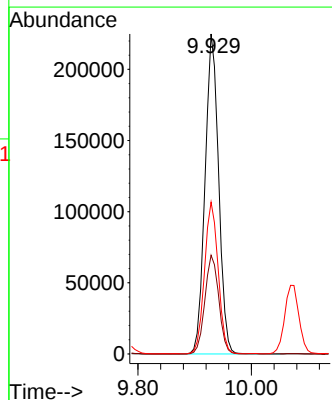
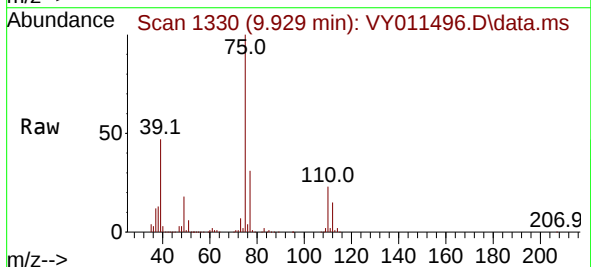
Manual Integrations
 APPROVED

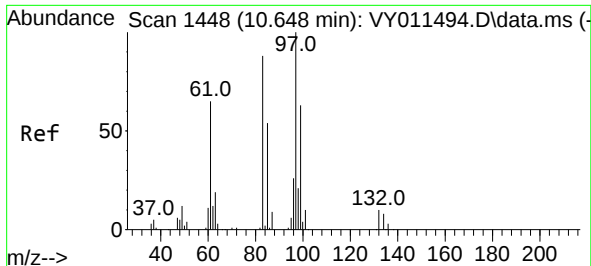
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 123.830 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011496.D
 Acq: 18 Nov 2022 12:12

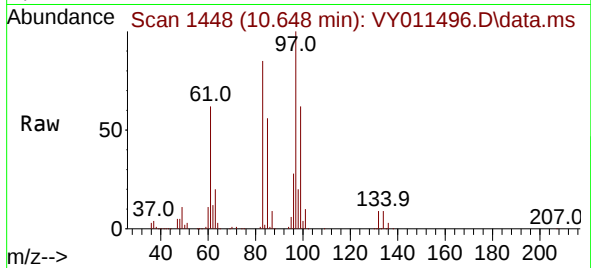
Tgt Ion: 75 Resp: 374623
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4
 39 47.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 102.821 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

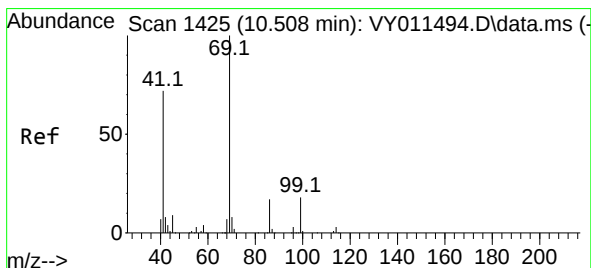
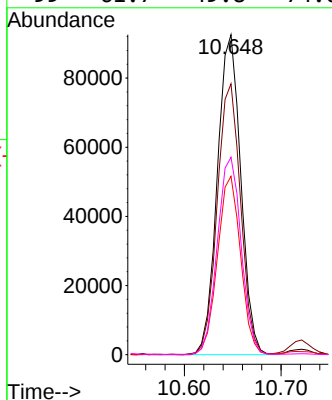
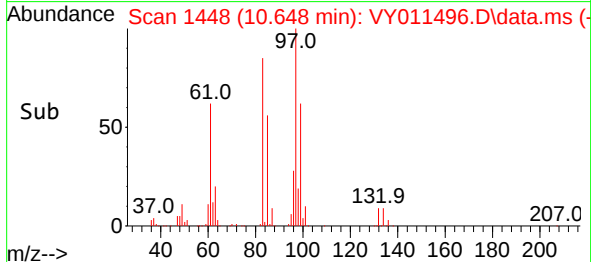


Tgt Ion: 97 Resp: 15604

Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.8	104.8
85	55.7	44.3	66.5
99	61.7	49.8	74.6

Manual Integrations
APPROVED

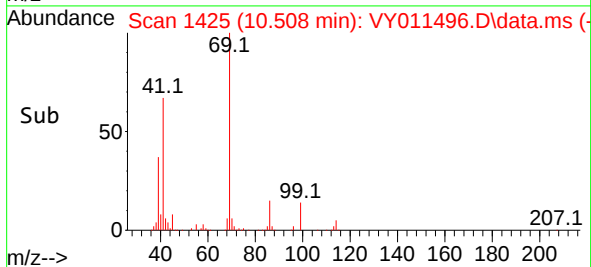
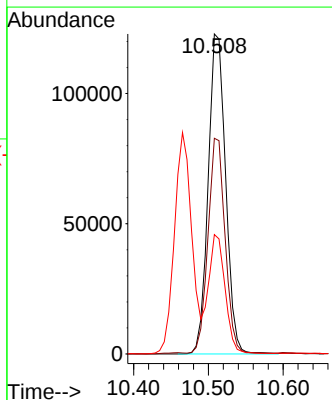
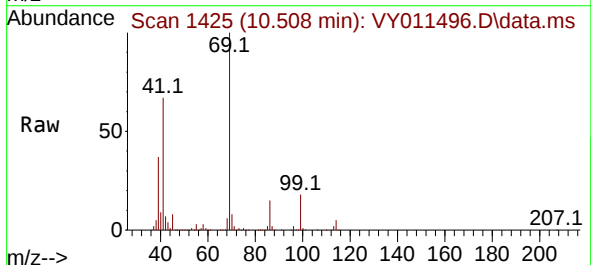
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

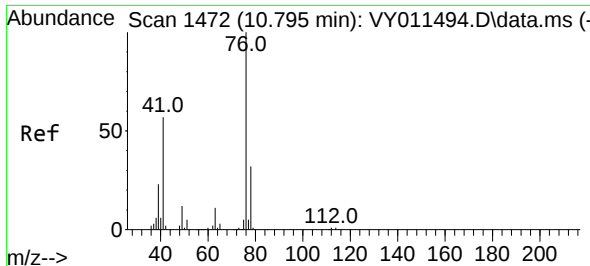


#56
Ethyl methacrylate
Concen: 104.767 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Tgt Ion: 69 Resp: 199392

Ion	Ratio	Lower	Upper
69	100		
41	65.6	63.4	95.0
39	35.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 103.397 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 268479

Ion Ratio Lower Upper

76 100

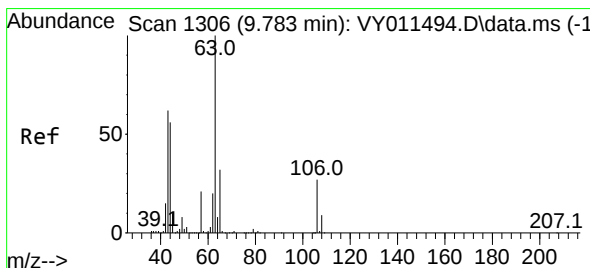
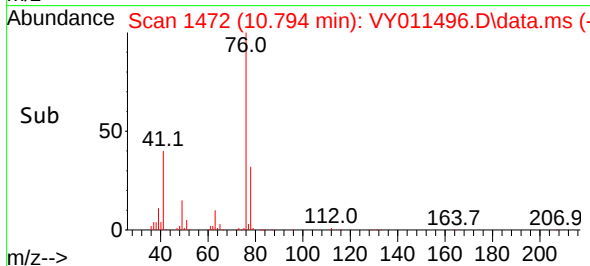
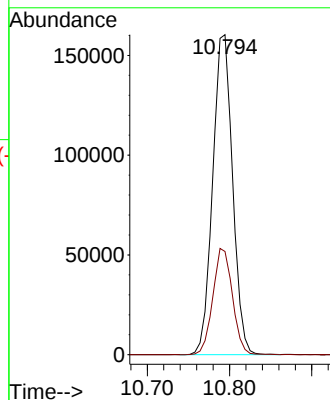
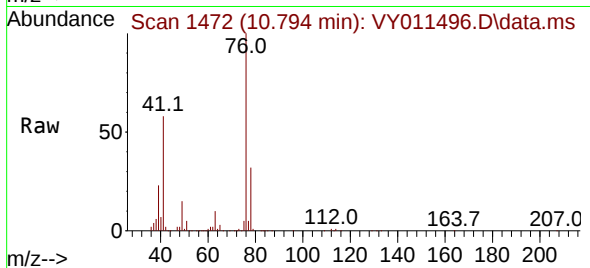
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 487.271 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011496.D

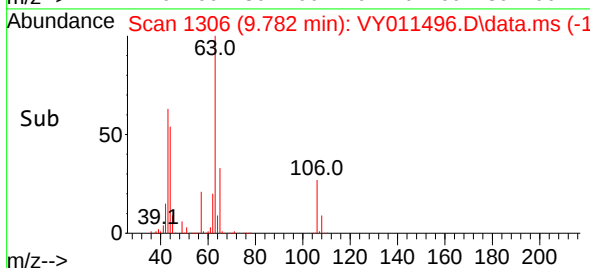
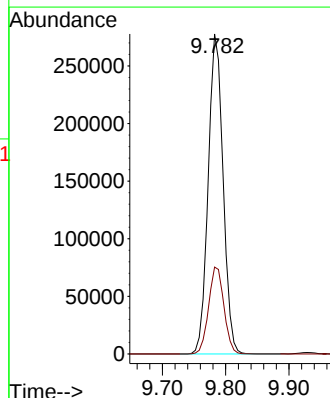
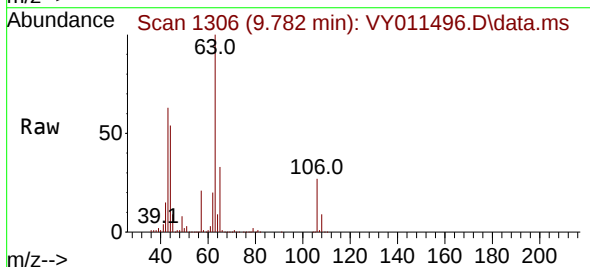
Acq: 18 Nov 2022 12:12

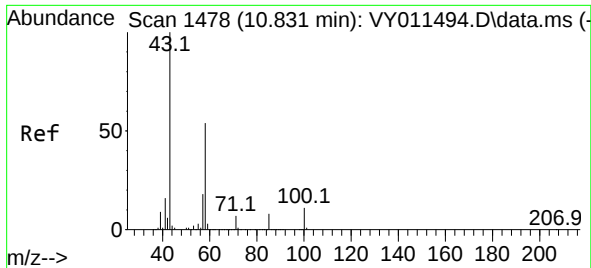
Tgt Ion: 63 Resp: 454663

Ion Ratio Lower Upper

63 100

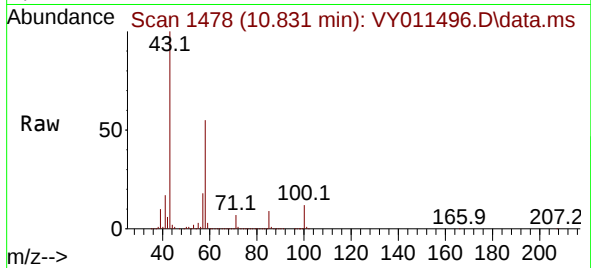
106 28.0 21.5 32.3





#59
2-Hexanone
Concen: 421.752 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

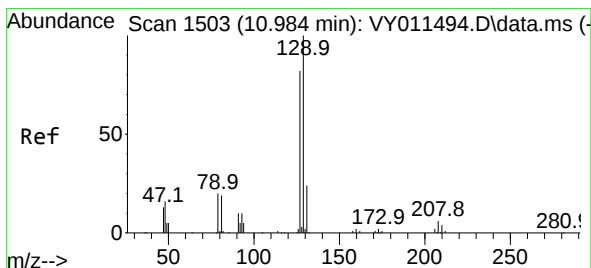
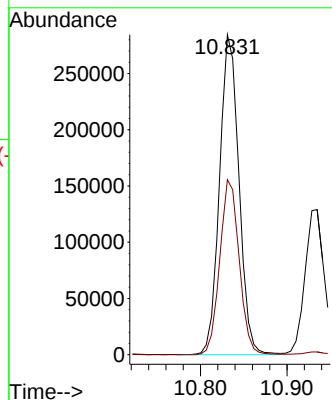
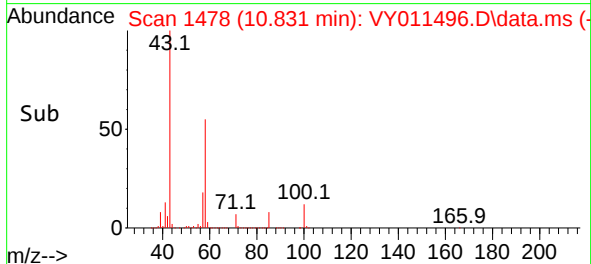
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



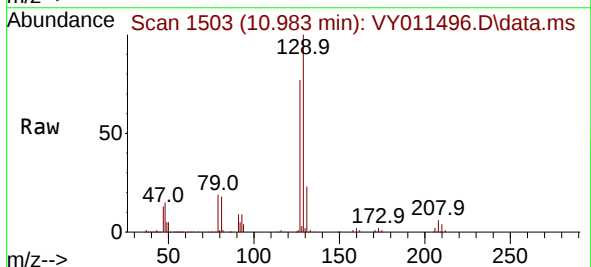
Tgt Ion: 43 Resp: 442563
Ion Ratio Lower Upper
43 100
58 54.7 24.4 73.4

Manual Integrations
APPROVED

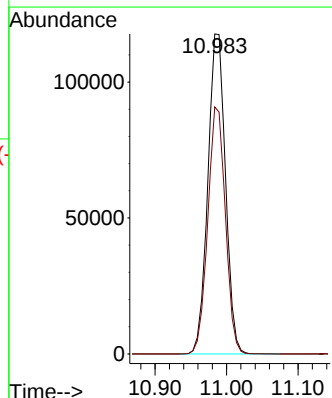
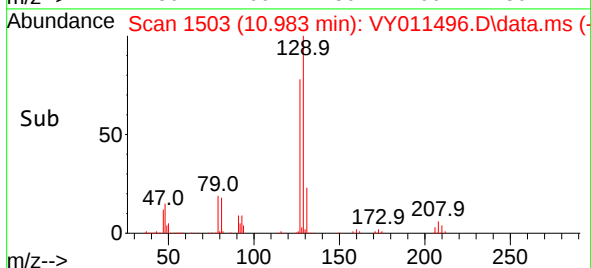
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

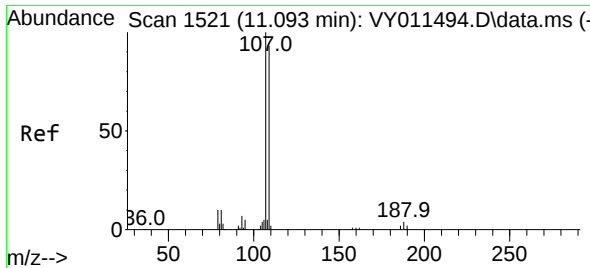


#60
Dibromochloromethane
Concen: 107.836 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



Tgt Ion:129 Resp: 201575
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





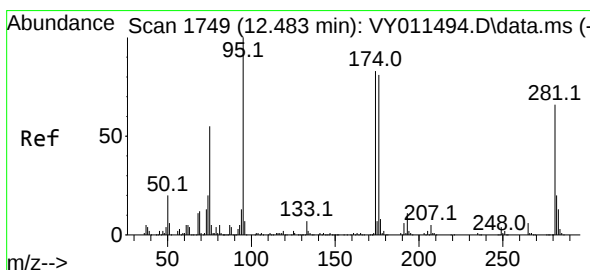
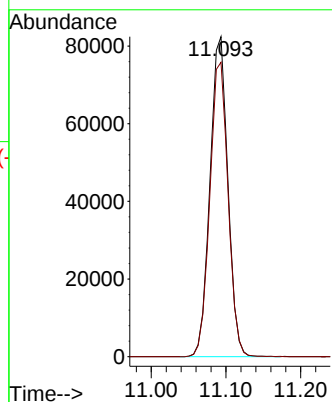
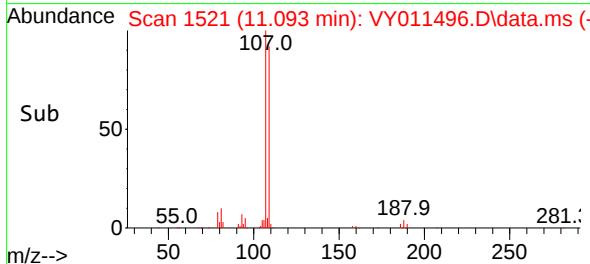
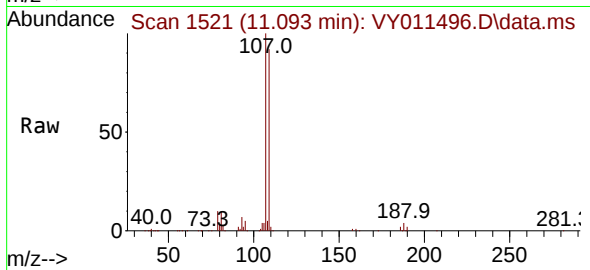
#61
1,2-Dibromoethane
Concen: 98.056 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 136830
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

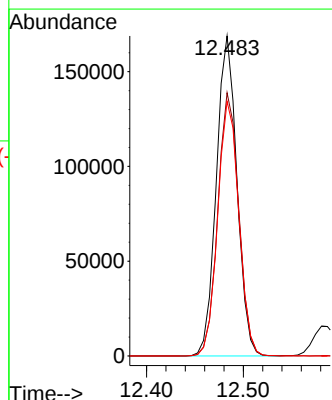
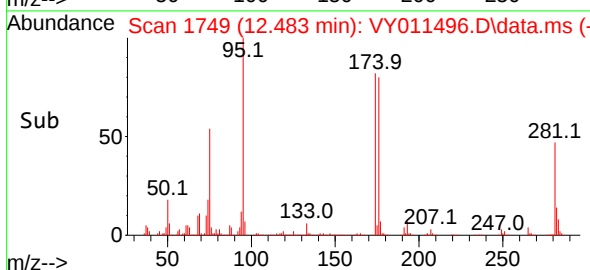
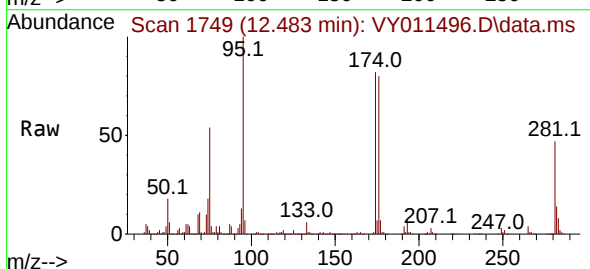
Manual Integrations
APPROVED

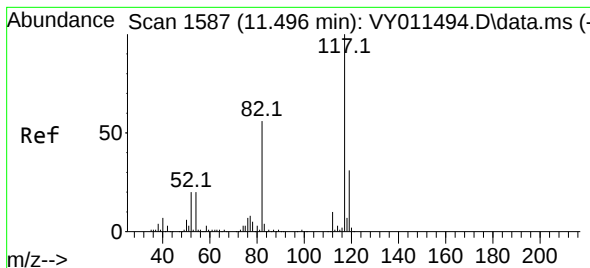
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#62
4-Bromofluorobenzene
Concen: 114.900 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Tgt Ion: 95 Resp: 249620
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 81.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:117 Resp: 217662

Ion Ratio Lower Upper

117 100

82 55.5 43.0 64.4

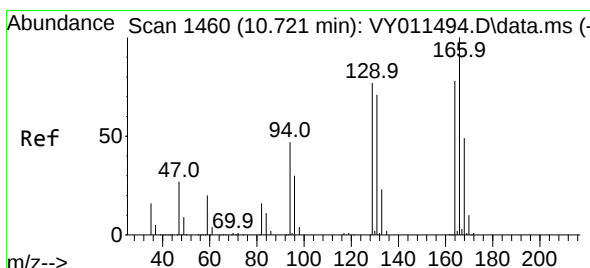
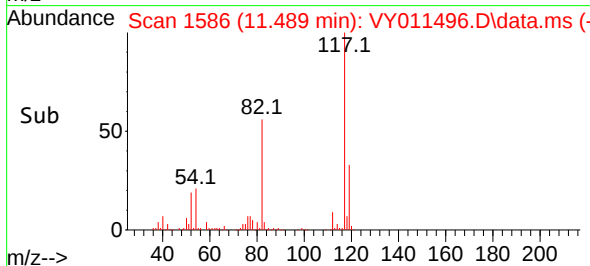
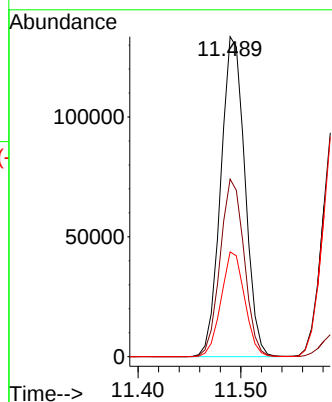
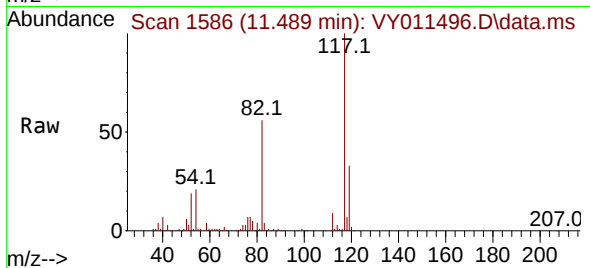
119 32.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#64

Tetrachloroethene

Concen: 155.586 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Tgt Ion:164 Resp: 278001

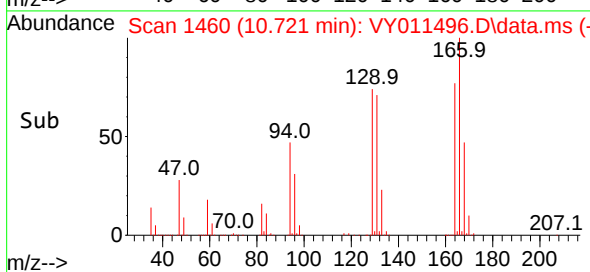
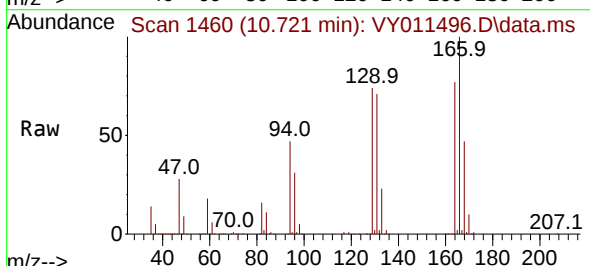
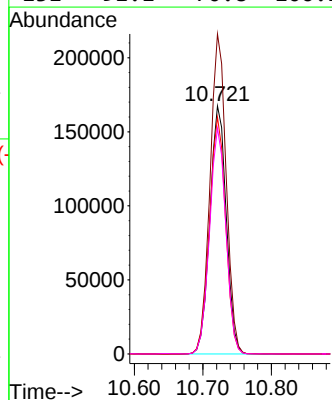
Ion Ratio Lower Upper

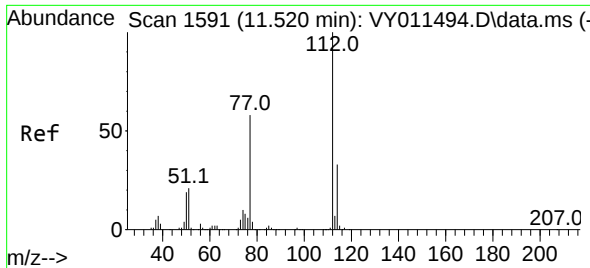
164 100

166 129.1 100.4 150.6

129 95.5 71.4 107.0

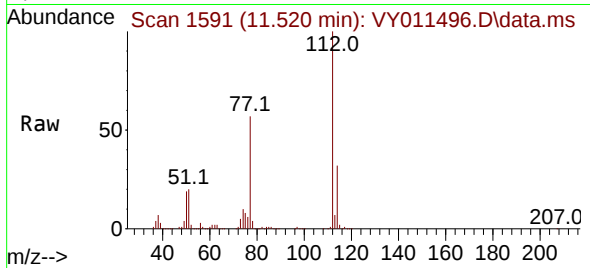
131 91.1 70.8 106.2





#65
Chlorobenzene
Concen: 150.915 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

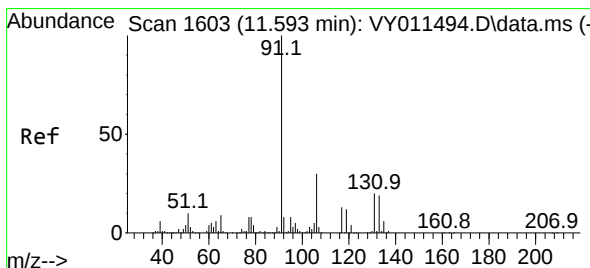
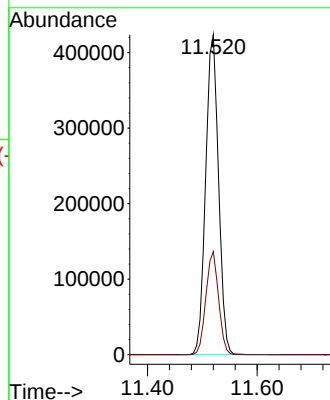
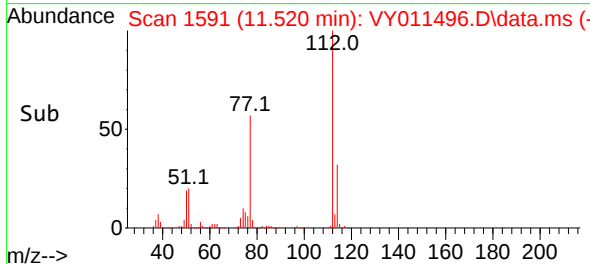
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



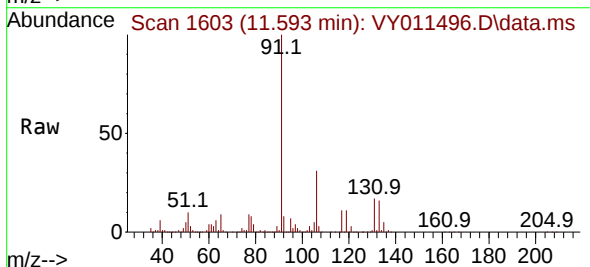
Tgt Ion:112 Resp: 688558
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

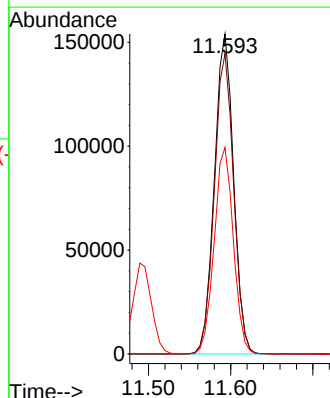
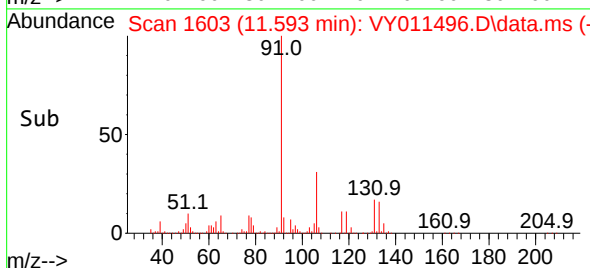
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

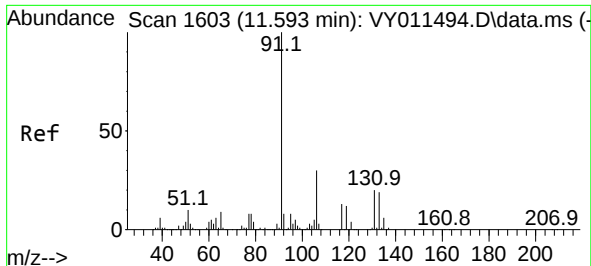


#66
1,1,1,2-Tetrachloroethane
Concen: 143.883 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



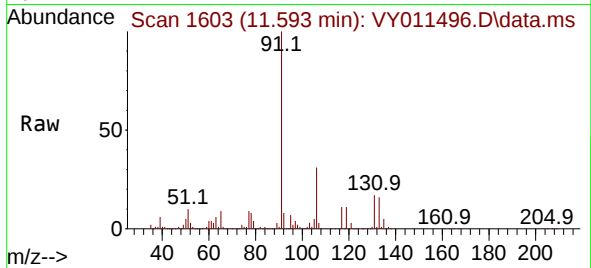
Tgt Ion:131 Resp: 249463
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 64.6 30.8 92.3





#67
Ethyl Benzene
Concen: 171.655 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

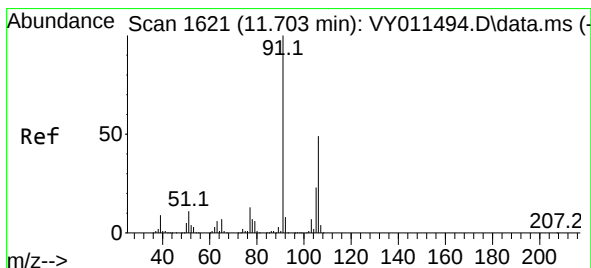
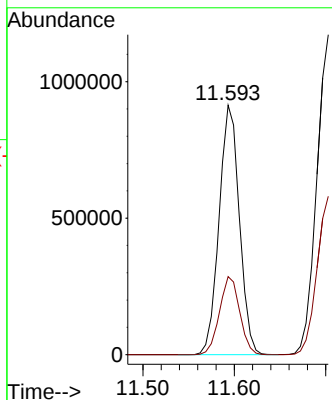
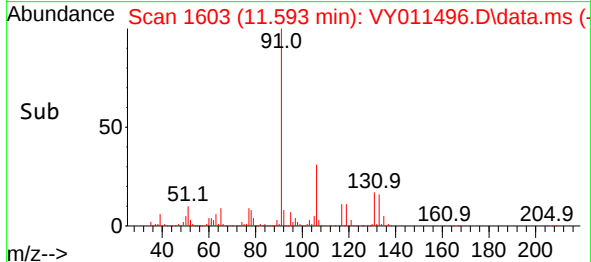
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



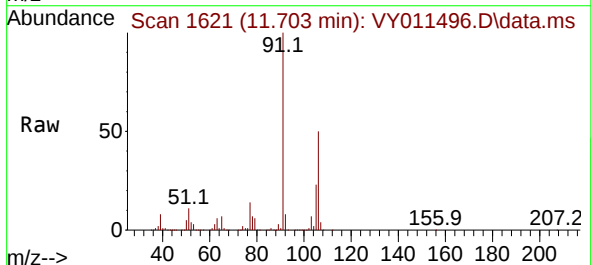
Tgt Ion: 91 Resp: 1410280
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Manual Integrations
APPROVED

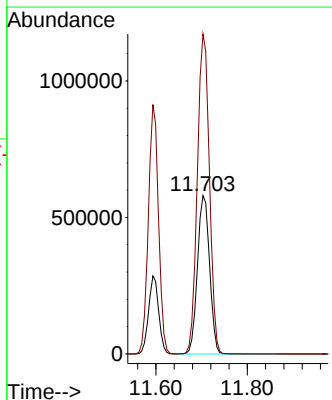
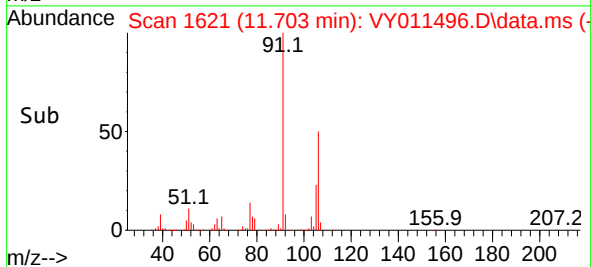
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

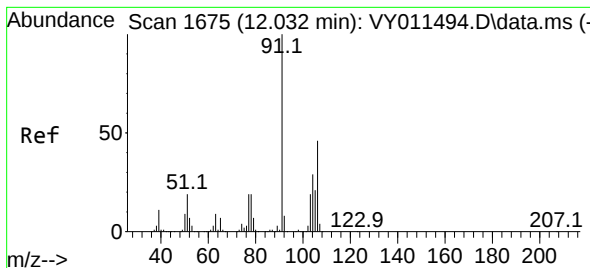


#68
m/p-Xylenes
Concen: 339.253 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



Tgt Ion:106 Resp: 1064104
Ion Ratio Lower Upper
106 100
91 201.5 166.6 249.8





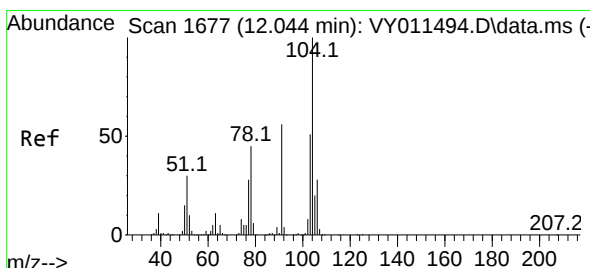
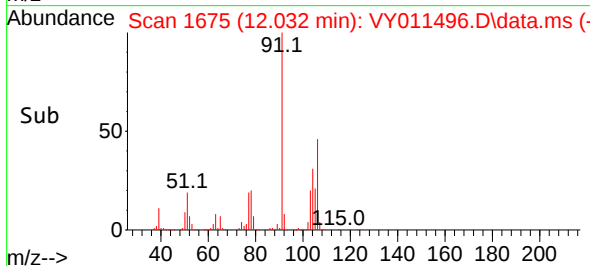
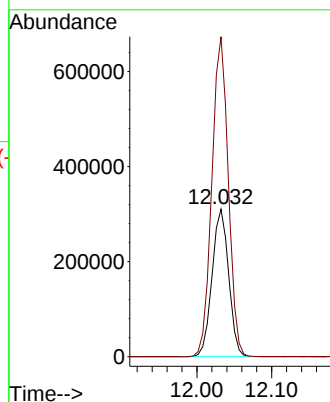
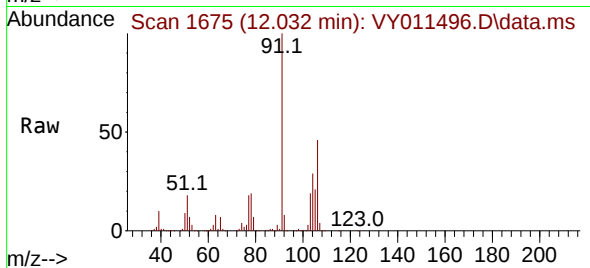
#69
o-Xylene
Concen: 163.875 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 47944
Ion Ratio Lower Upper
106 100
91 214.9 110.3 331.0

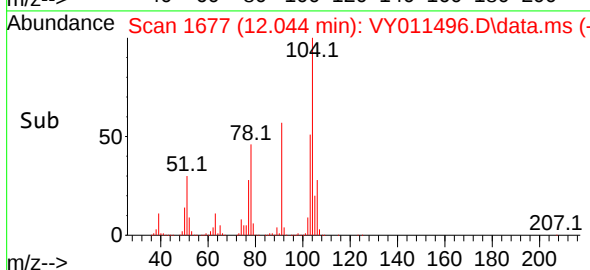
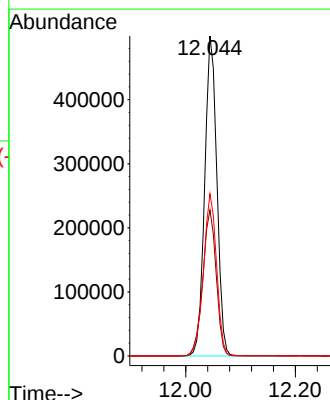
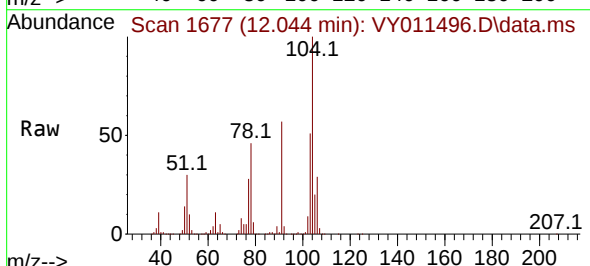
Manual Integrations
APPROVED

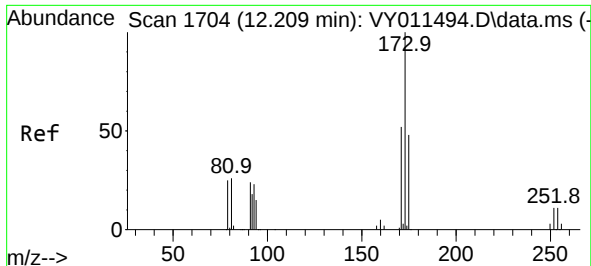
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#70
Styrene
Concen: 154.655 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

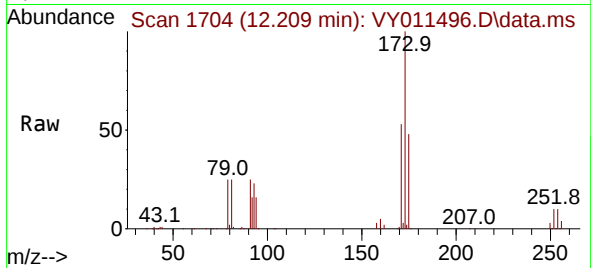
Tgt Ion:104 Resp: 768750
Ion Ratio Lower Upper
104 100
78 50.1 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 105.497 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

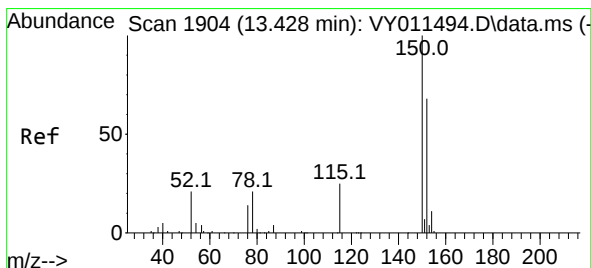
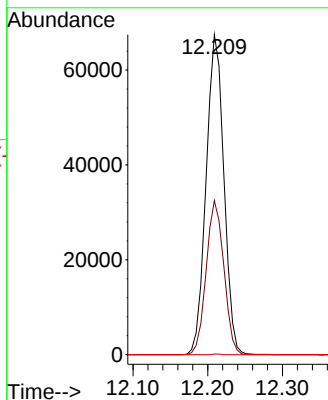
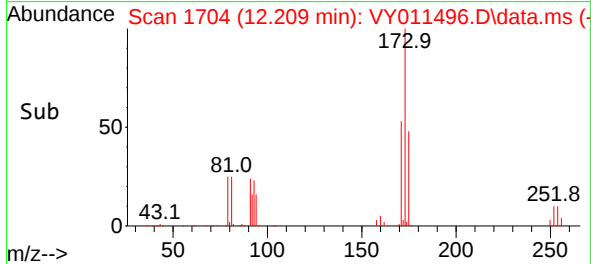
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 11138
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.1 0.0 0.0

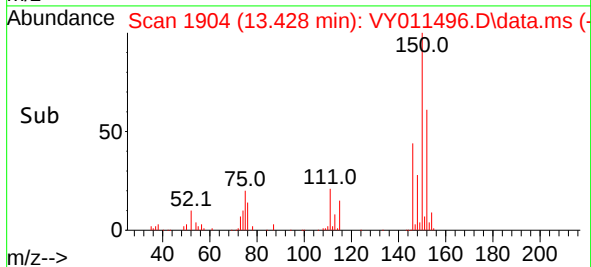
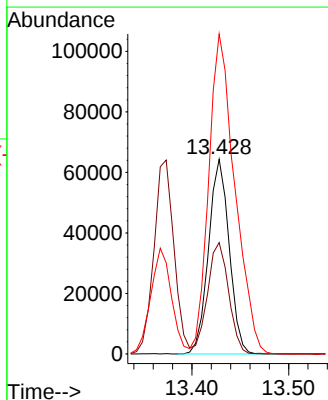
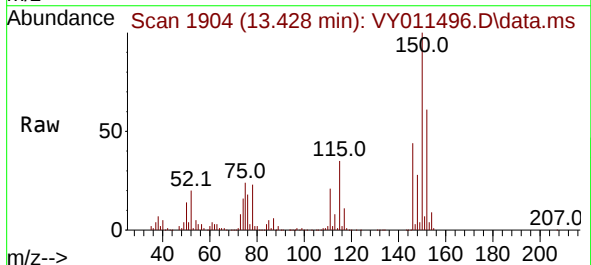
Manual Integrations
APPROVED

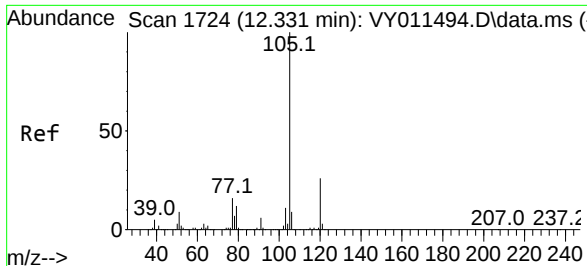
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

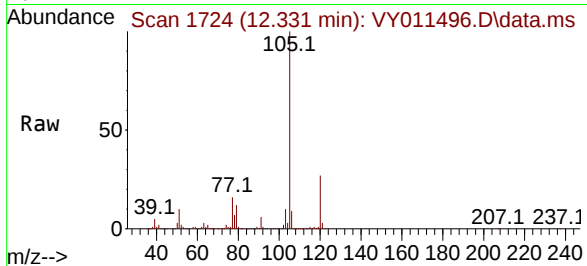
Tgt Ion:152 Resp: 95529
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 208.0 0.0 347.6





#73
Isopropylbenzene
Concen: 202.868 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

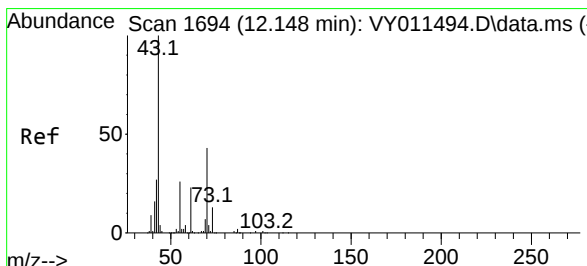
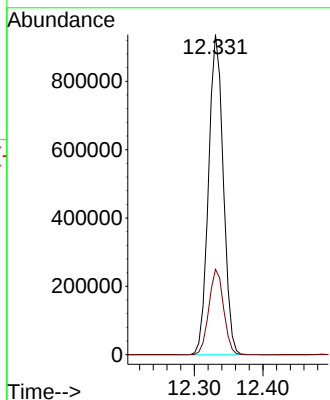
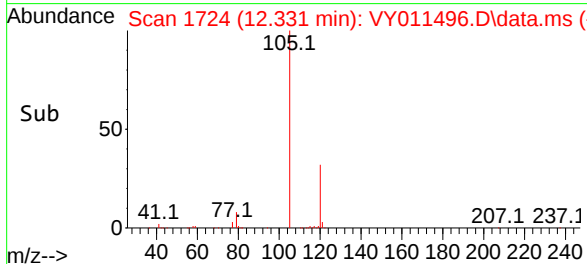
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 1400015
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

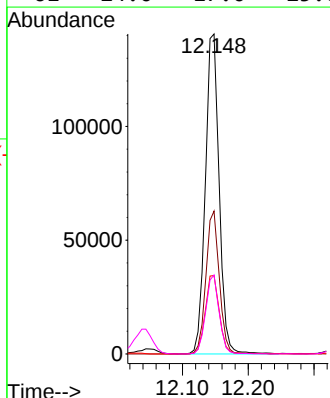
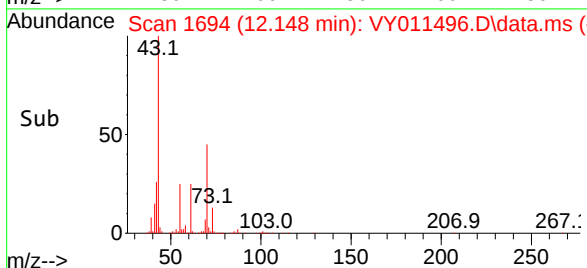
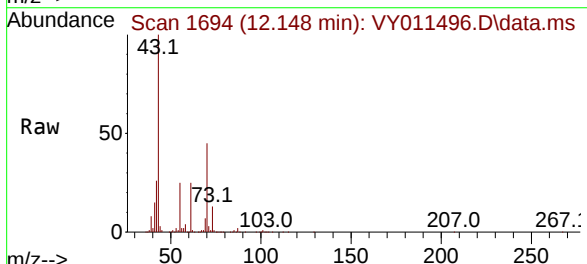
Manual Integrations
APPROVED

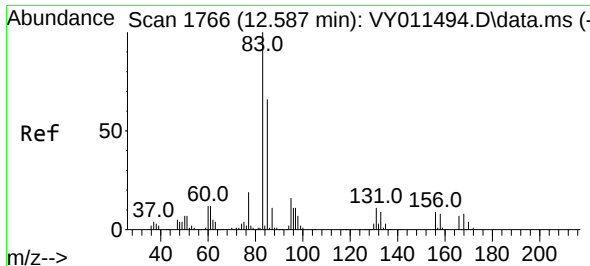
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#74
N-ethyl acetate
Concen: 120.326 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

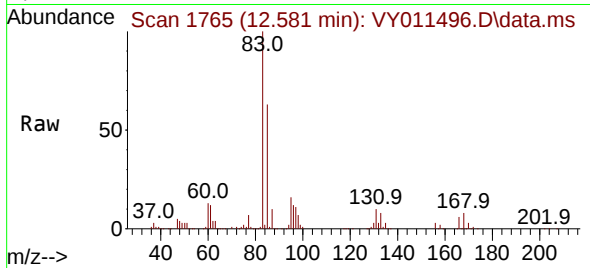
Tgt Ion: 43 Resp: 205790
Ion Ratio Lower Upper
43 100
70 43.5 28.7 43.1#
55 25.3 17.3 25.9
61 24.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 116.558 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

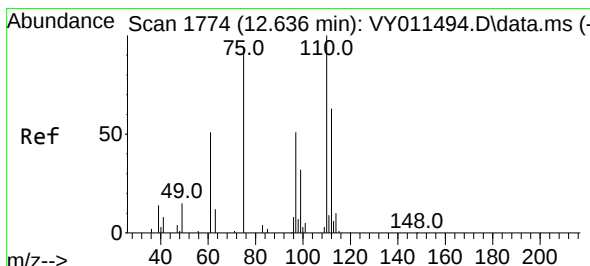
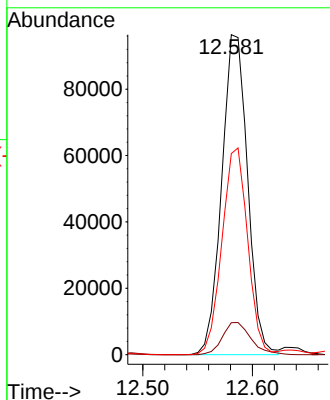
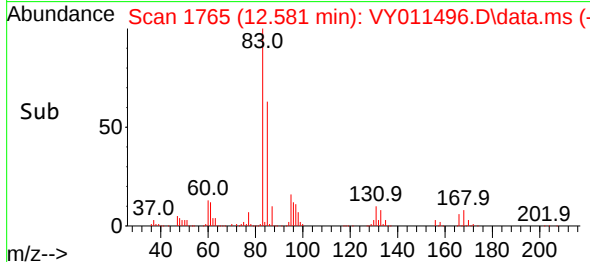
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 158170
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.3 32.3 96.8

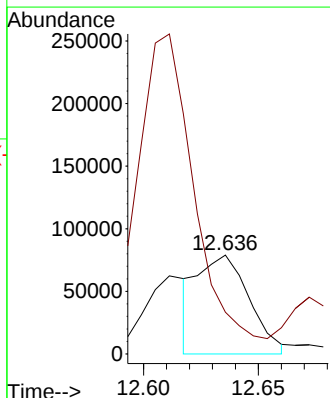
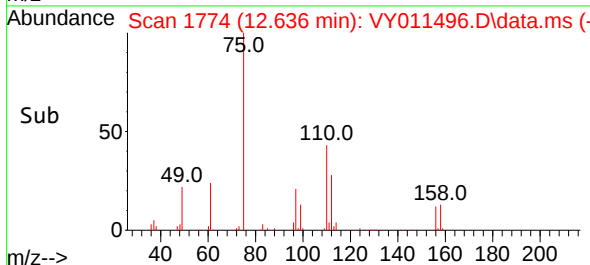
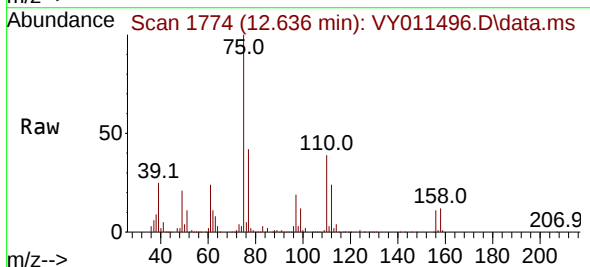
Manual Integrations
APPROVED

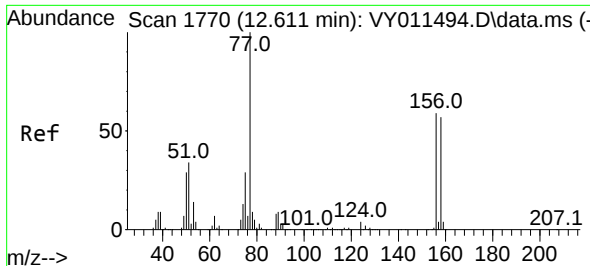
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#76
1,2,3-Trichloropropane
Concen: 104.133 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

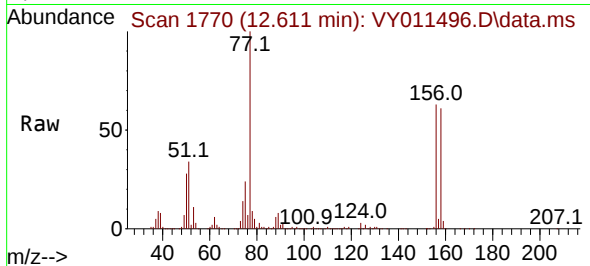
Tgt Ion: 75 Resp: 123288
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 155.918 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

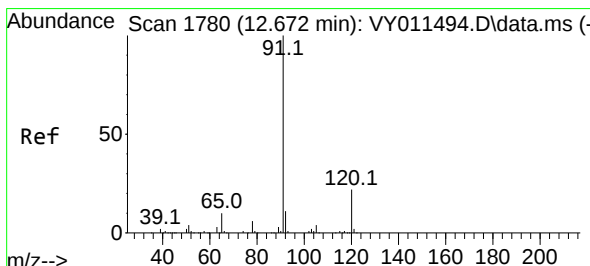
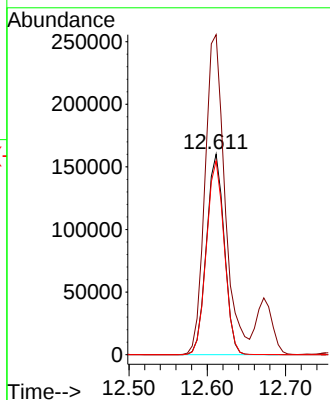
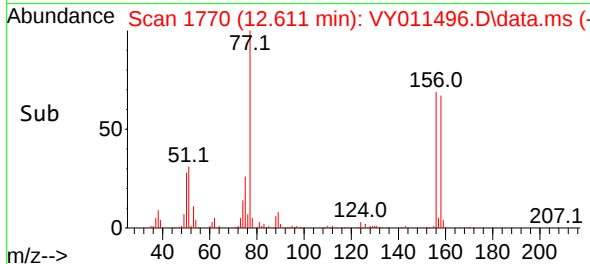
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:156 Resp: 25227
Ion Ratio Lower Upper
156 100
77 179.1 95.5 286.4
158 97.1 48.0 144.0

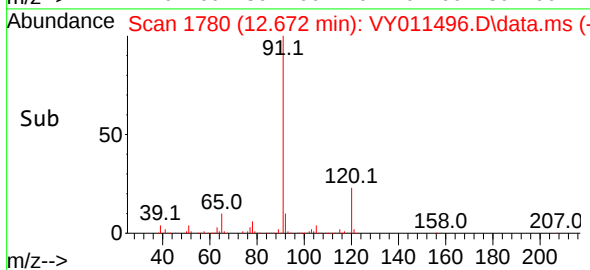
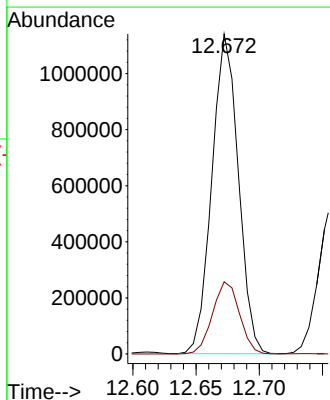
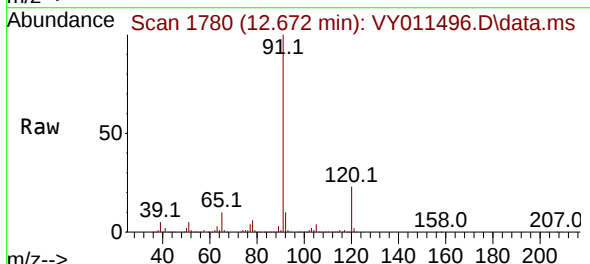
Manual Integrations
APPROVED

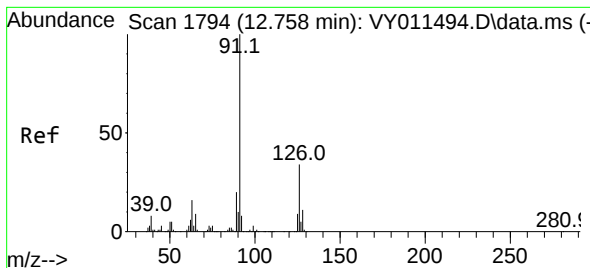
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#78
n-propylbenzene
Concen: 196.729 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

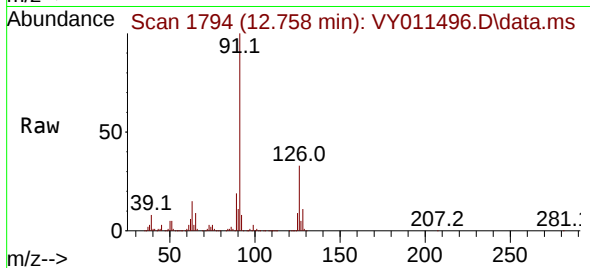
Tgt Ion: 91 Resp: 1658658
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





#79
2-Chlorotoluene
Concen: 179.056 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

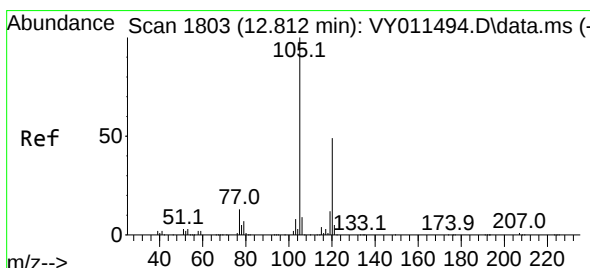
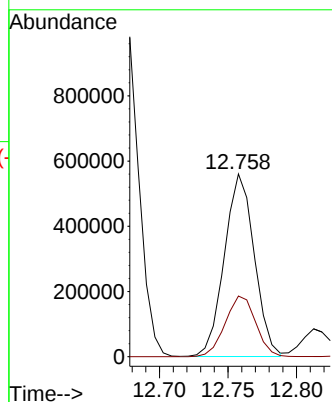
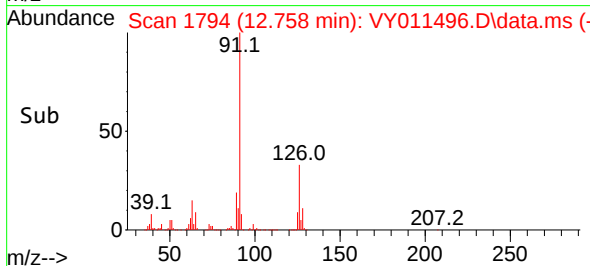
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



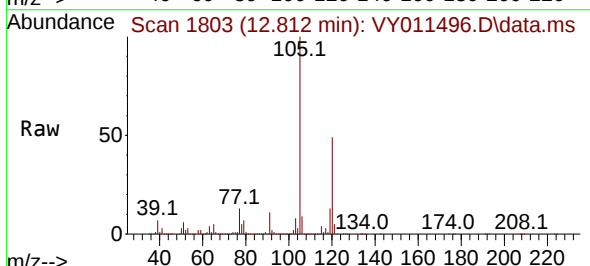
Tgt Ion: 91 Resp: 851578
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6

Manual Integrations
APPROVED

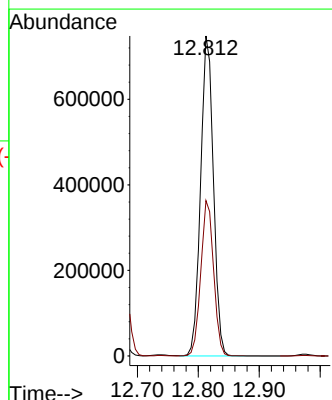
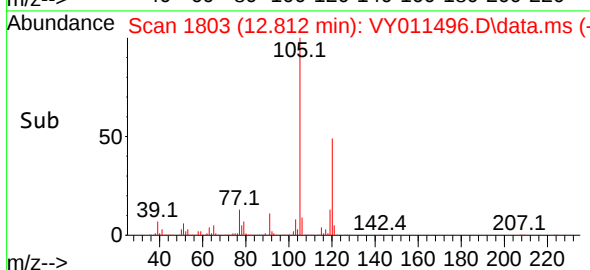
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

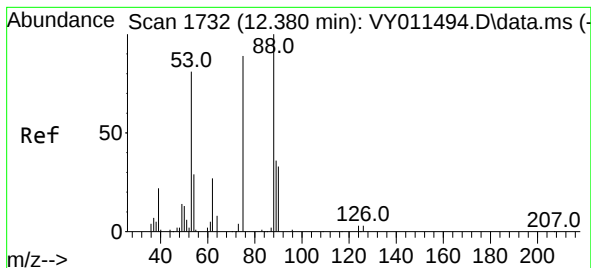


#80
1,3,5-Trimethylbenzene
Concen: 187.651 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



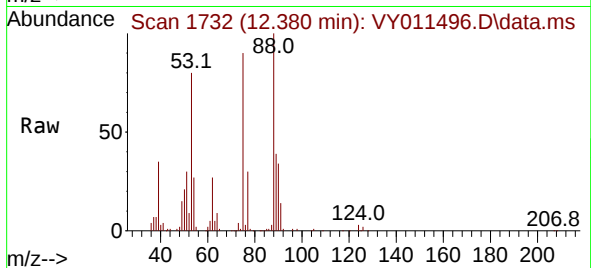
Tgt Ion:105 Resp: 1091247
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 111.804 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

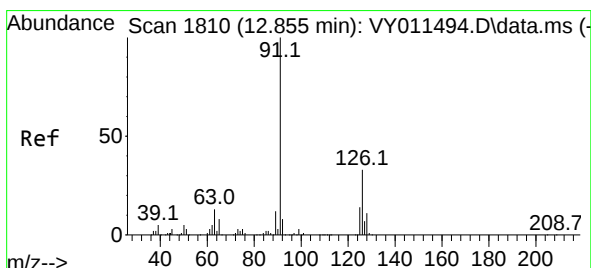
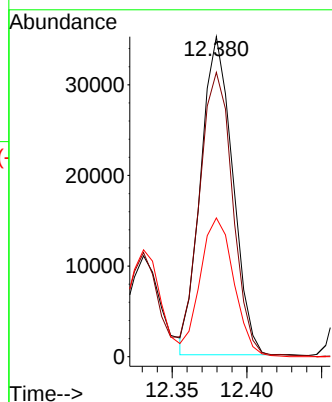
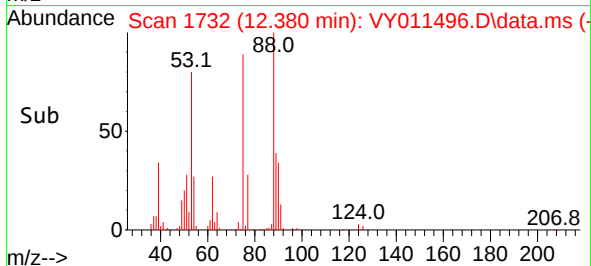
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 52180
Ion Ratio Lower Upper
75 100
53 94.6 85.3 127.9
89 46.0 37.0 55.4

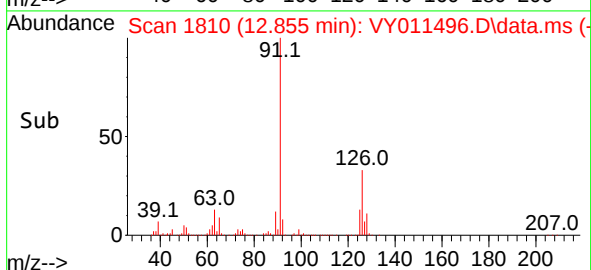
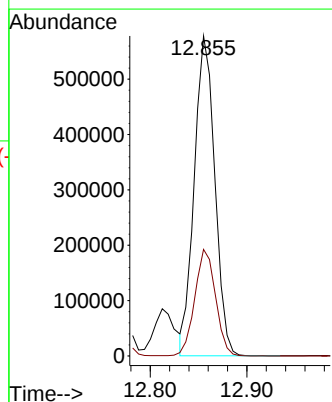
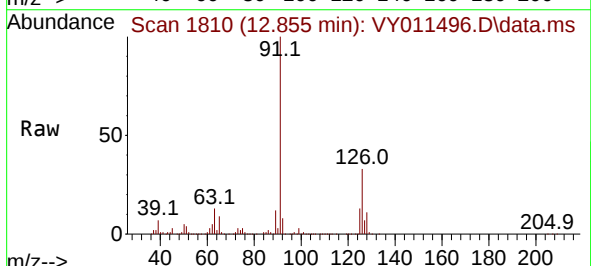
Manual Integrations
APPROVED

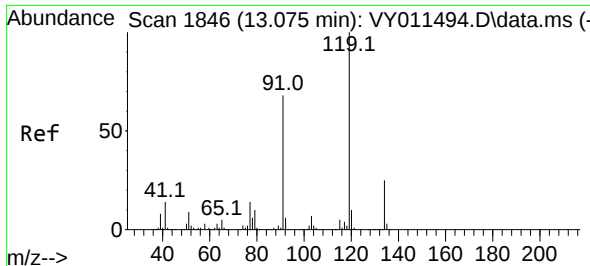
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#82
4-Chlorotoluene
Concen: 171.639 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

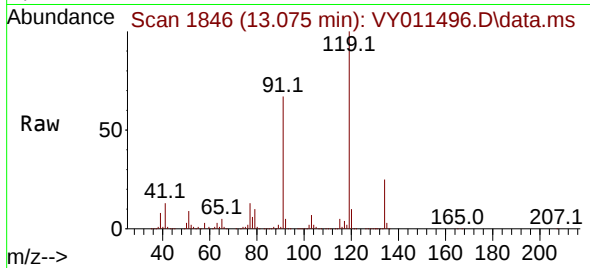
Tgt Ion: 91 Resp: 852005
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 201.099 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

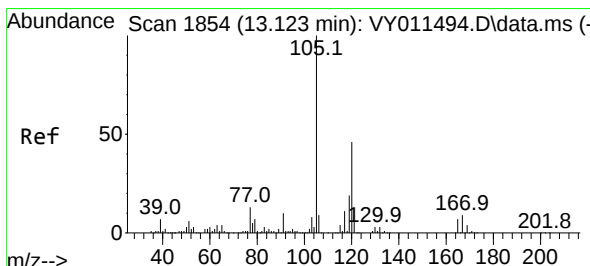
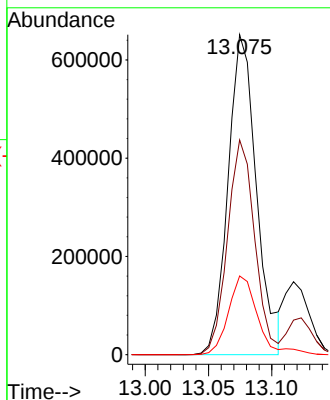
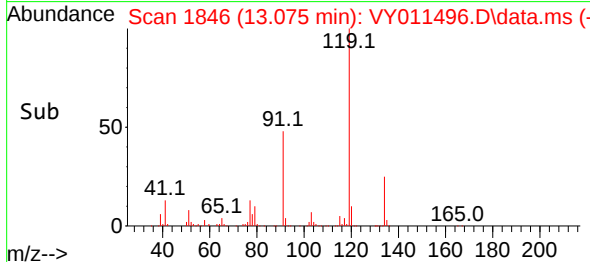
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



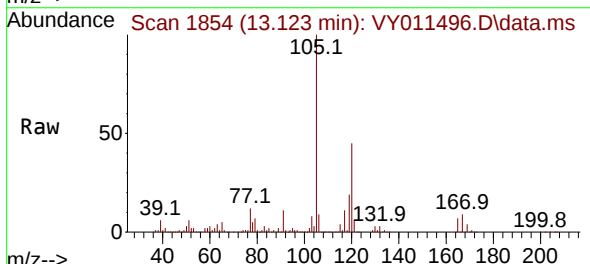
Tgt Ion:119 Resp: 1020029
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.4
134 25.4 13.3 39.9

Manual Integrations
APPROVED

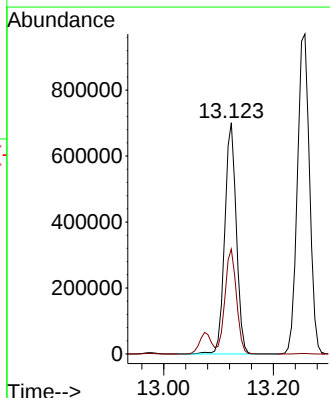
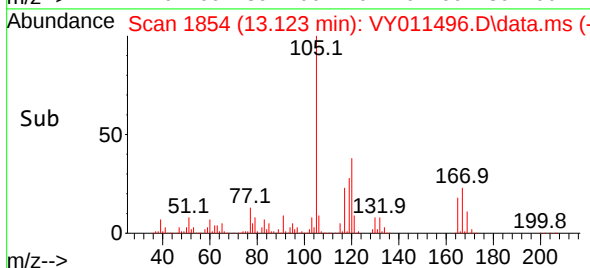
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

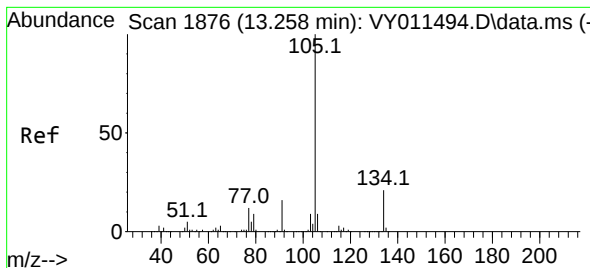


#84
1,2,4-Trimethylbenzene
Concen: 178.960 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



Tgt Ion:105 Resp: 1029561
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 195.885 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 1483654

Ion Ratio Lower Upper

105 100

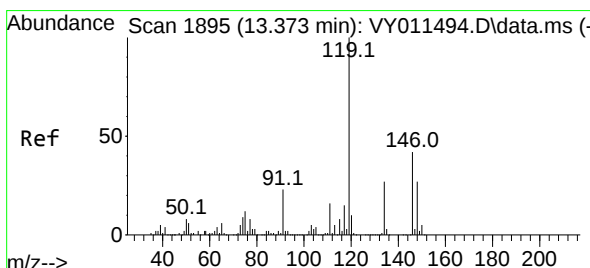
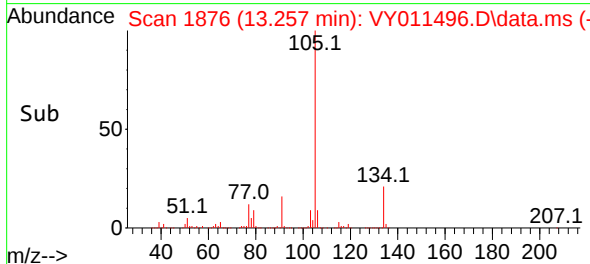
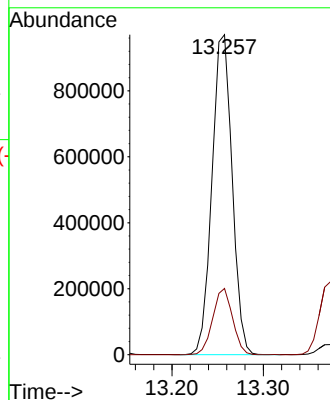
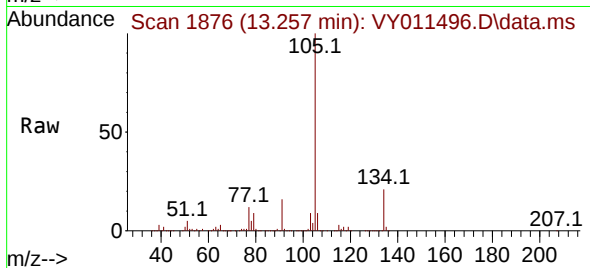
134 20.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#86

p-Isopropyltoluene

Concen: 188.876 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

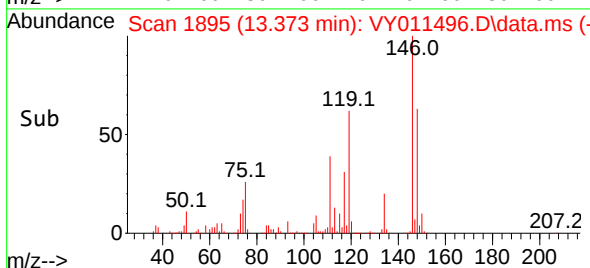
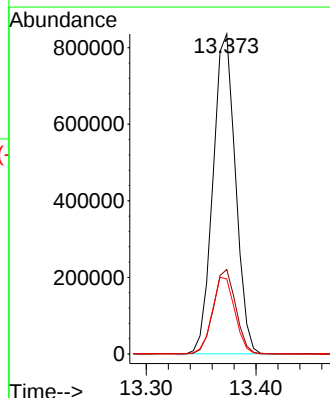
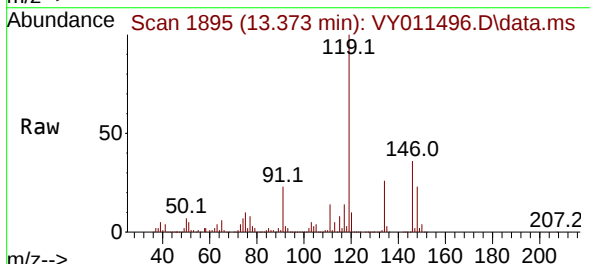
Tgt Ion:119 Resp: 1192803

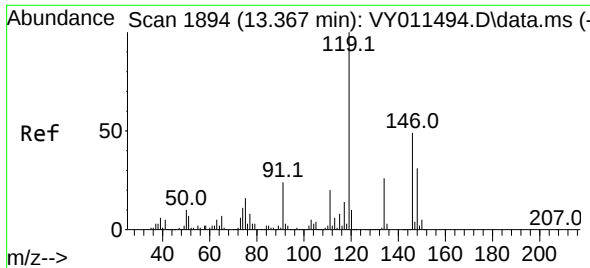
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

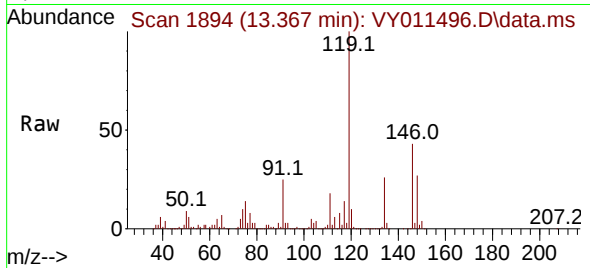
91 24.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 155.857 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

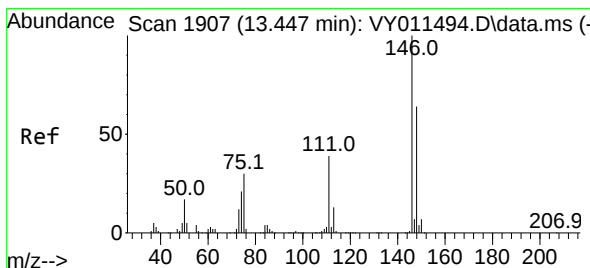
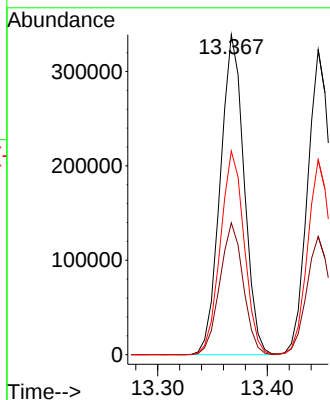
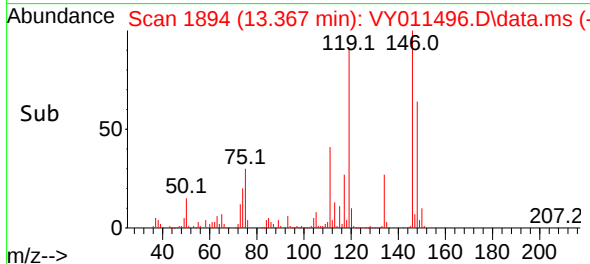
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



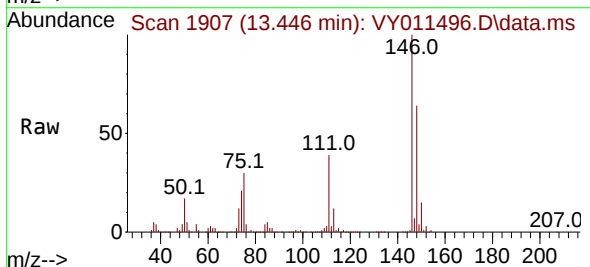
Tgt Ion:146 Resp: 51213
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

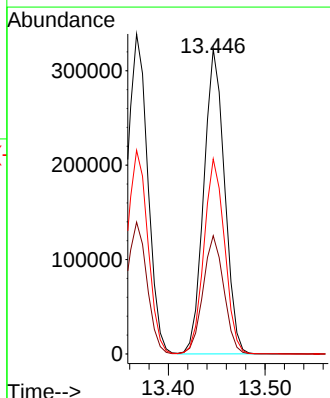
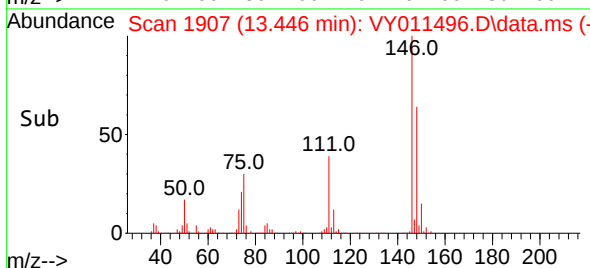
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

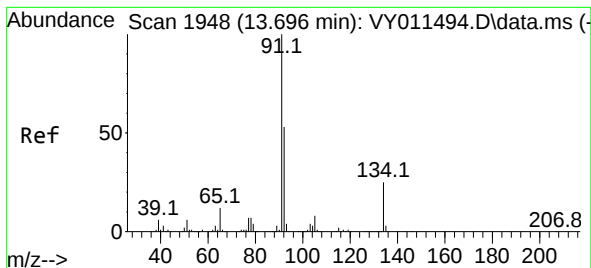


#88
1,4-Dichlorobenzene
Concen: 147.320 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



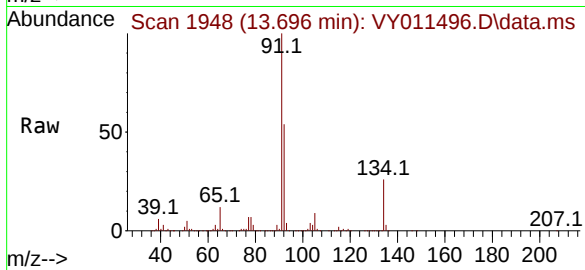
Tgt Ion:146 Resp: 482734
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 188.729 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

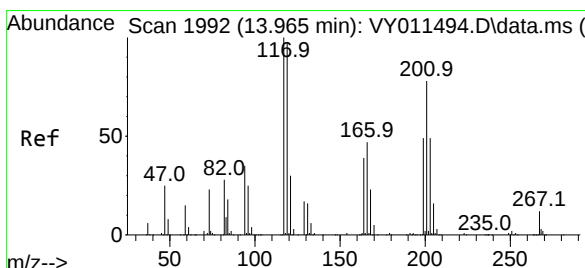
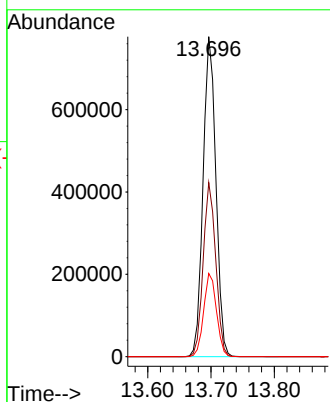
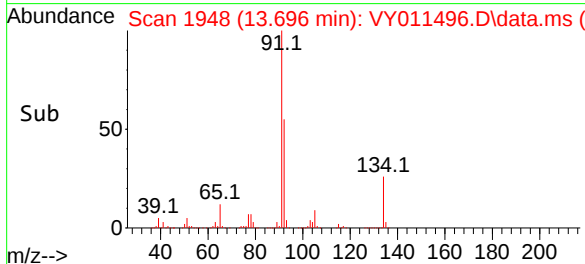
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 109675
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 26.1 13.0 38.9

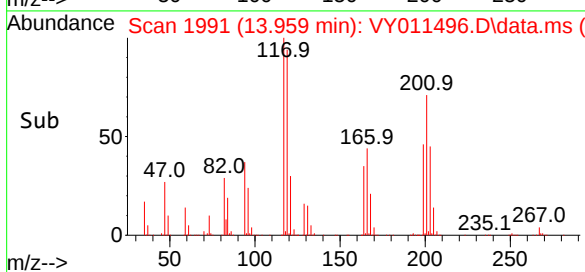
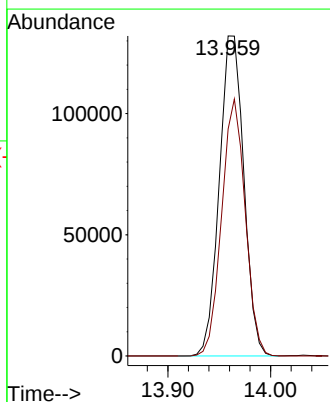
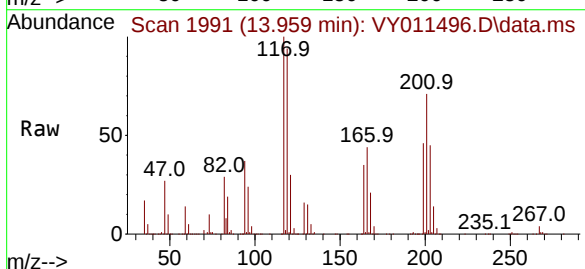
Manual Integrations
APPROVED

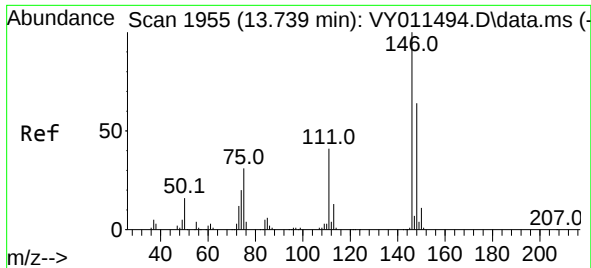
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#90
Hexachloroethane
Concen: 172.402 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Tgt Ion:117 Resp: 218818
Ion Ratio Lower Upper
117 100
201 77.1 43.0 128.8





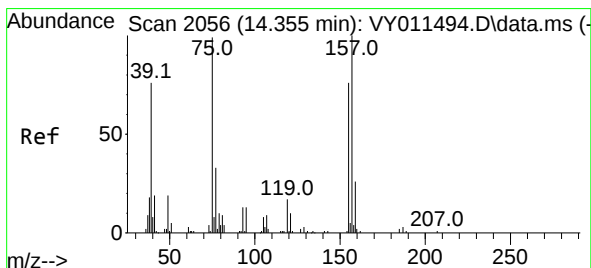
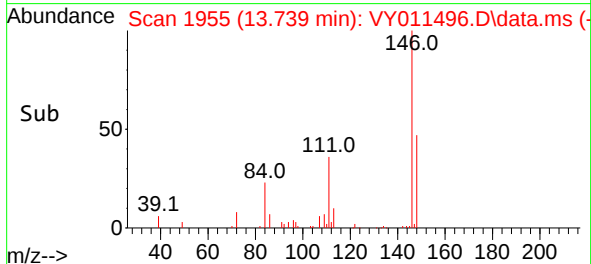
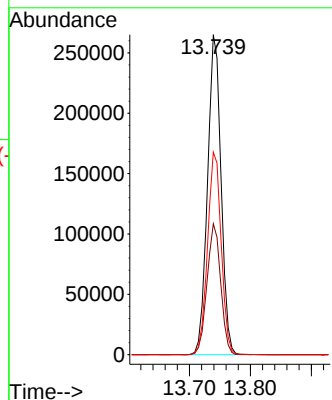
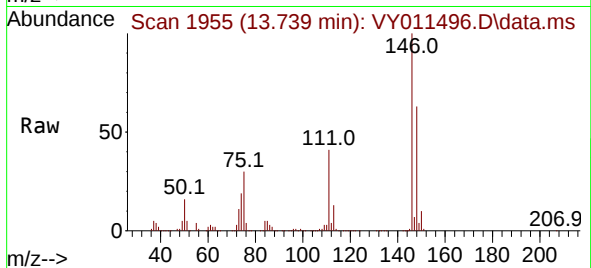
#91
1,2-Dichlorobenzene
Concen: 140.645 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 40872
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 63.8 32.3 96.9

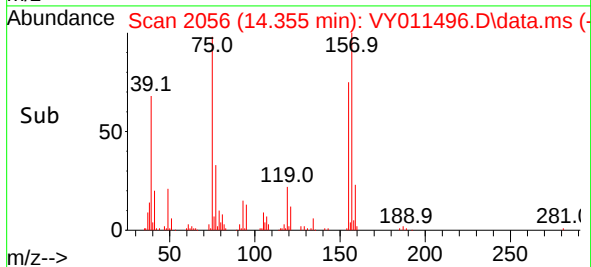
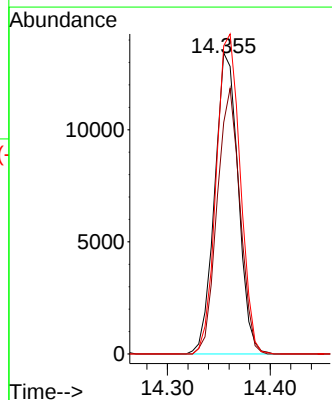
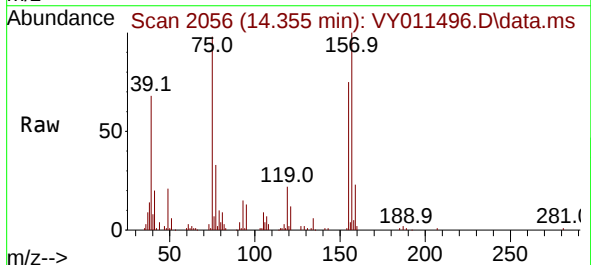
Manual Integrations
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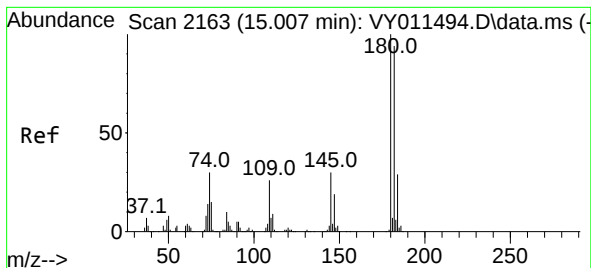
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.233 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

Tgt Ion: 75 Resp: 21367
Ion Ratio Lower Upper
75 100
155 85.2 38.0 113.9
157 107.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 134.121 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 214518

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

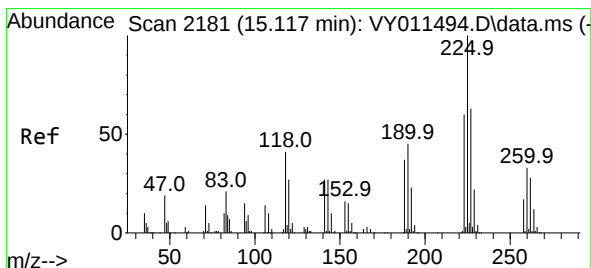
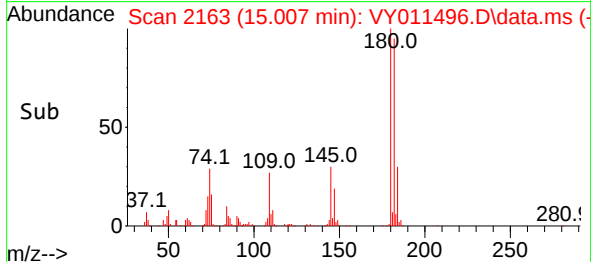
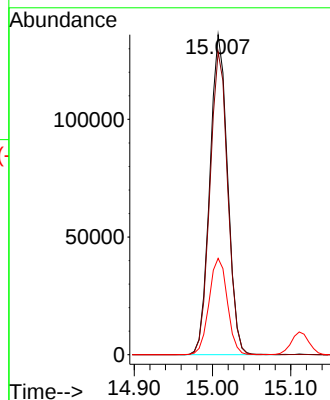
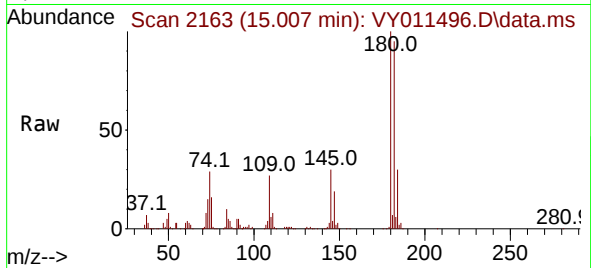
145 30.9 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#94

Hexachlorobutadiene

Concen: 158.481 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY011496.D

Acq: 18 Nov 2022 12:12

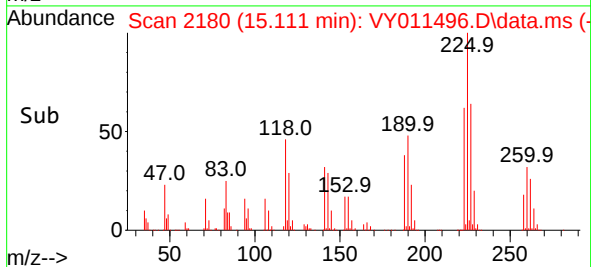
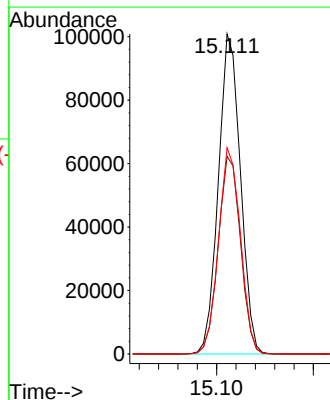
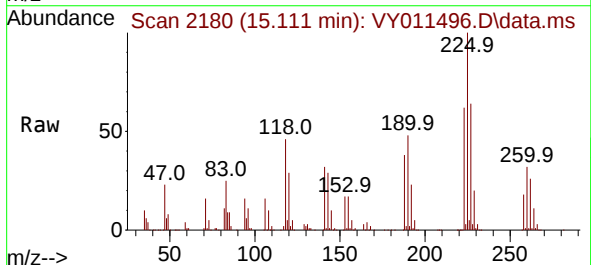
Tgt Ion:225 Resp: 159532

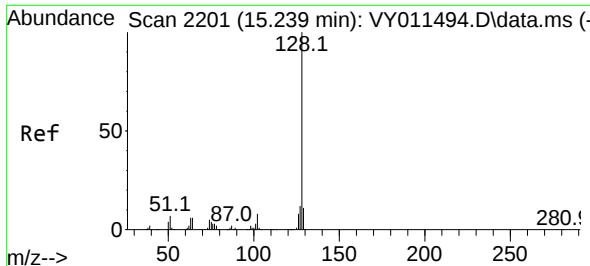
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

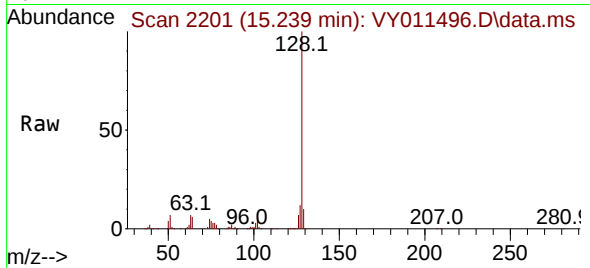
227 64.3 31.6 94.7





#95
Naphthalene
Concen: 109.974 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12

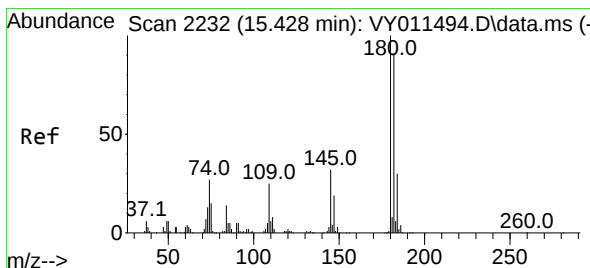
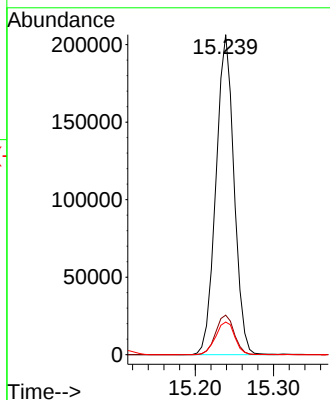
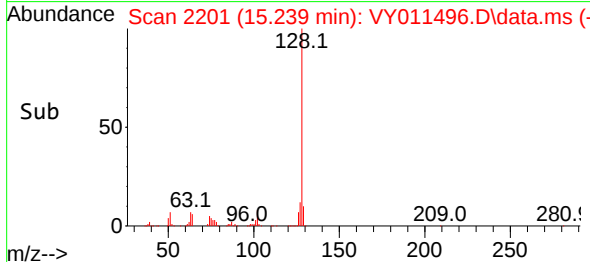
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



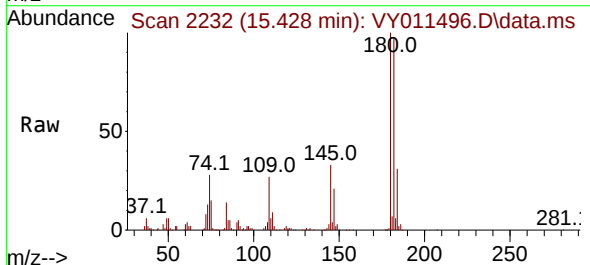
Tgt Ion:128 Resp: 330990
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 119.412 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011496.D
Acq: 18 Nov 2022 12:12



Tgt Ion:180 Resp: 163398
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 32.9 15.3 45.9

