

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112922\
 Data File : VY011614.D
 Acq On : 29 Nov 2022 12:02
 Operator : KP/MD
 Sample : VY1129SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1129SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022

Quant Time: Nov 29 13:04:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	174572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	289105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	261319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	103567	58.427	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.860%			
35) Dibromofluoromethane	7.722	113	101398	56.974	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.940%			
50) Toluene-d8	10.179	98	347645	53.754	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.500%			
62) 4-Bromofluorobenzene	12.483	95	135121	56.509	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.020%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	28201	26.718	ug/l	100
3) Chloromethane	2.119	50	35374	21.289	ug/l	100
4) Vinyl Chloride	2.253	62	37630	19.058	ug/l	99
5) Bromomethane	2.644	94	28241	20.009	ug/l	100
6) Chloroethane	2.796	64	25639	18.611	ug/l	95
7) Trichlorofluoromethane	3.131	101	61175	21.122	ug/l	94
8) Diethyl Ether	3.534	74	21291	22.745	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.905	101	34897	20.837	ug/l	94
10) Methyl Iodide	4.094	142	42529	21.796	ug/l	95
11) Tert butyl alcohol	4.948	59	34450	169.808	ug/l #	88
12) 1,1-Dichloroethene	3.875	96	32237	21.013	ug/l	88
13) Acrolein	3.735	56	6455	138.107	ug/l	99
14) Allyl chloride	4.485	41	59338	22.033	ug/l	92
15) Acrylonitrile	5.161	53	59623	116.616	ug/l	97
16) Acetone	3.948	43	62033	107.739	ug/l	96
17) Carbon Disulfide	4.198	76	88717	20.865	ug/l	100
18) Methyl Acetate	4.479	43	34536	24.705	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	101704	23.229	ug/l	97
20) Methylene Chloride	4.722	84	64761	24.542	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	37722	21.278	ug/l	88
22) Diisopropyl ether	6.118	45	134575	22.892	ug/l	99
23) Vinyl Acetate	6.064	43	381878	111.519	ug/l	97
24) 1,1-Dichloroethane	6.021	63	75781	21.956	ug/l	98
25) 2-Butanone	6.990	43	83722	110.642	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	67699	21.252	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	47114	22.574	ug/l	94
28) Bromochloromethane	7.338	49	30047	21.669	ug/l	90
29) Tetrahydrofuran	7.350	42	48243	112.894	ug/l	92
30) Chloroform	7.508	83	79052	22.085	ug/l	97
31) Cyclohexane	7.789	56	58853	20.031	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	66722	20.837	ug/l	97
36) 1,1-Dichloropropene	7.923	75	54049	19.429	ug/l	99
37) Ethyl Acetate	7.076	43	32982	20.820	ug/l	97
38) Carbon Tetrachloride	7.905	117	60124	19.318	ug/l	94
39) Methylcyclohexane	9.185	83	60614	19.524	ug/l	91
40) Benzene	8.161	78	168756	20.825	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	15748m	19.662	ug/l	
42) 1,2-Dichloroethane	8.240	62	52061	20.773	ug/l	95
43) Isopropyl Acetate	8.271	43	59644	20.871	ug/l	93
44) Trichloroethene	8.941	130	43983	20.173	ug/l	96
45) 1,2-Dichloropropane	9.222	63	43842	21.166	ug/l	97
46) Dibromomethane	9.307	93	23856	20.598	ug/l	97
47) Bromodichloromethane	9.496	83	60459	20.724	ug/l	100
48) Methyl methacrylate	9.295	41	26445	20.834	ug/l #	89
49) 1,4-Dioxane	9.295	88	6231	434.432	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	162613	102.362	ug/l	93
52) Toluene	10.246	92	105114	20.512	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	61442	21.070	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	69913	21.311	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	34832	21.022	ug/l	96
56) Ethyl methacrylate	10.514	69	43550	21.133	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	59487	21.199	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	105387	104.420	ug/l	98
59) 2-Hexanone	10.831	43	116363	102.629	ug/l	92
60) Dibromochloromethane	10.983	129	42703	21.030	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32144	21.253	ug/l	99
64) Tetrachloroethene	10.721	164	42923	19.932	ug/l	95
65) Chlorobenzene	11.514	112	114270	20.883	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	43405	20.928	ug/l	98
67) Ethyl Benzene	11.593	91	199732	20.215	ug/l	100
68) m/p-Xylenes	11.703	106	154800	41.158	ug/l	97
69) o-Xylene	12.032	106	72496	20.703	ug/l	97
70) Styrene	12.044	104	124483	20.826	ug/l	97
71) Bromoform	12.209	173	26764	21.212	ug/l #	97
73) Isopropylbenzene	12.331	105	193326	20.157	ug/l	99
74) N-amyl acetate	12.142	43	49019	20.697	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	40249	21.297	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	32137m	22.502	ug/l	
77) Bromobenzene	12.611	156	47386	21.159	ug/l	99
78) n-propylbenzene	12.672	91	237939	20.335	ug/l	100
79) 2-Chlorotoluene	12.758	91	139099	21.091	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	168200	20.805	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13370	20.505	ug/l	93
82) 4-Chlorotoluene	12.855	91	145174	21.052	ug/l	100
83) tert-Butylbenzene	13.075	119	139012	19.740	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	168198	21.064	ug/l	100
85) sec-Butylbenzene	13.251	105	210364	20.021	ug/l	100
86) p-Isopropyltoluene	13.367	119	178069	20.307	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	92884	20.374	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	94067	20.635	ug/l	98
89) n-Butylbenzene	13.696	91	161294	20.009	ug/l	100
90) Hexachloroethane	13.959	117	34701	19.596	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	83450	20.650	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6730	21.714	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	46033	20.537	ug/l	99
94) Hexachlorobutadiene	15.111	225	28491	20.448	ug/l	99
95) Naphthalene	15.233	128	88106	21.263	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	39760	20.698	ug/l	99

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 MSVOA_Y
ClientSampleId :
 VY1129SBSD01

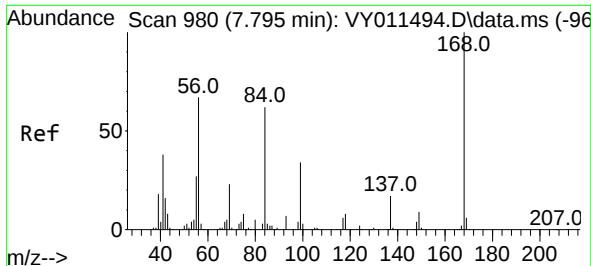
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 11/30/2022

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



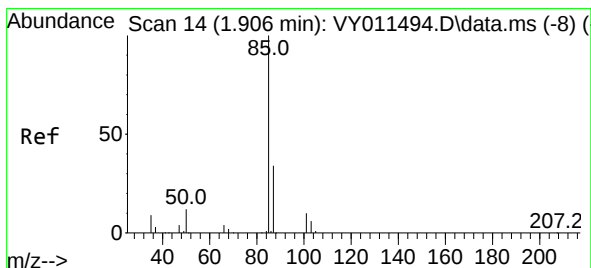
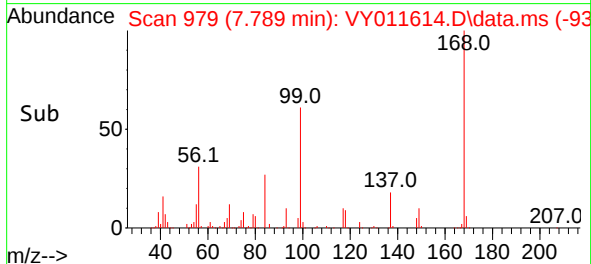
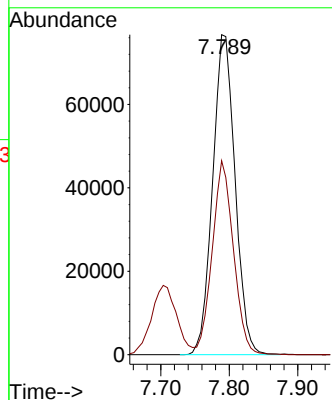
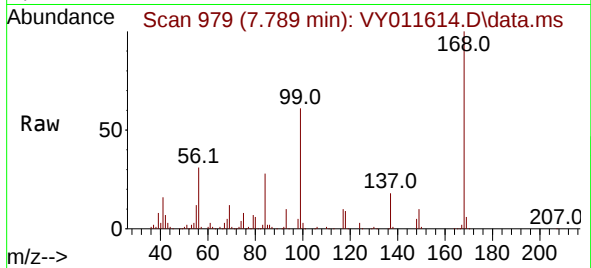
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion:168 Resp: 174572
Ion Ratio Lower Upper
168 100
99 60.5 46.9 70.3

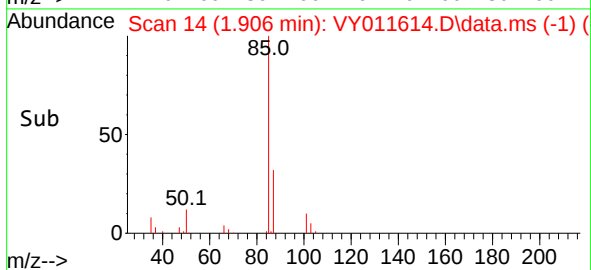
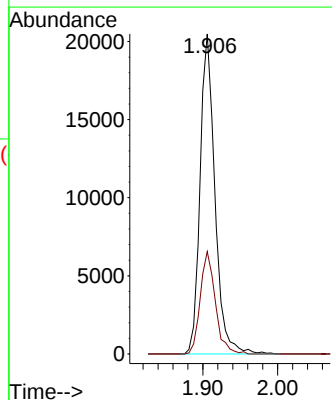
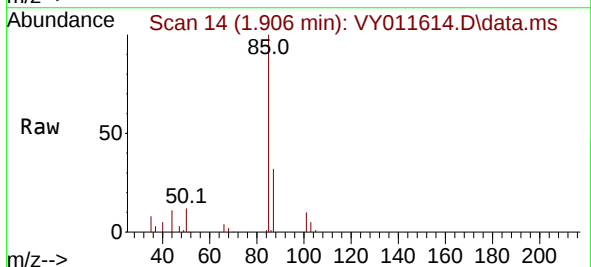
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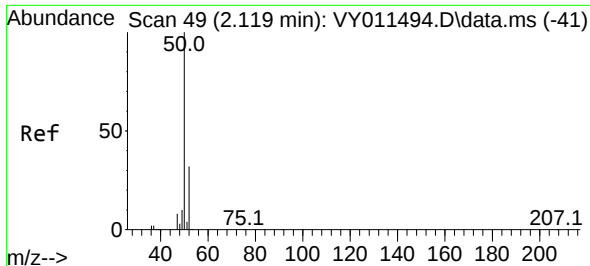
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#2
Dichlorodifluoromethane
Concen: 26.718 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

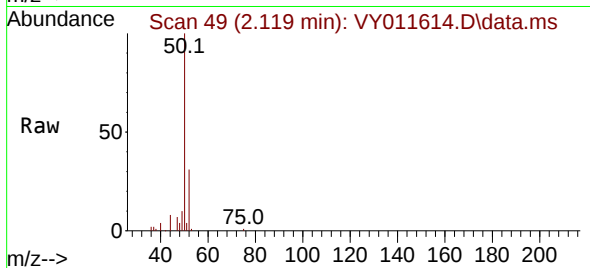
Tgt Ion: 85 Resp: 28201
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 21.289 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

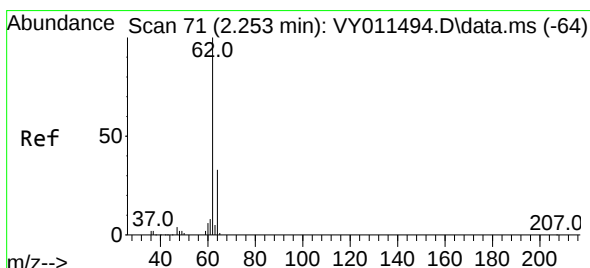
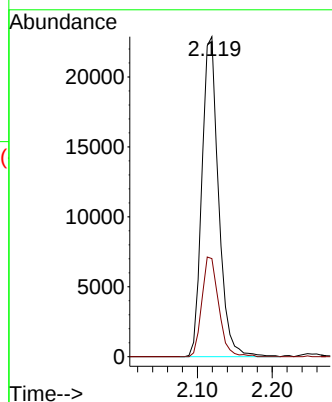
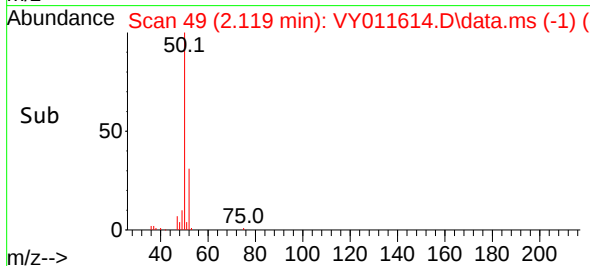
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



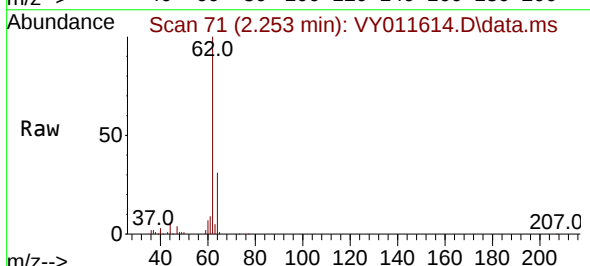
Tgt Ion: 50 Resp: 35374
Ion Ratio Lower Upper
50 100
52 30.6 24.6 37.0

Manual Integrations
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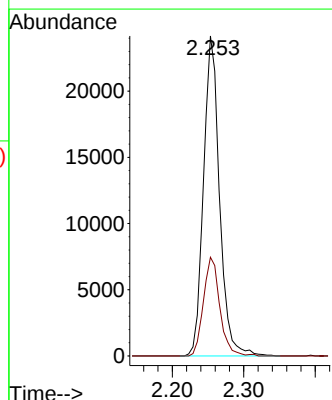
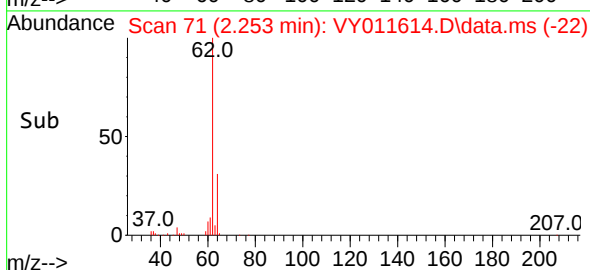
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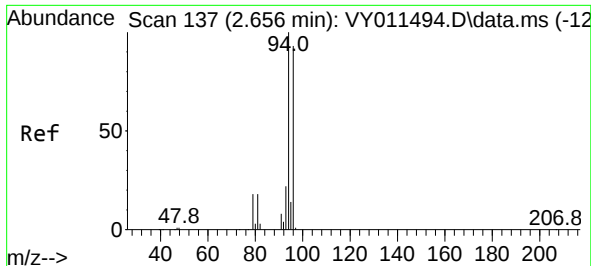


#4
Vinyl Chloride
Concen: 19.058 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02



Tgt Ion: 62 Resp: 37630
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6





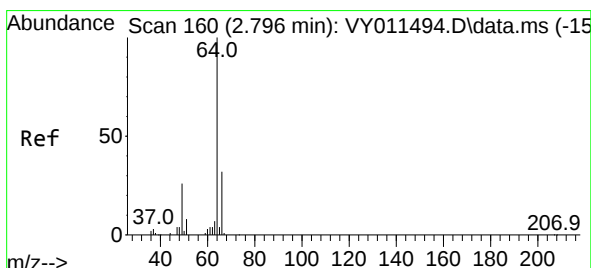
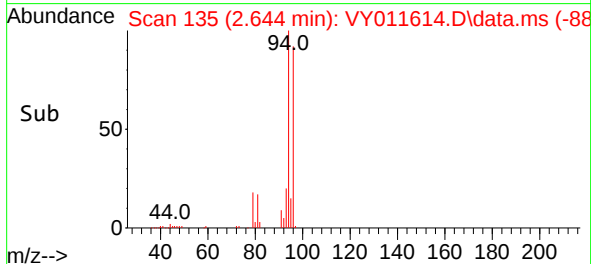
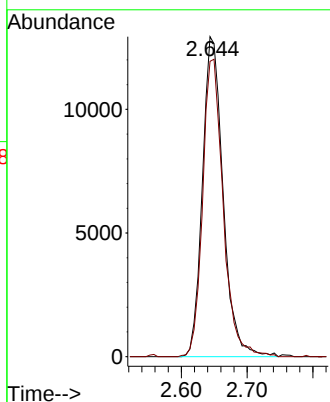
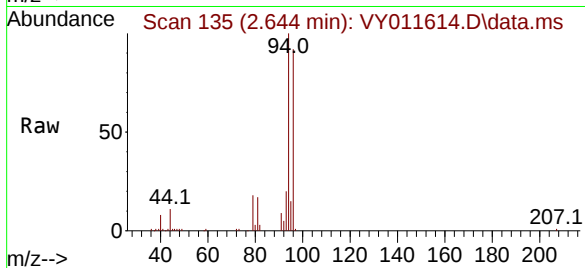
#5
Bromomethane
Concen: 20.009 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011614.D
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Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 2824
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3

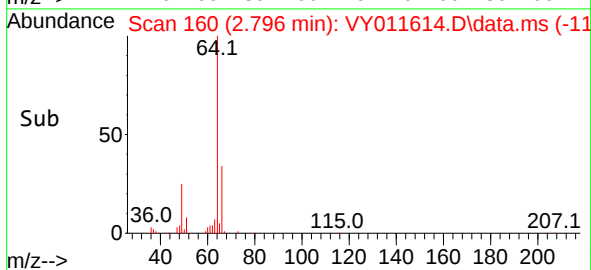
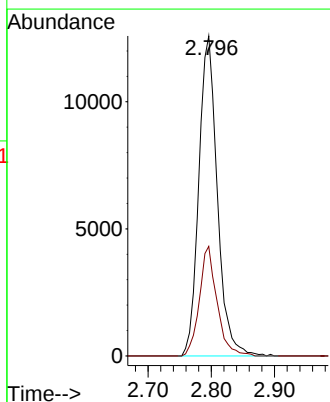
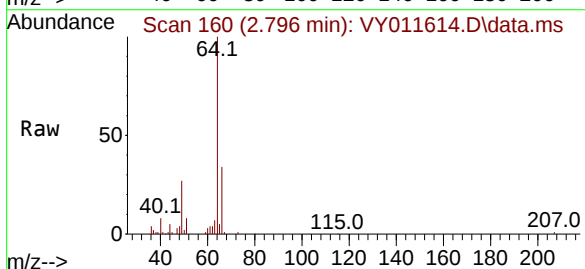
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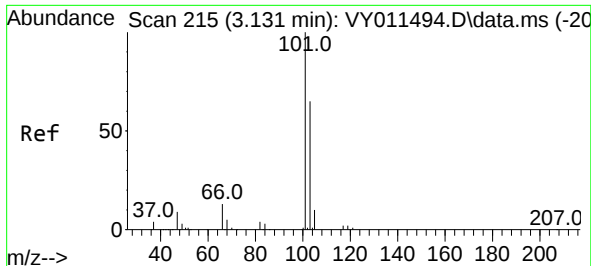
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#6
Chloroethane
Concen: 18.611 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Tgt Ion: 64 Resp: 25639
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.0





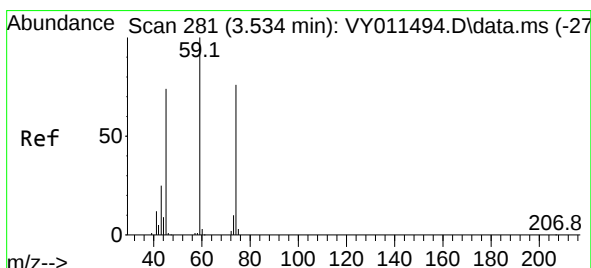
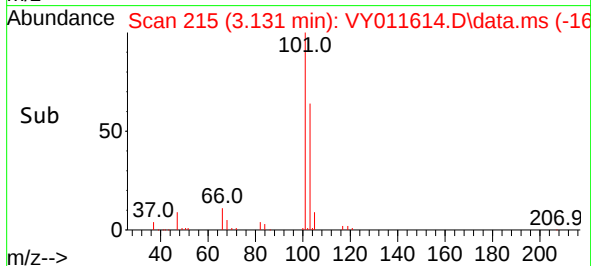
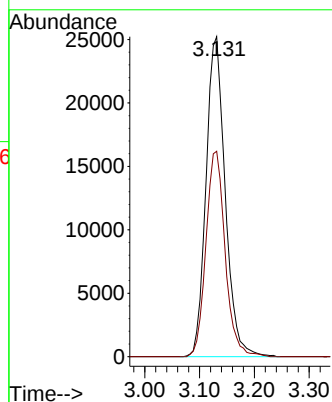
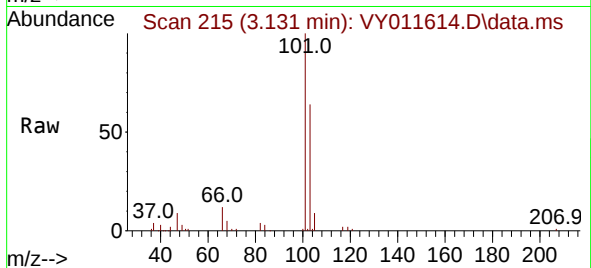
#7
Trichlorofluoromethane
Concen: 21.122 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01

Tgt Ion:101 Resp: 6117
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0

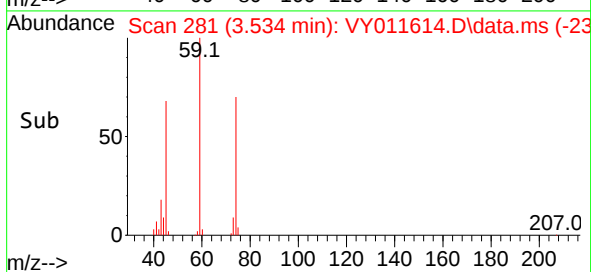
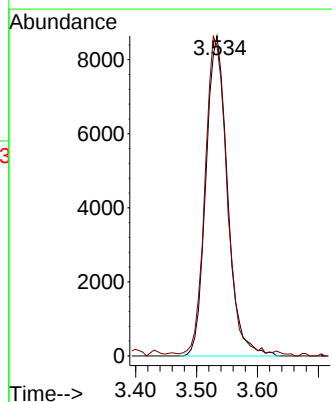
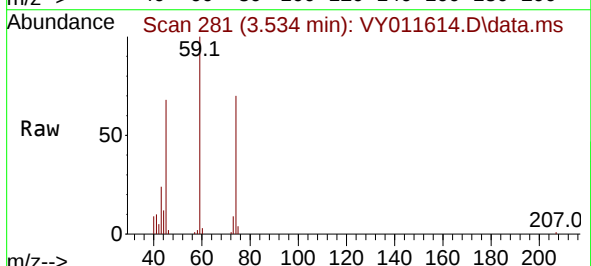
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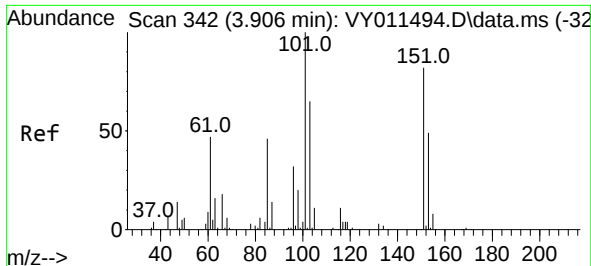
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#8
Diethyl Ether
Concen: 22.745 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Tgt Ion: 74 Resp: 21291
Ion Ratio Lower Upper
74 100
45 99.5 55.1 165.5





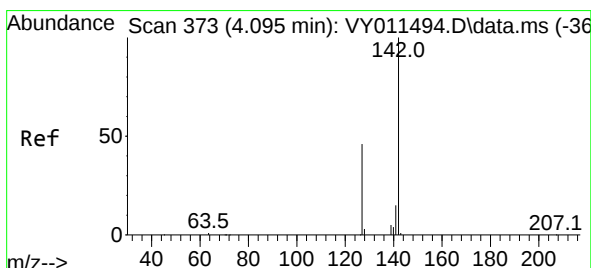
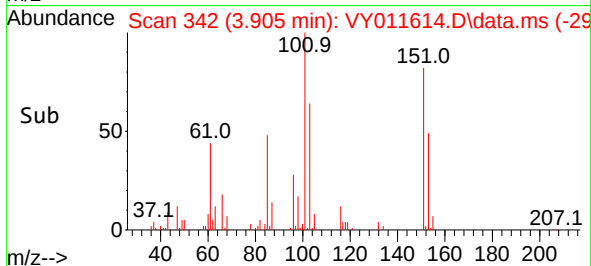
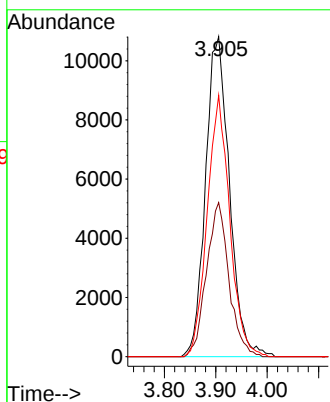
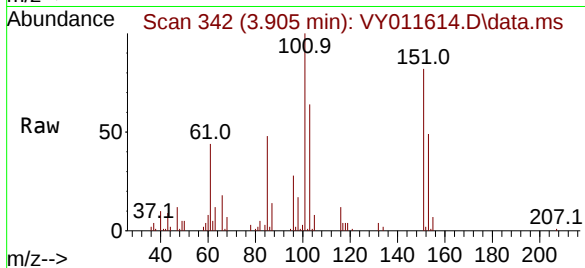
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.837 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.001 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion:101 Resp: 3489
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 77.3 64.9 97.3

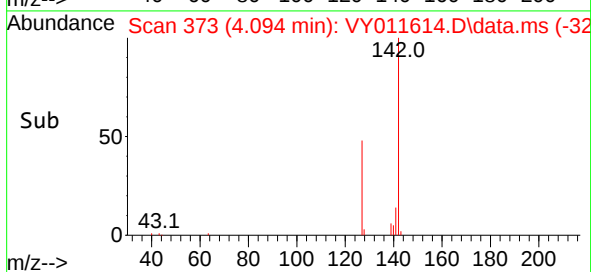
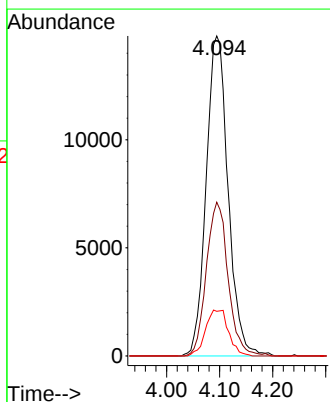
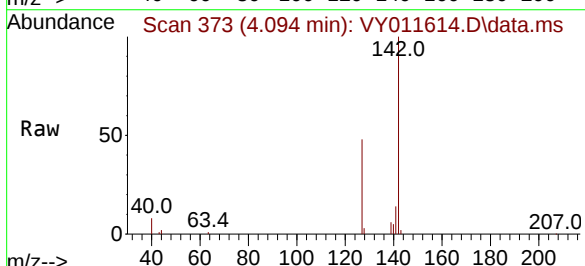
Manual Integrations
APPROVED

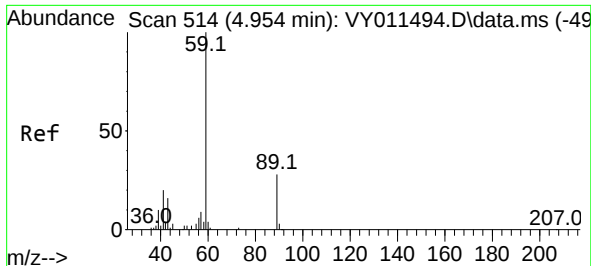
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#10
Methyl Iodide
Concen: 21.796 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Tgt Ion:142 Resp: 42529
Ion Ratio Lower Upper
142 100
127 47.6 41.5 62.3
141 15.0 11.9 17.9





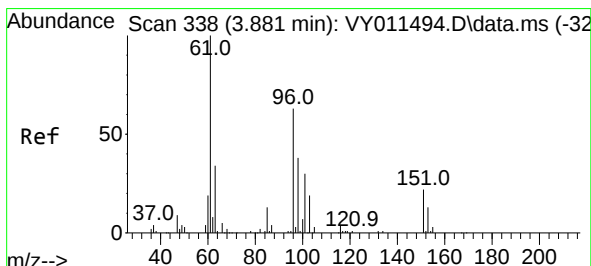
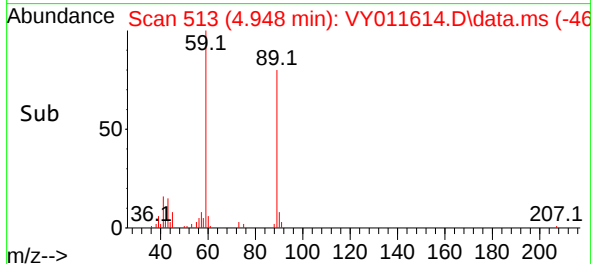
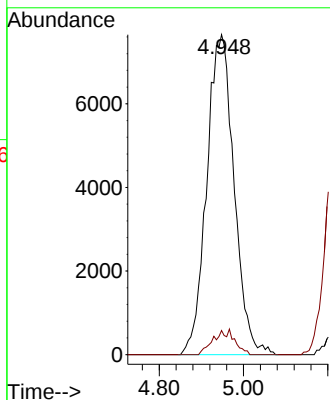
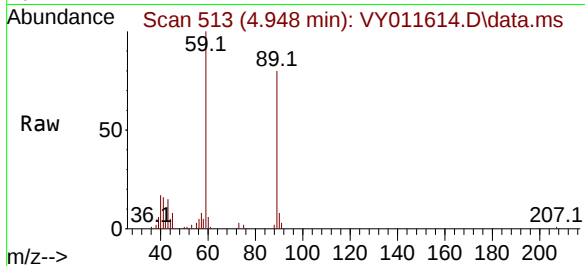
#11
Tert butyl alcohol
Concen: 169.808 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion: 59 Resp: 34450
Ion Ratio Lower Upper
59 100
57 3.9 6.4 9.6

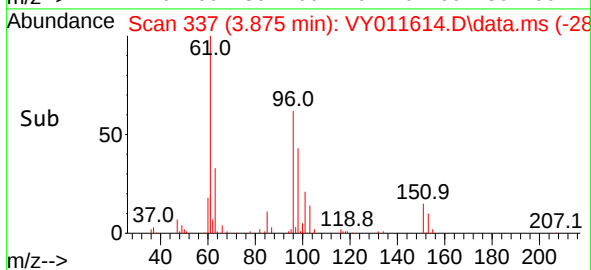
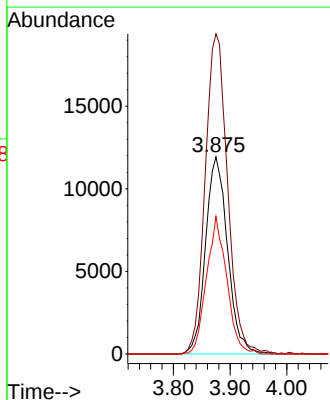
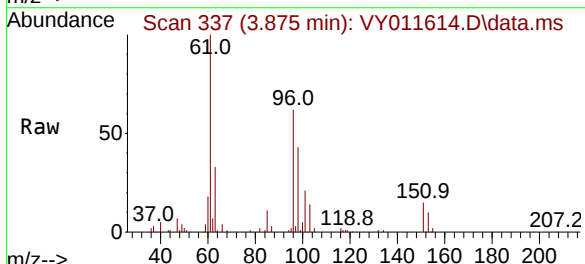
Manual Integrations
APPROVED

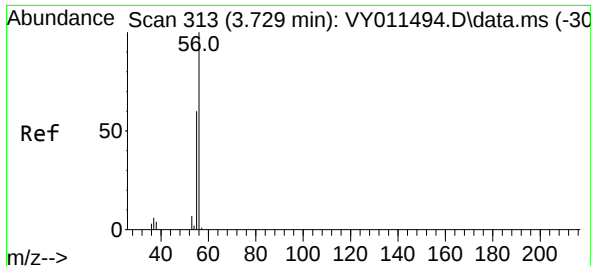
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#12
1,1-Dichloroethene
Concen: 21.013 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Tgt Ion: 96 Resp: 32237
Ion Ratio Lower Upper
96 100
61 162.4 145.8 218.6
98 69.7 52.5 78.7





#13

Acrolein

Concen: 138.107 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

Tgt Ion: 56 Resp: 645

Ion Ratio Lower Upper

56 100

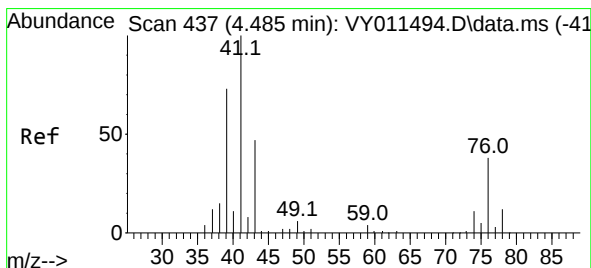
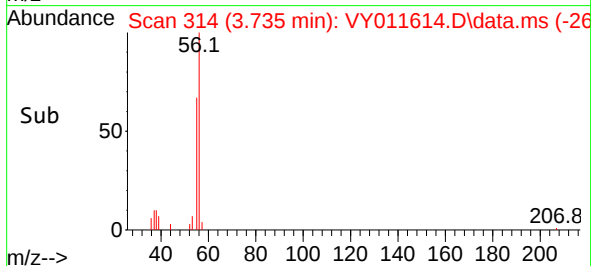
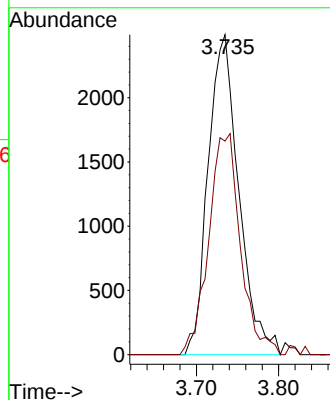
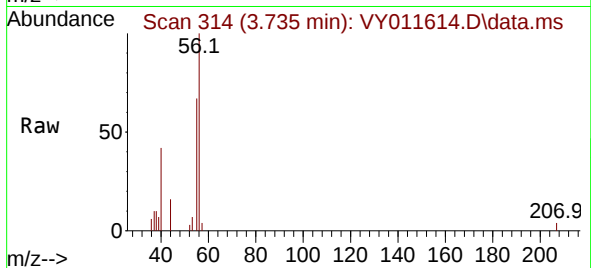
55 71.6 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#14

Allyl chloride

Concen: 22.033 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

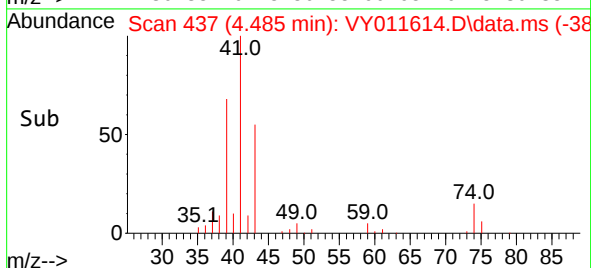
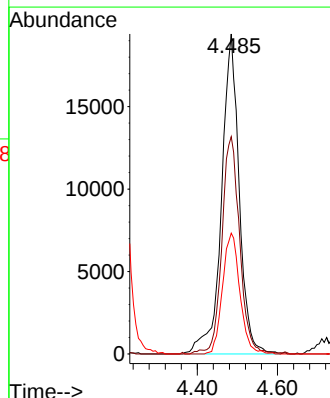
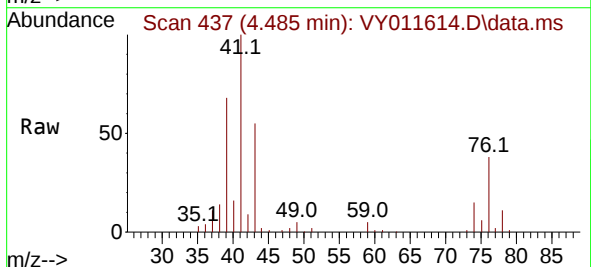
Tgt Ion: 41 Resp: 59338

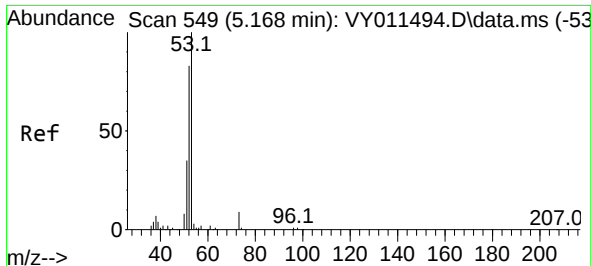
Ion Ratio Lower Upper

41 100

39 68.1 58.8 88.2

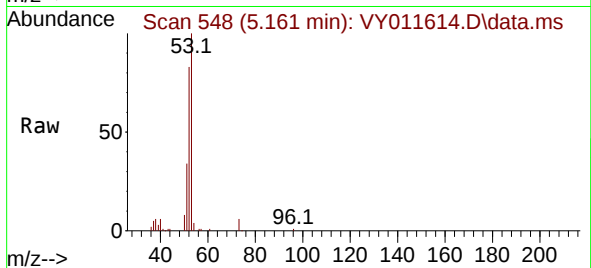
76 37.0 25.1 37.7





#15
Acrylonitrile
Concen: 116.616 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

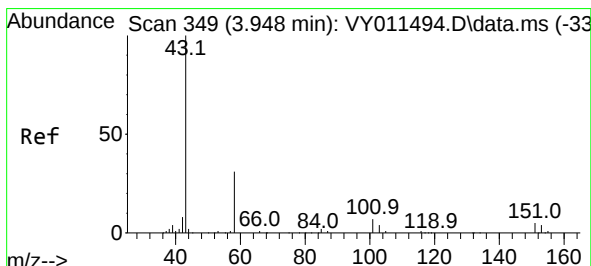
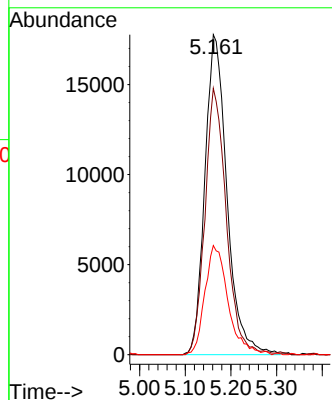
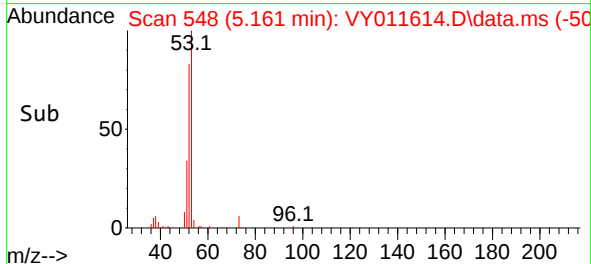
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01



Tgt Ion: 53 Resp: 5962
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 35.9 29.8 44.6

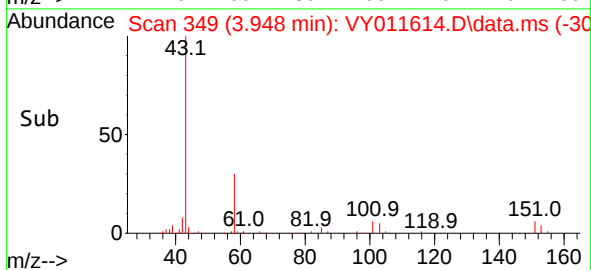
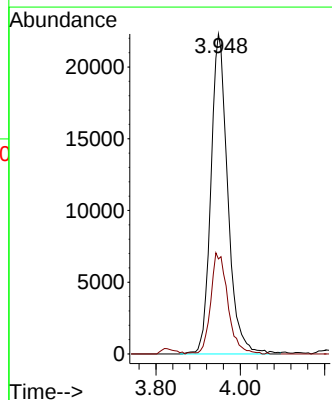
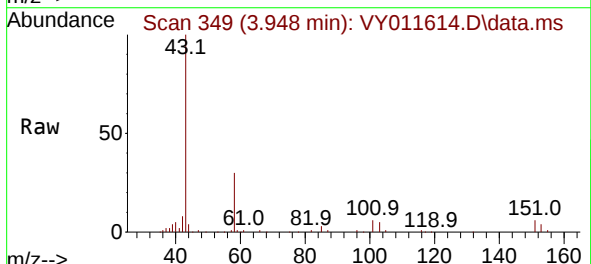
Manual Integrations
APPROVED

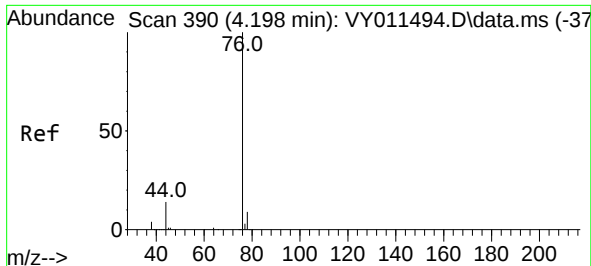
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#16
Acetone
Concen: 107.739 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Tgt Ion: 43 Resp: 62033
Ion Ratio Lower Upper
43 100
58 29.7 22.0 33.0





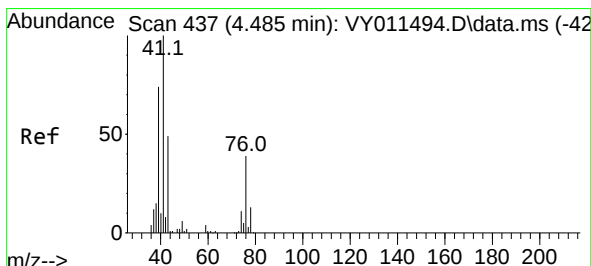
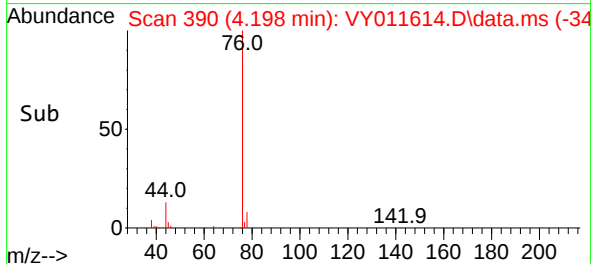
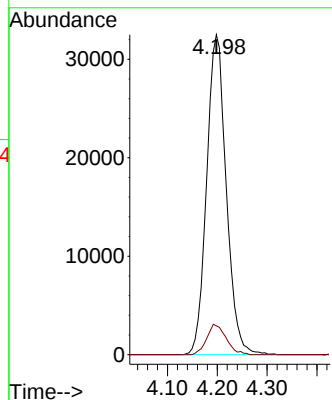
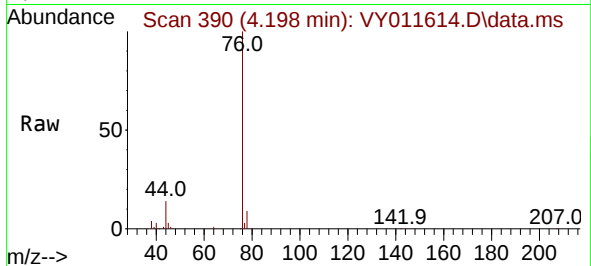
#17
Carbon Disulfide
Concen: 20.865 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01

Tgt Ion: 76 Resp: 8871
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

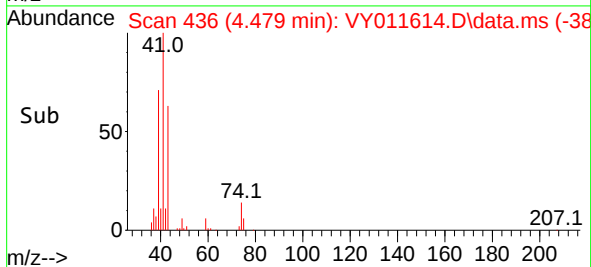
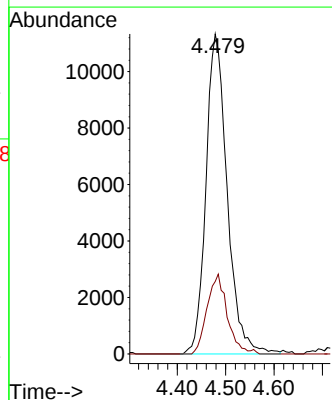
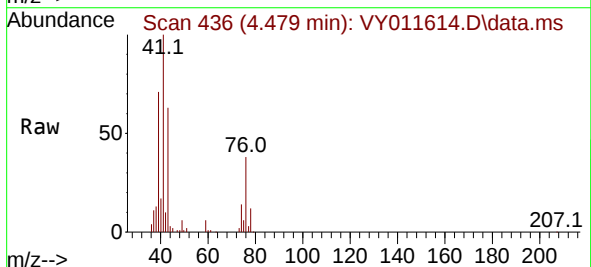
Manual Integrations
APPROVED

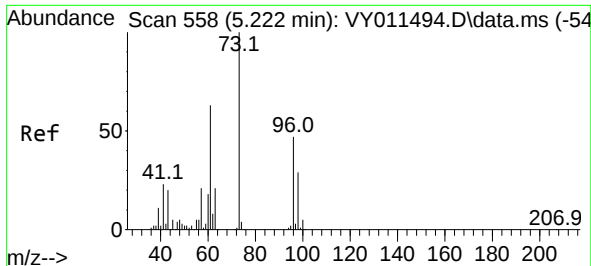
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#18
Methyl Acetate
Concen: 24.705 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

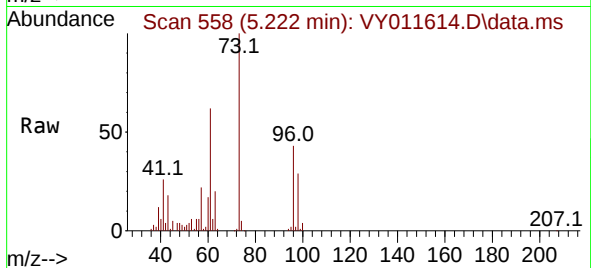
Tgt Ion: 43 Resp: 34536
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 23.229 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

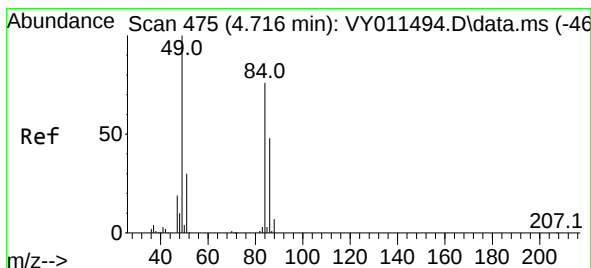
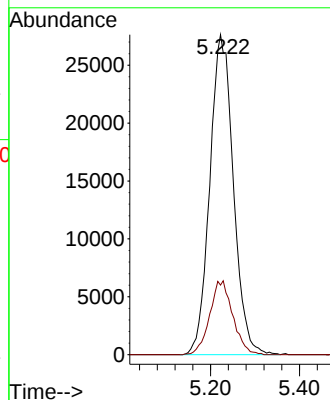
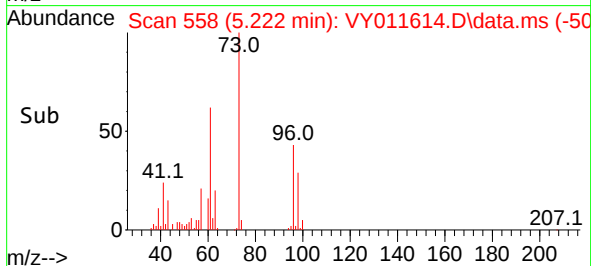
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01



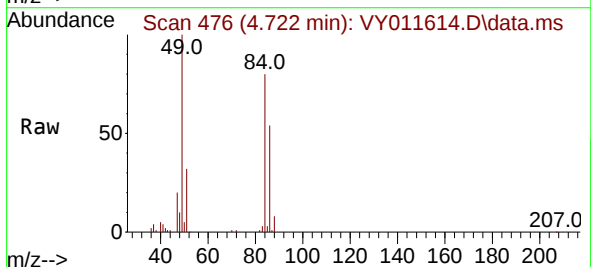
Tgt Ion: 73 Resp: 101704
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8

Manual Integrations
APPROVED

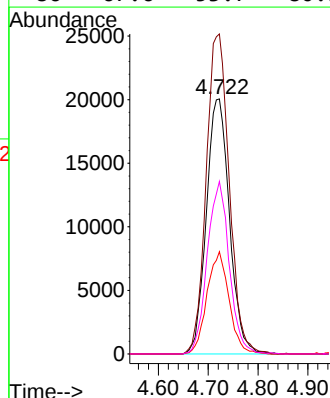
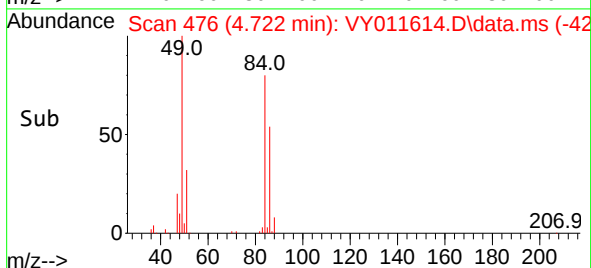
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

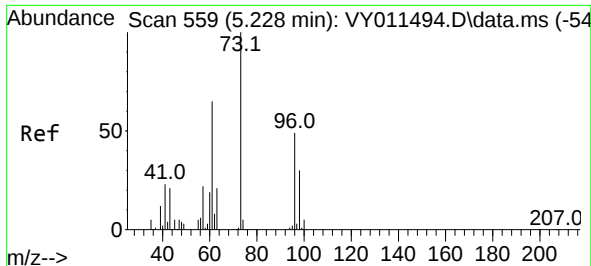


#20
Methylene Chloride
Concen: 24.542 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02



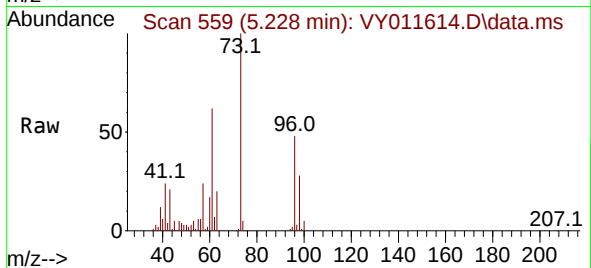
Tgt Ion: 84 Resp: 64761
Ion Ratio Lower Upper
84 100
49 125.5 114.4 171.6
51 40.1 35.3 52.9
86 67.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.278 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

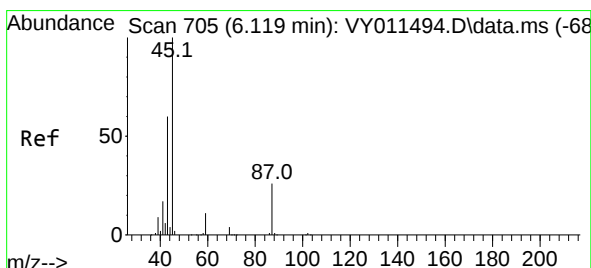
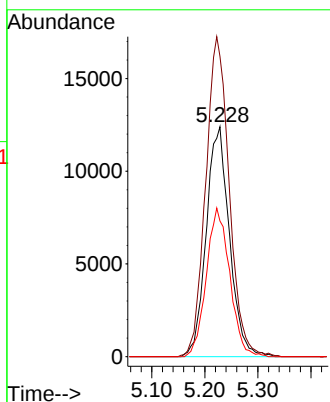
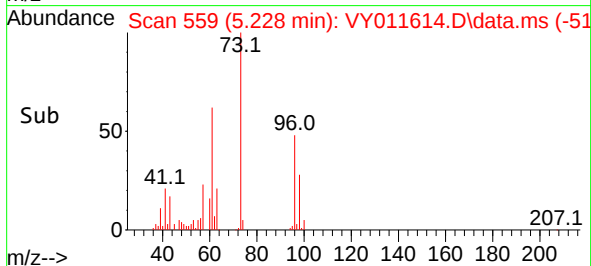
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01



Tgt Ion: 96 Resp: 3772
Ion Ratio Lower Upper
96 100
61 130.6 120.5 180.7
98 59.0 49.8 74.8

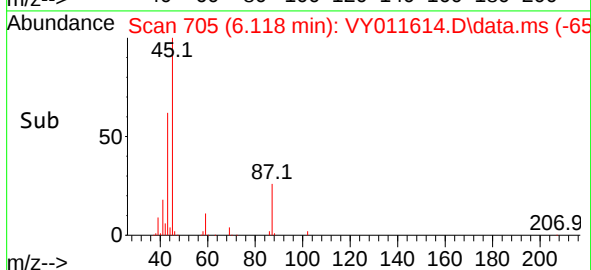
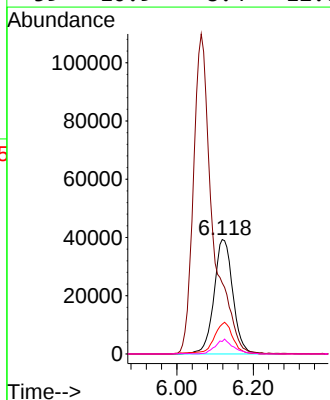
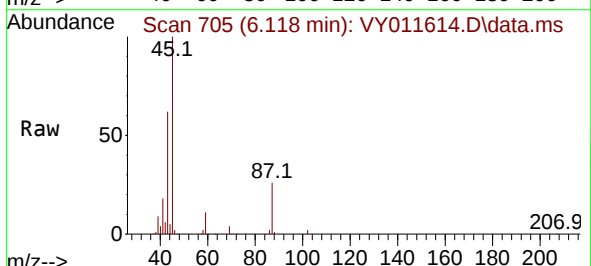
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#22
Diisopropyl ether
Concen: 22.892 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

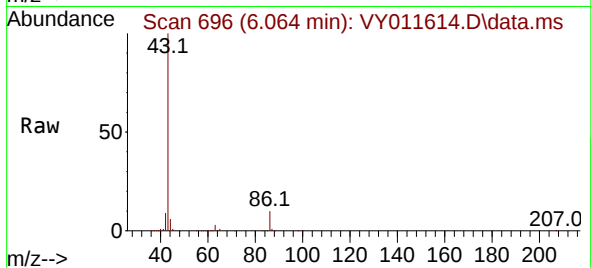
Tgt Ion: 45 Resp: 134575
Ion Ratio Lower Upper
45 100
43 61.5 49.3 73.9
87 26.1 19.2 28.8
59 10.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 111.519 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011614.D
 Acq: 29 Nov 2022 12:02

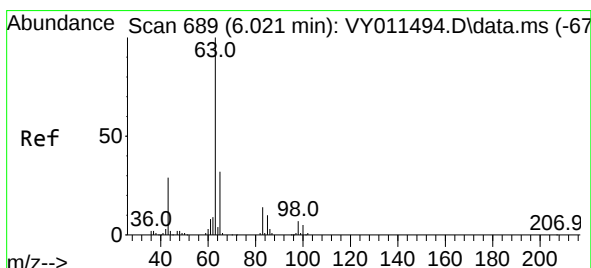
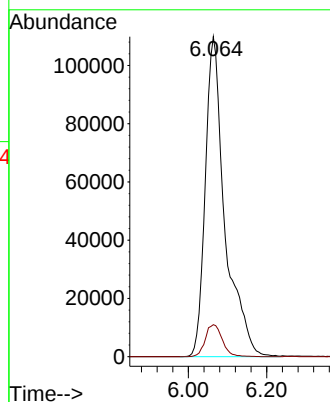
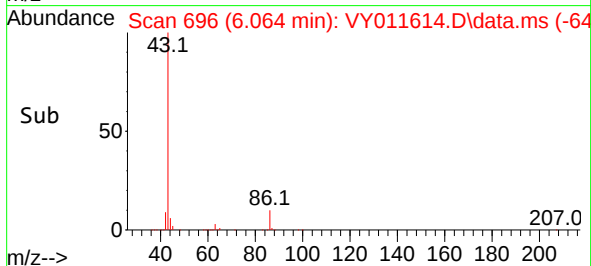
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1129SBS01



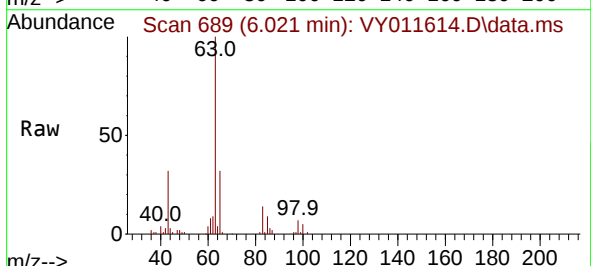
Tgt Ion: 43 Resp: 381878
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7

Manual Integrations
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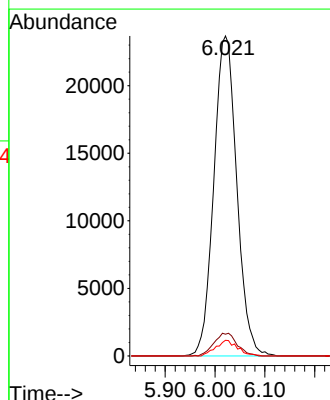
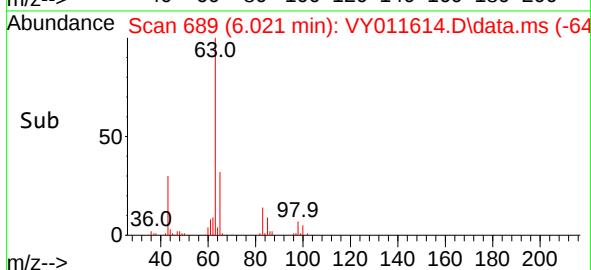
Reviewed By :Krupa Patel 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022

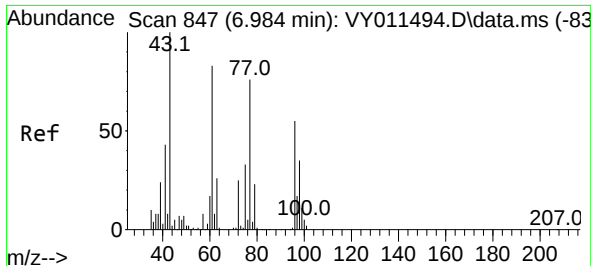


#24
 1,1-Dichloroethane
 Concen: 21.956 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011614.D
 Acq: 29 Nov 2022 12:02



Tgt Ion: 63 Resp: 75781
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 110.642 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBSD01

Tgt Ion: 43 Resp: 8372

Ion Ratio Lower Upper

43 100

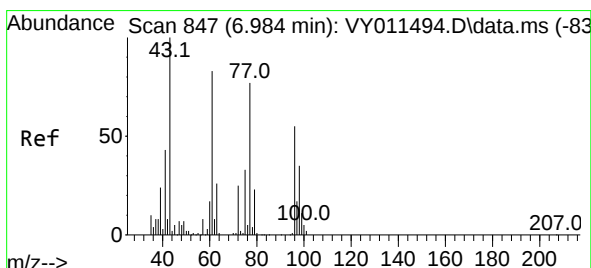
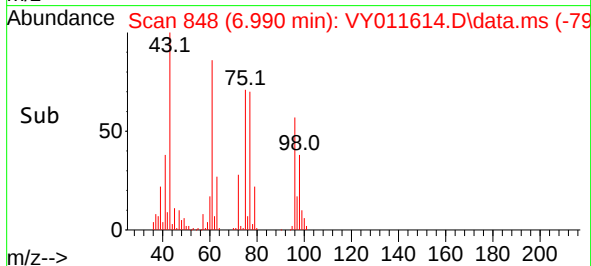
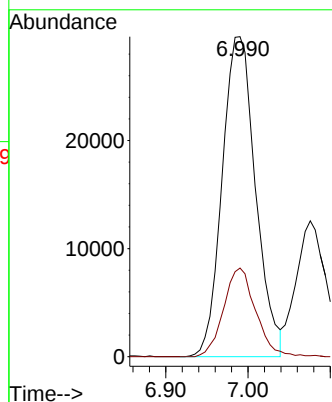
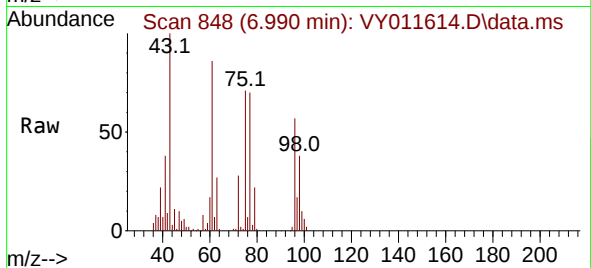
72 27.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#26

2,2-Dichloropropane

Concen: 21.252 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011614.D

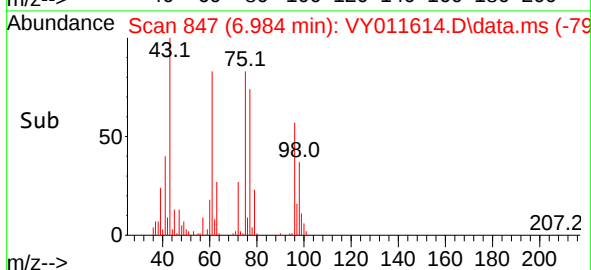
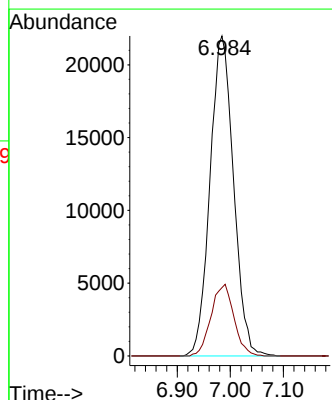
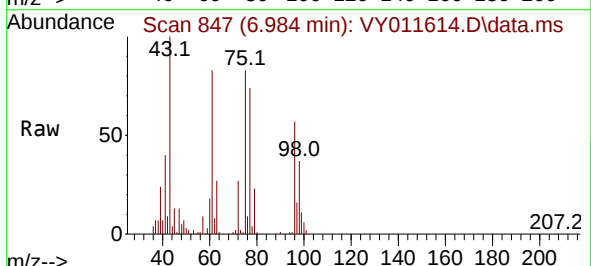
Acq: 29 Nov 2022 12:02

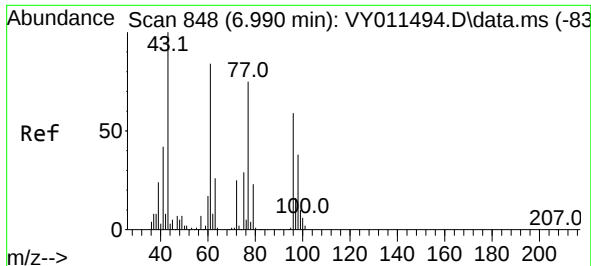
Tgt Ion: 77 Resp: 67699

Ion Ratio Lower Upper

77 100

97 21.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 22.574 ug/l

RT: 6.984 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

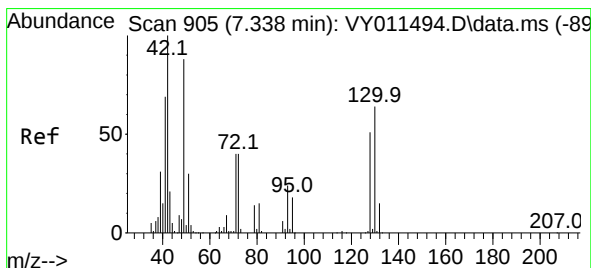
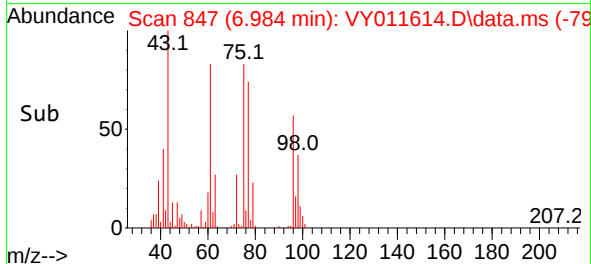
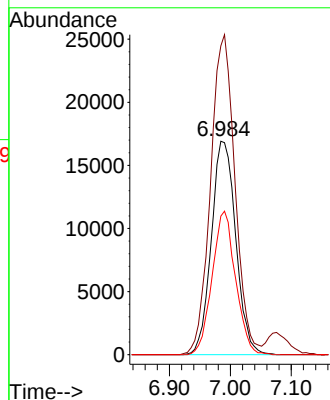
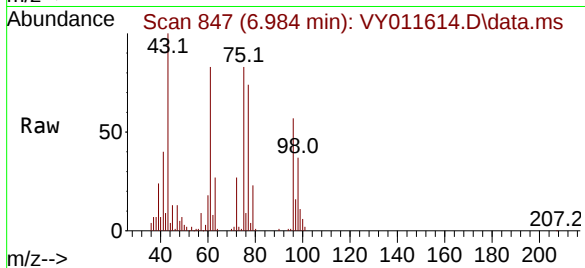
Tgt Ion:	96	Resp:	47114
Ion Ratio	Lower	Upper	
96	100		
61	150.2	0.0	319.8
98	64.5	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#28

Bromochloromethane

Concen: 21.669 ug/l

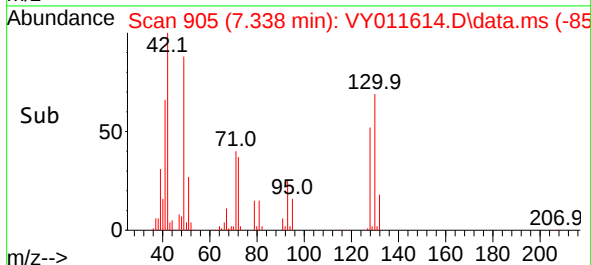
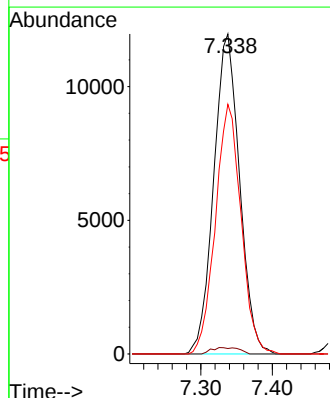
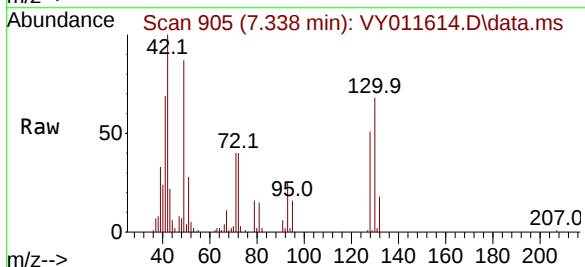
RT: 7.338 min Scan# 905

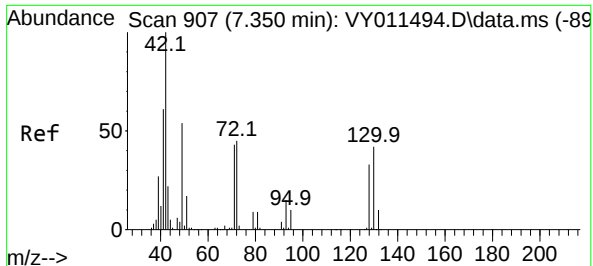
Delta R.T. -0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Tgt Ion:	49	Resp:	30047
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	2.2
130	77.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 112.894 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

Tgt Ion: 42 Resp: 4824

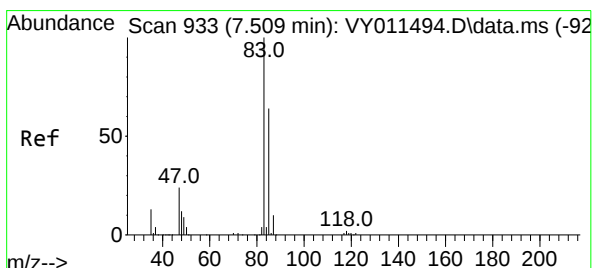
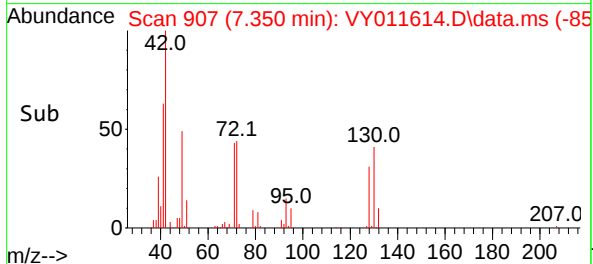
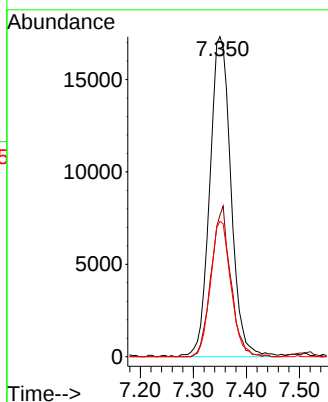
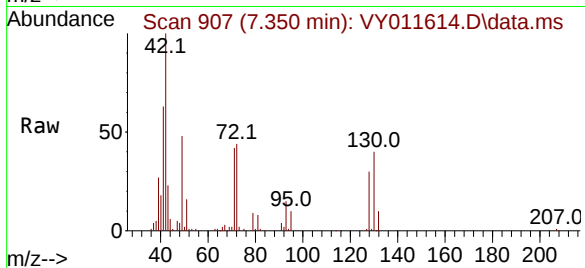
Ion	Ratio	Lower	Upper
42	100		
72	43.0	30.3	45.5
71	40.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#30

Chloroform

Concen: 22.085 ug/l

RT: 7.508 min Scan# 933

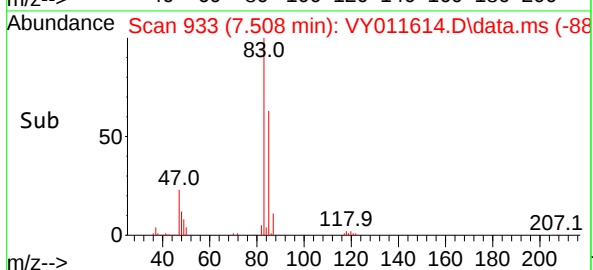
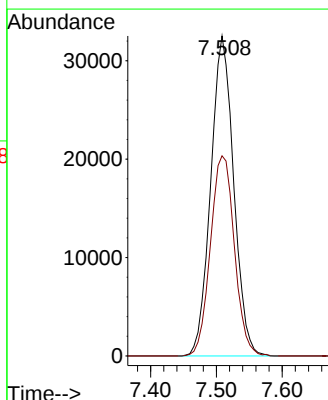
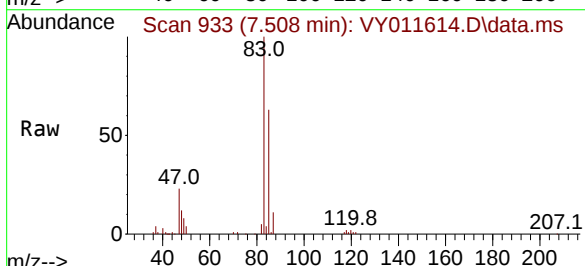
Delta R.T. -0.001 min

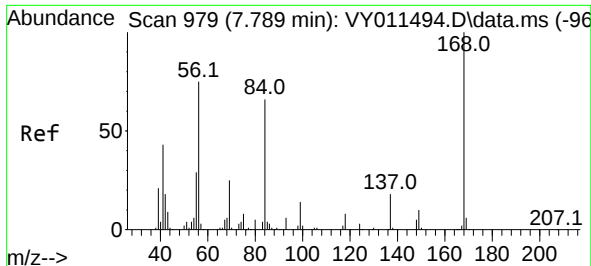
Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Tgt Ion: 83 Resp: 79052

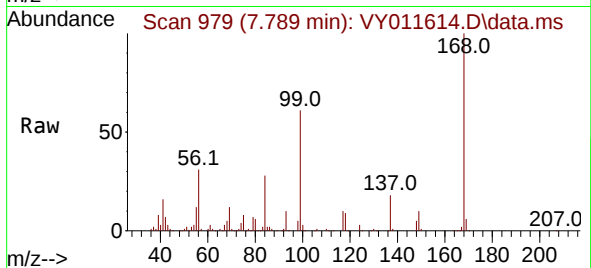
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.8	77.6





#31
Cyclohexane
Concen: 20.031 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

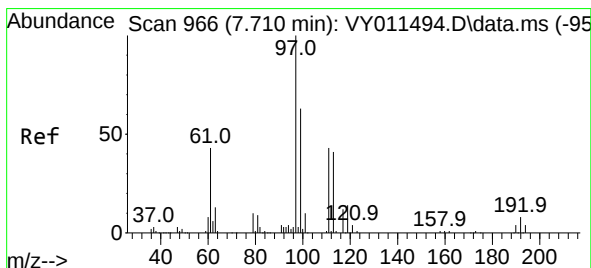
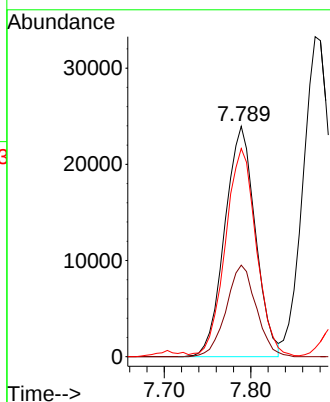
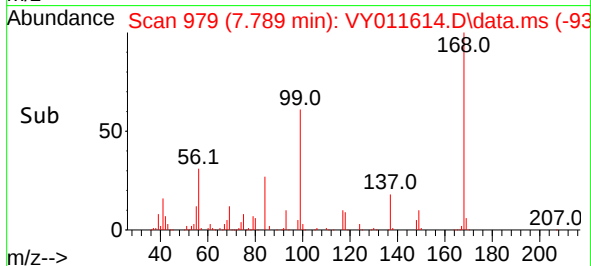
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



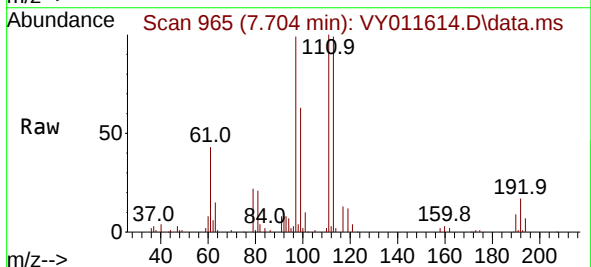
Tgt Ion: 56 Resp: 5885
Ion Ratio Lower Upper
56 100
69 39.7 26.7 40.1
84 88.9 67.2 100.8

Manual Integrations
APPROVED

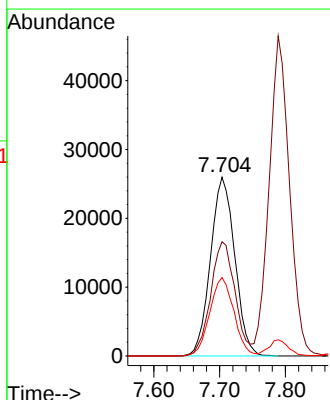
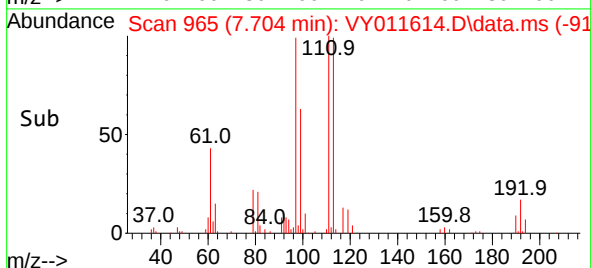
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

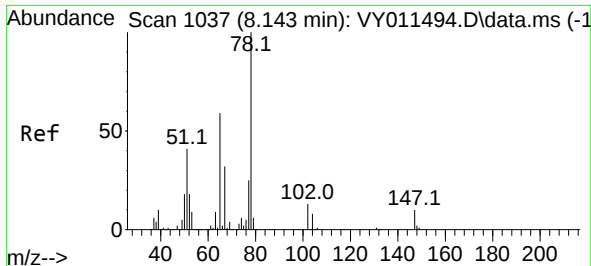


#32
1,1,1-Trichloroethane
Concen: 20.837 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02



Tgt Ion: 97 Resp: 66722
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 58.427 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

Tgt Ion: 65 Resp: 10356

Ion Ratio Lower Upper

65 100

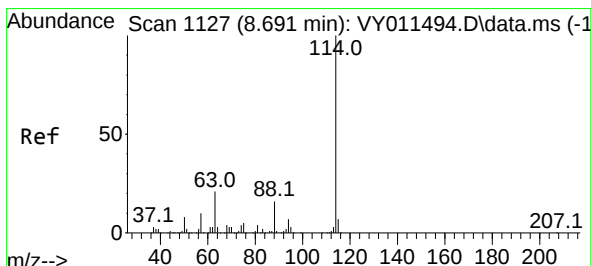
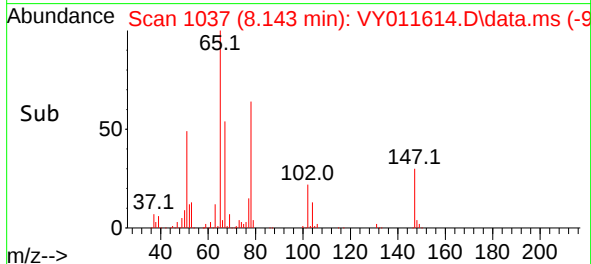
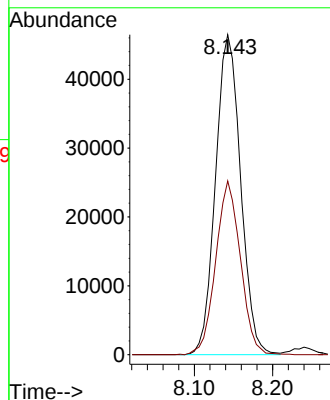
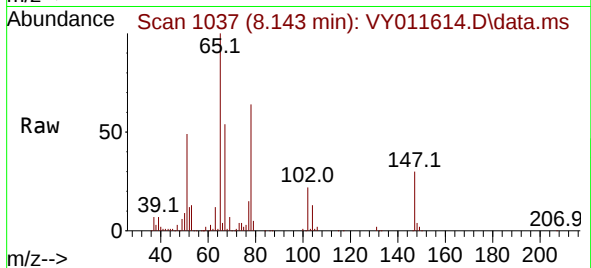
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

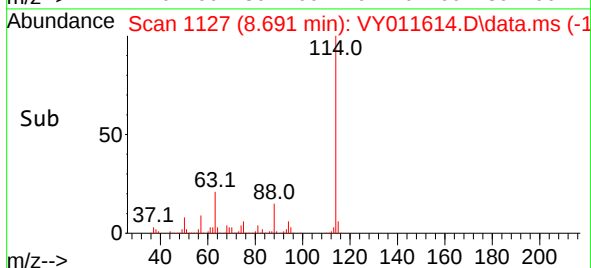
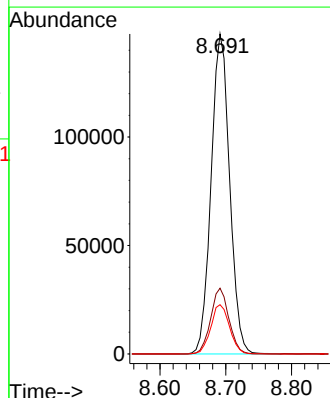
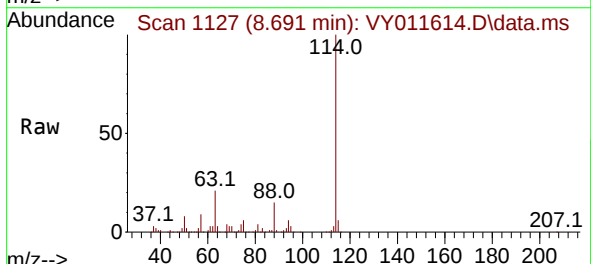
Tgt Ion:114 Resp: 289105

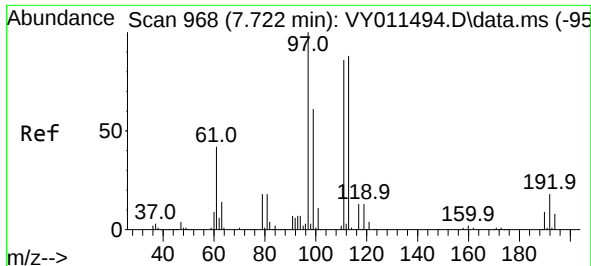
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

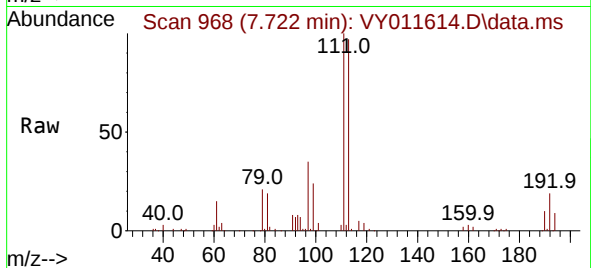
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 56.974 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

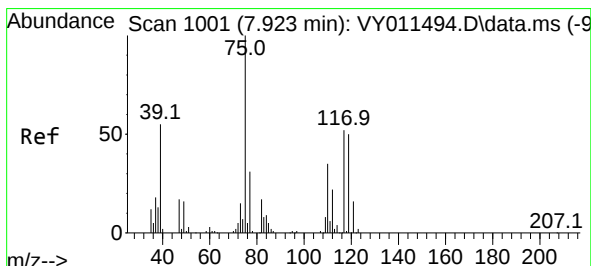
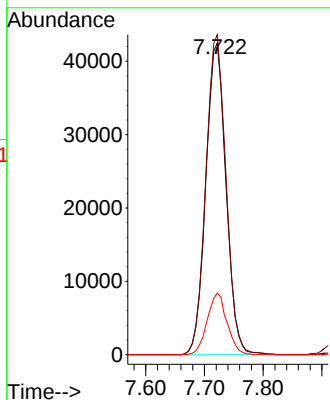
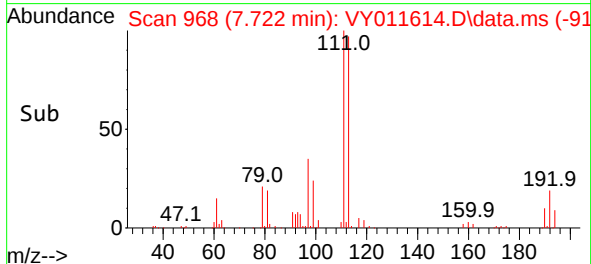
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



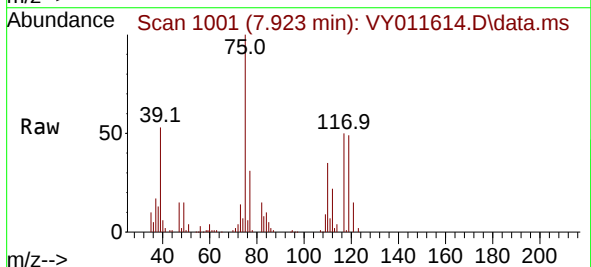
Tgt Ion: 113 Resp: 101398
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.3 17.6 26.4

Manual Integrations
APPROVED

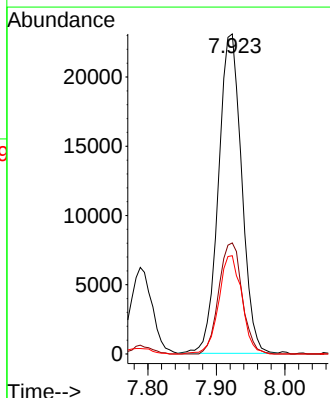
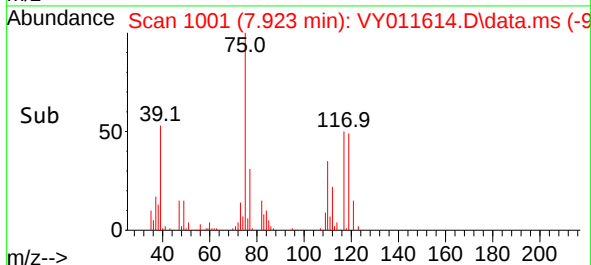
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

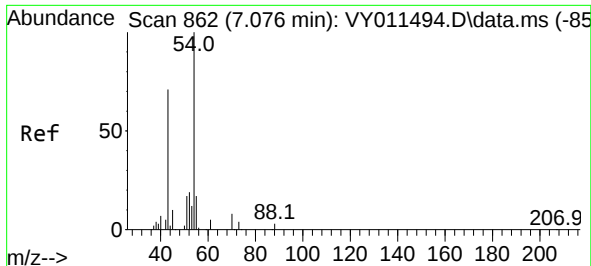


#36
1,1-Dichloropropene
Concen: 19.429 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02



Tgt Ion: 75 Resp: 54049
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 20.820 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY011614.D

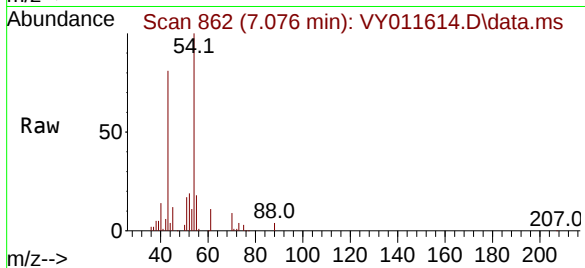
Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01



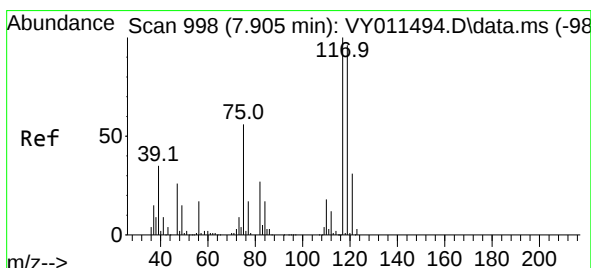
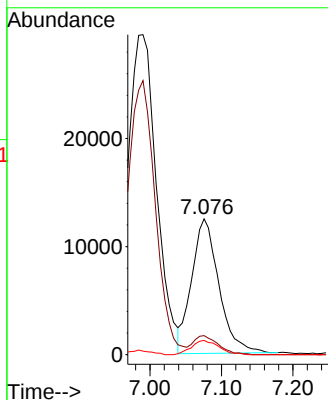
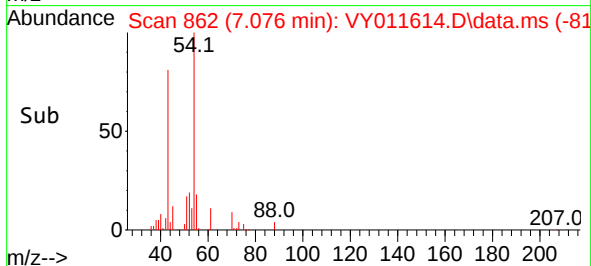
Tgt Ion:	43	Resp:	3298
Ion Ratio	Lower	Upper	
43	100		
61	12.9	9.7	14.5
70	10.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#38

Carbon Tetrachloride

Concen: 19.318 ug/l

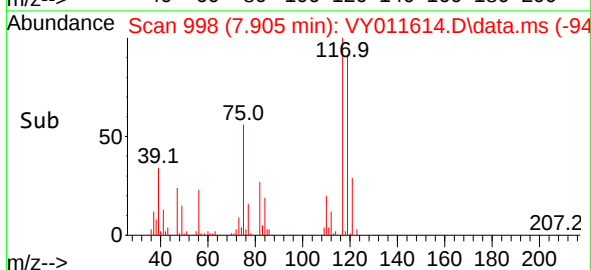
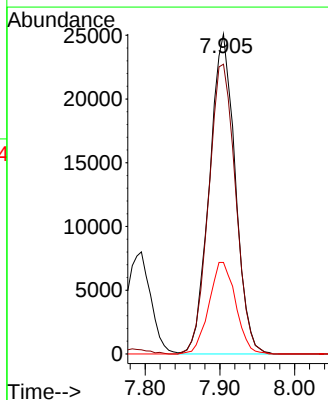
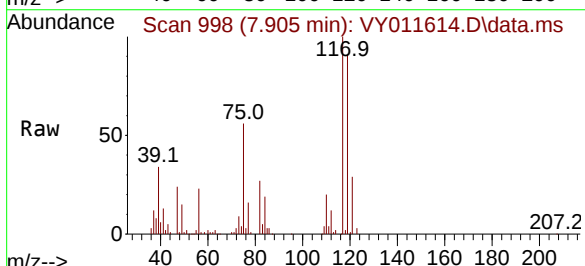
RT: 7.905 min Scan# 998

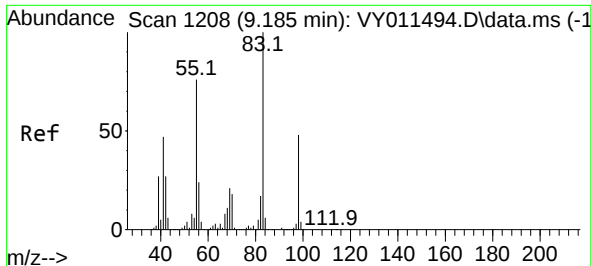
Delta R.T. -0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Tgt Ion:	117	Resp:	60124
Ion Ratio	Lower	Upper	
117	100		
119	90.5	77.9	116.9
121	28.6	24.8	37.2





#39

Methylcyclohexane

Concen: 19.524 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBSD01

Tgt Ion: 83 Resp: 60614

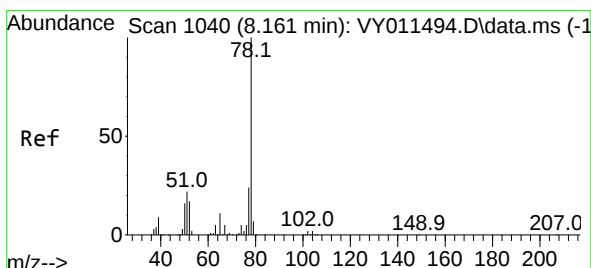
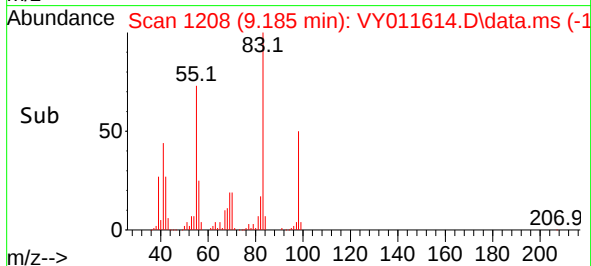
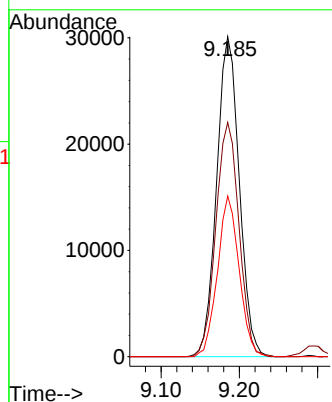
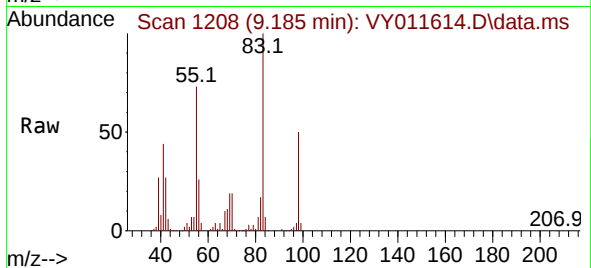
Ion	Ratio	Lower	Upper
83	100		
55	73.2	66.5	99.7
98	50.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#40

Benzene

Concen: 20.825 ug/l

RT: 8.161 min Scan# 1040

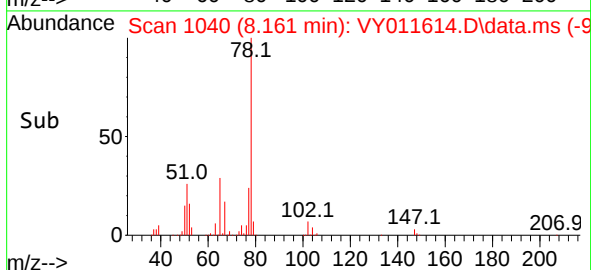
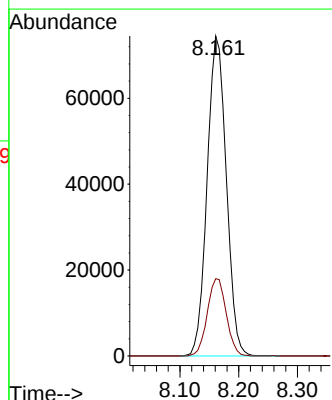
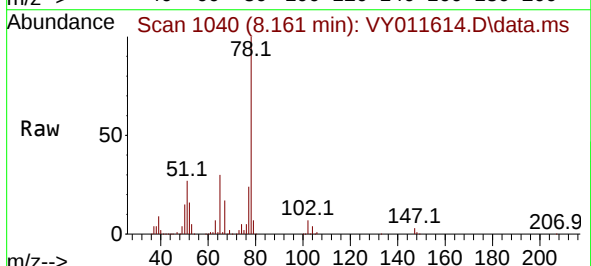
Delta R.T. -0.000 min

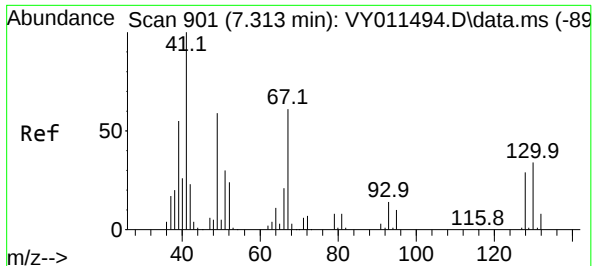
Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Tgt Ion: 78 Resp: 168756

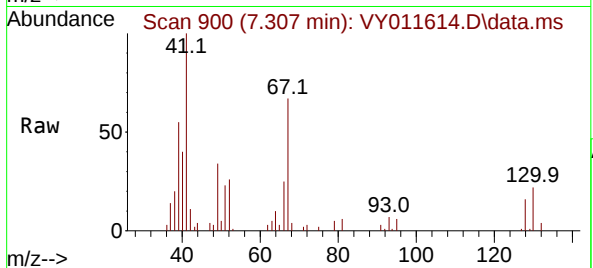
Ion	Ratio	Lower	Upper
78	100		
77	24.2	20.4	30.6





#41
Methacrylonitrile
Concen: 19.662 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

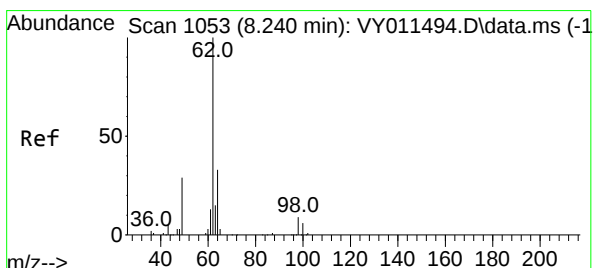
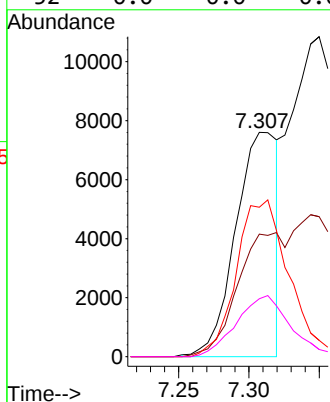
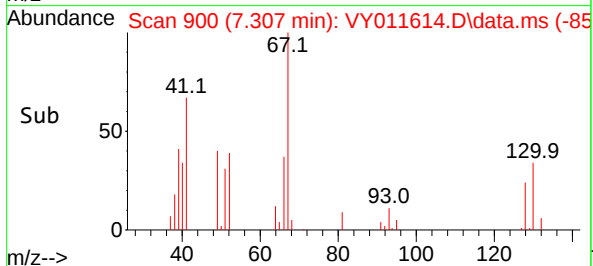
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 41 Resp: 15748
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

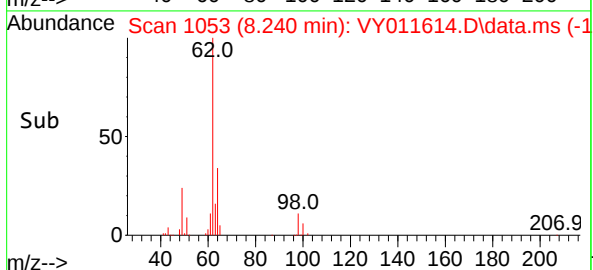
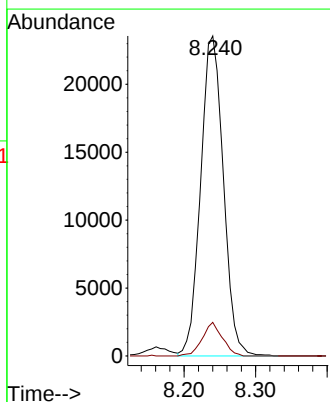
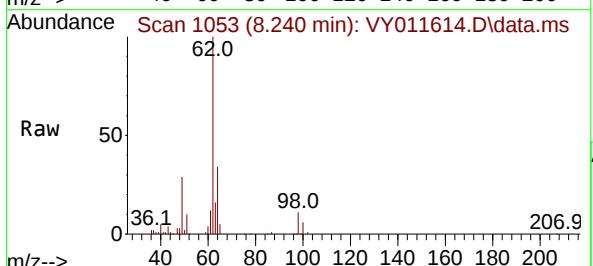
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#42
1,2-Dichloroethane
Concen: 20.773 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Tgt Ion: 62 Resp: 52061
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





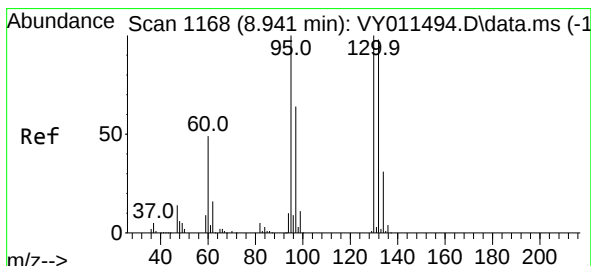
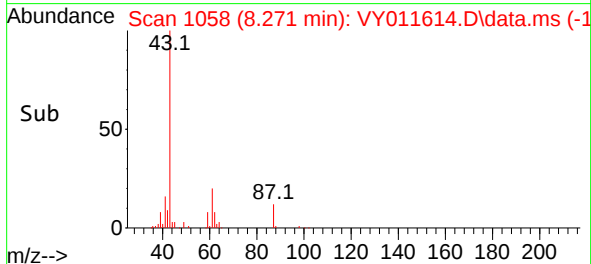
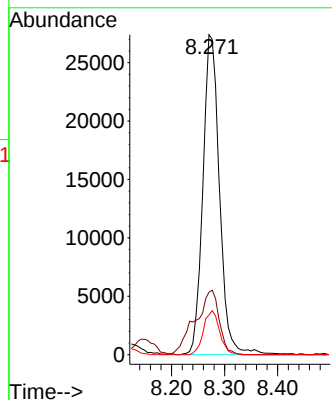
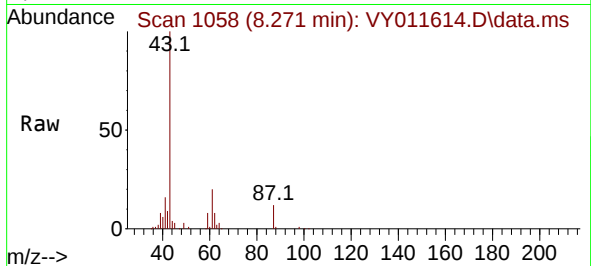
#43
Isopropyl Acetate
Concen: 20.871 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01

Tgt Ion: 43 Resp: 5964
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 13.3 8.9 13.3

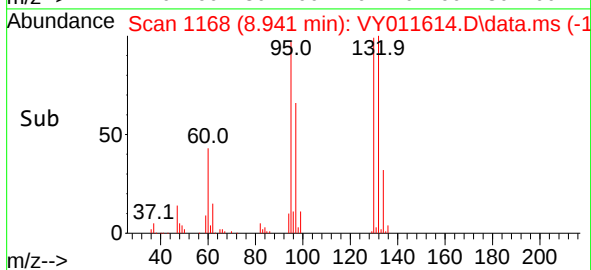
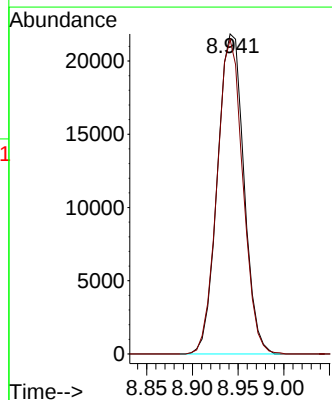
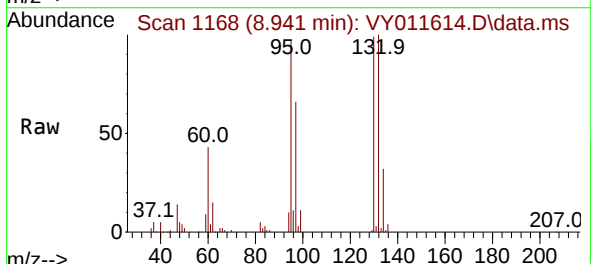
Manual Integrations
APPROVED

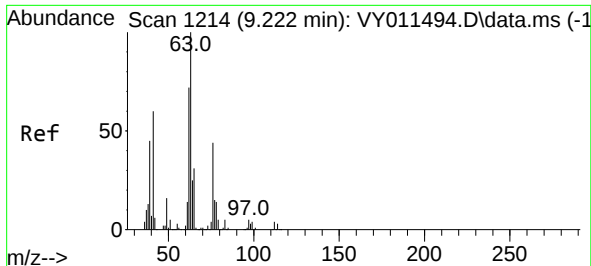
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#44
Trichloroethene
Concen: 20.173 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Tgt Ion:130 Resp: 43983
Ion Ratio Lower Upper
130 100
95 98.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.166 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

Tgt Ion: 63 Resp: 4384

Ion Ratio Lower Upper

63 100

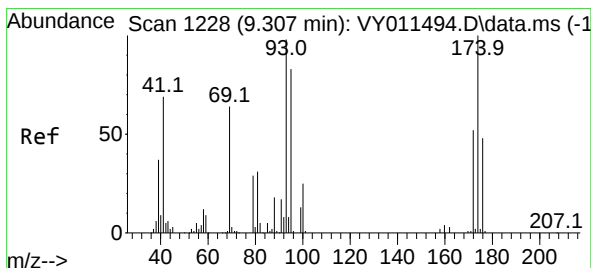
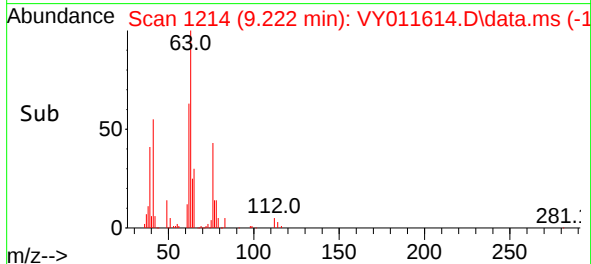
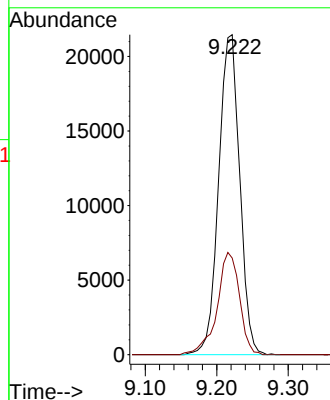
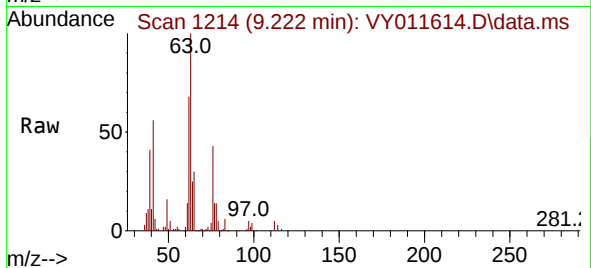
65 30.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#46

Dibromomethane

Concen: 20.598 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

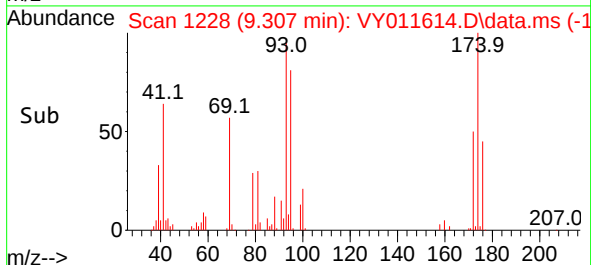
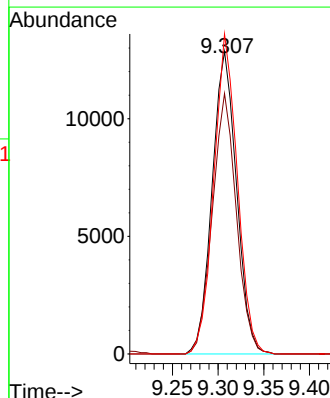
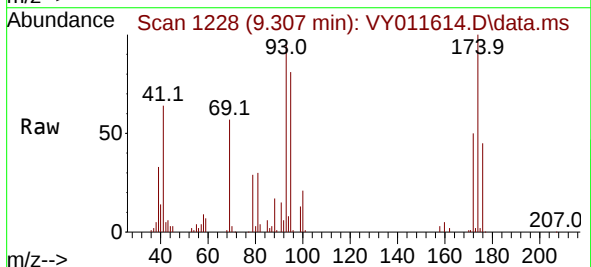
Tgt Ion: 93 Resp: 23856

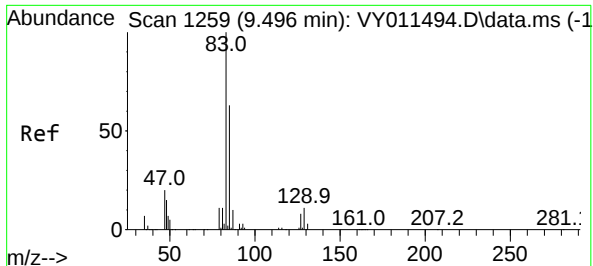
Ion Ratio Lower Upper

93 100

95 84.9 64.3 96.5

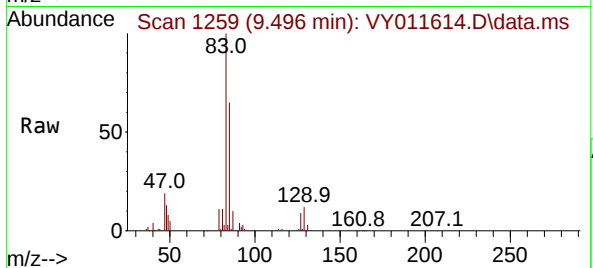
174 102.2 83.4 125.0





#47
Bromodichloromethane
Concen: 20.724 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

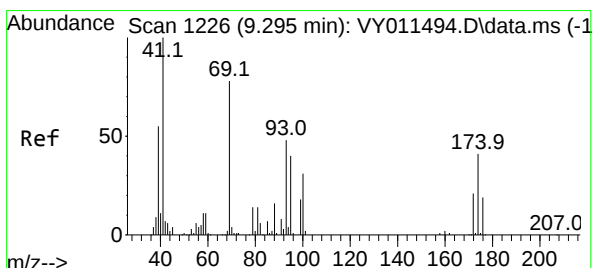
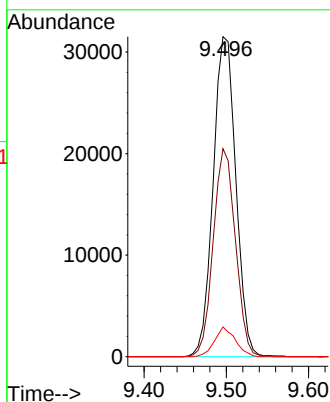
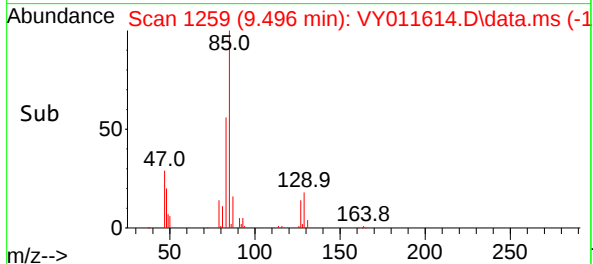
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01



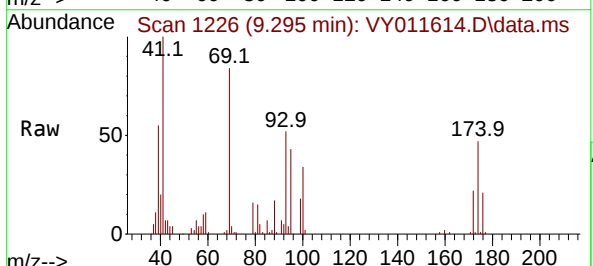
Tgt Ion: 83 Resp: 60458
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9
127 9.3 6.6 10.0

Manual Integrations
APPROVED

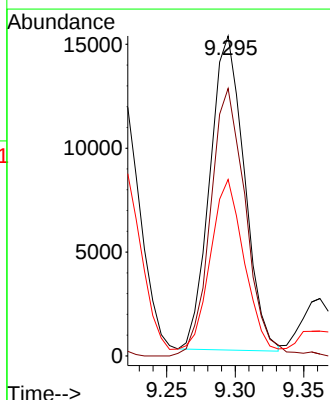
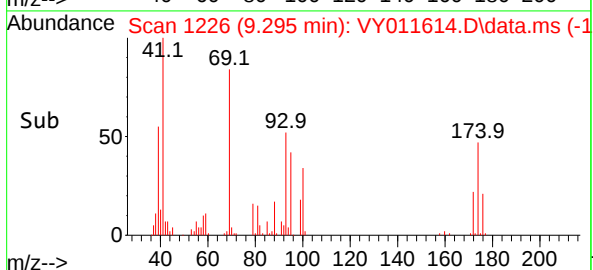
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

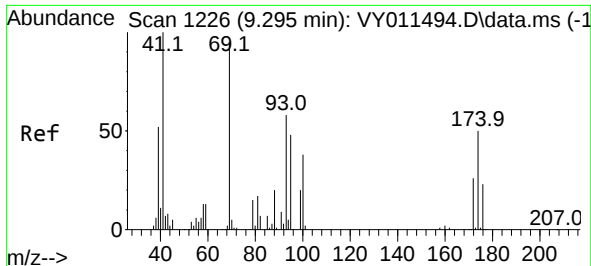


#48
Methyl methacrylate
Concen: 20.834 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02



Tgt Ion: 41 Resp: 26445
Ion Ratio Lower Upper
41 100
69 87.3 58.2 87.2#
39 56.9 47.4 71.0





#49

1,4-Dioxane

Concen: 434.432 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011614.D

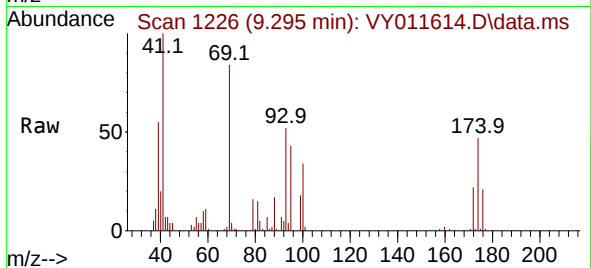
Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01



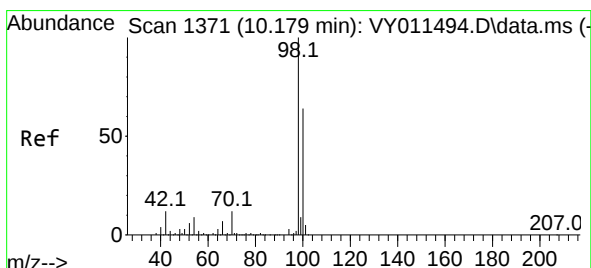
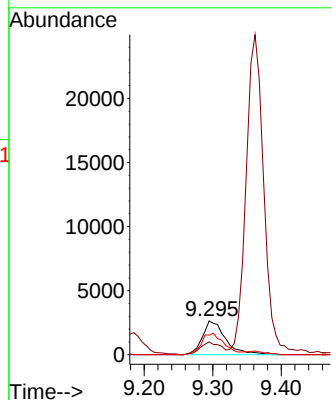
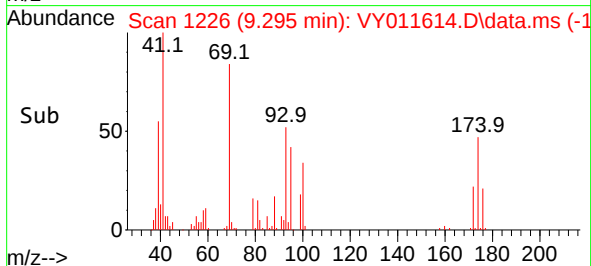
Tgt Ion:	88	Resp:	623
Ion Ratio	Lower	Upper	
88	100		
43	32.6	32.8	49.2
58	61.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#50

Toluene-d8

Concen: 53.754 ug/l

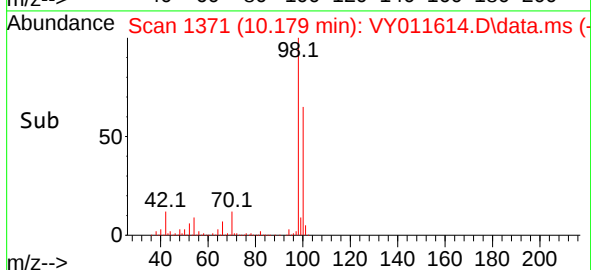
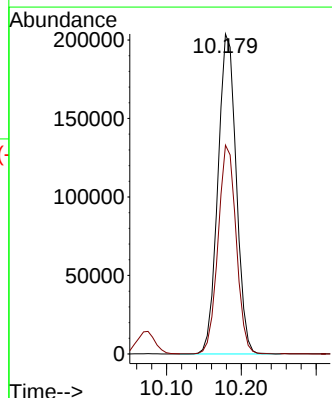
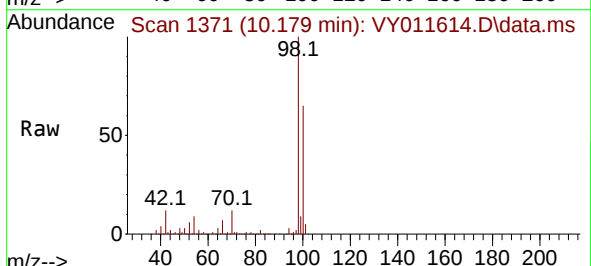
RT: 10.179 min Scan# 1371

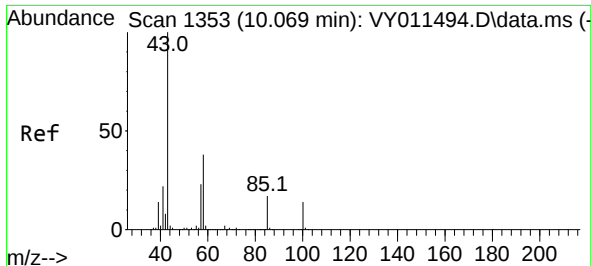
Delta R.T. -0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Tgt Ion:	98	Resp:	347645
Ion Ratio	Lower	Upper	
98	100		
100	64.5	50.2	75.2





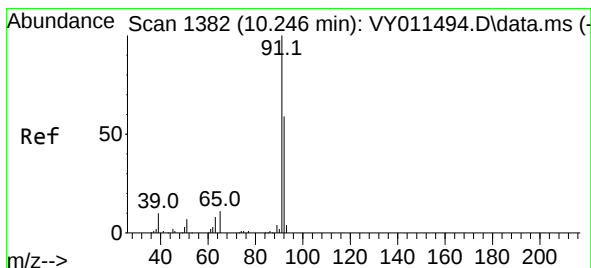
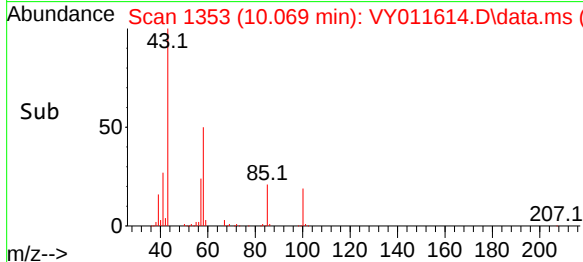
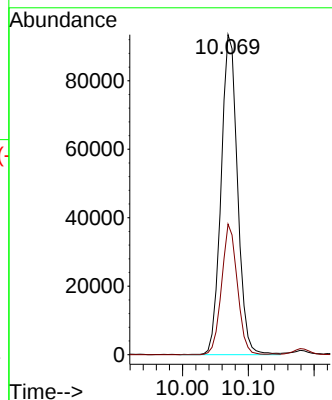
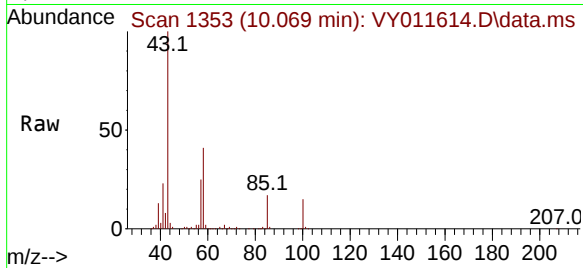
#51
4-Methyl-2-Pentanone
Concen: 102.362 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01

Tgt Ion: 43 Resp: 16261
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1

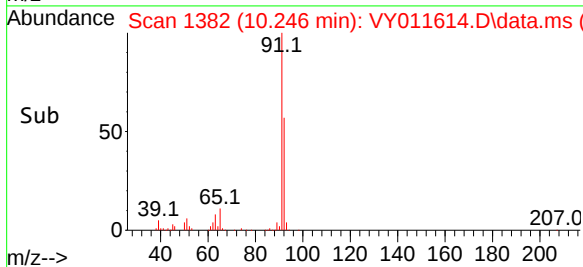
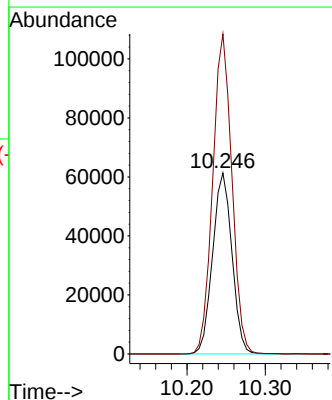
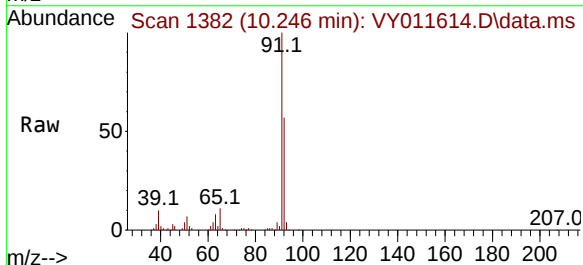
Manual Integrations
APPROVED

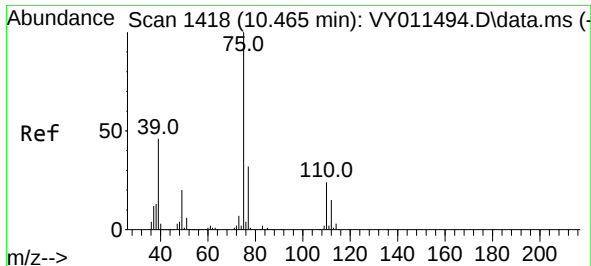
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#52
Toluene
Concen: 20.512 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Tgt Ion: 92 Resp: 105114
Ion Ratio Lower Upper
92 100
91 175.2 142.6 213.8





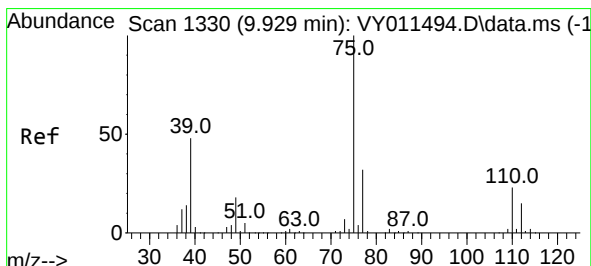
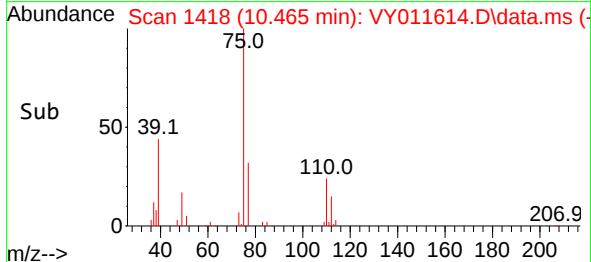
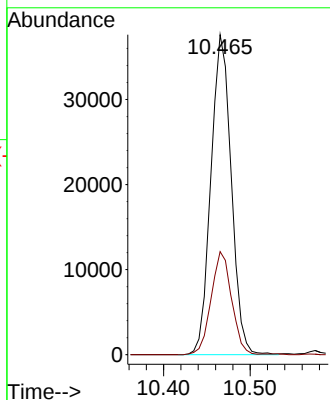
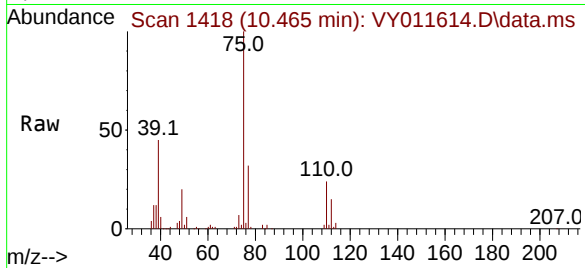
#53
t-1,3-Dichloropropene
Concen: 21.070 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion: 75 Resp: 6144
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

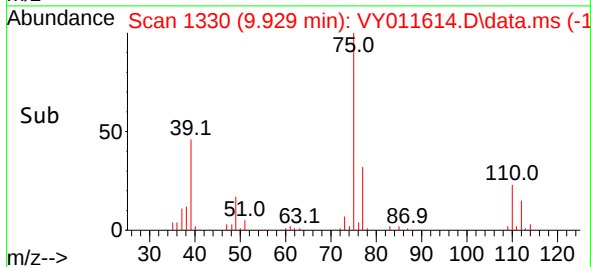
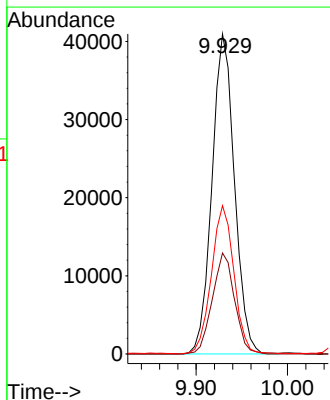
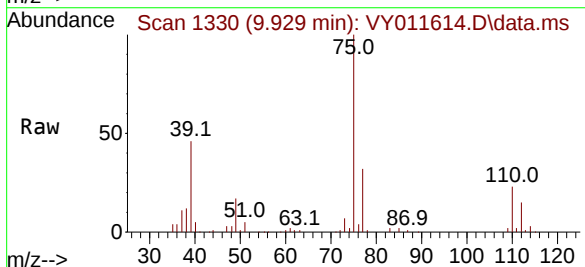
Manual Integrations
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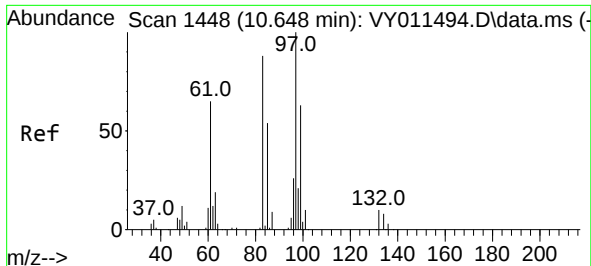
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#54
cis-1,3-Dichloropropene
Concen: 21.311 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

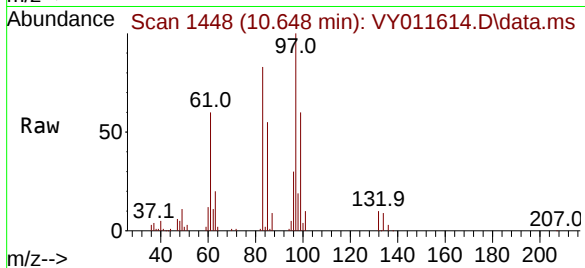
Tgt Ion: 75 Resp: 69913
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 46.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.022 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

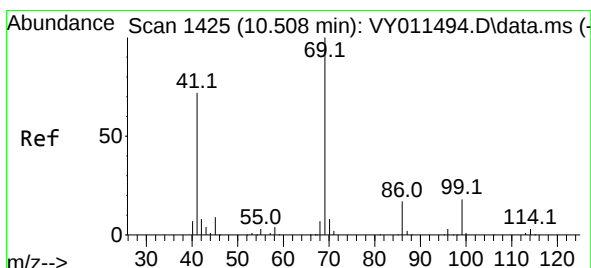
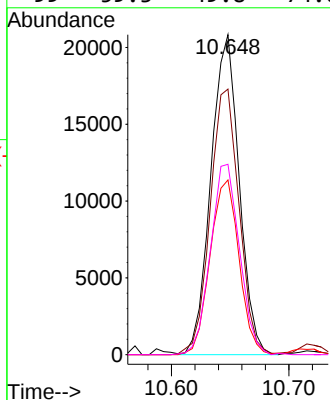
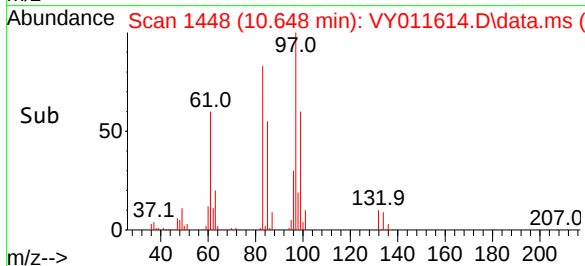
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01



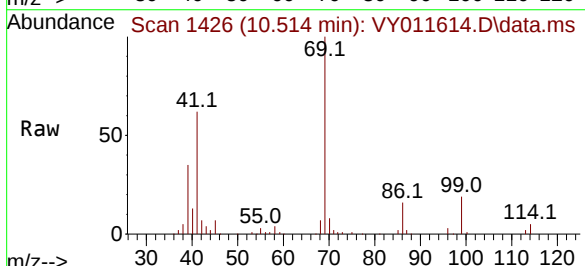
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.8	104.8
85	54.6	44.3	66.5
99	59.3	49.8	74.6

Manual Integrations
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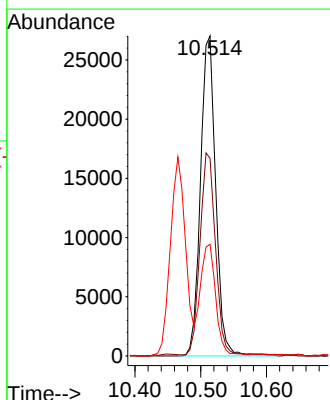
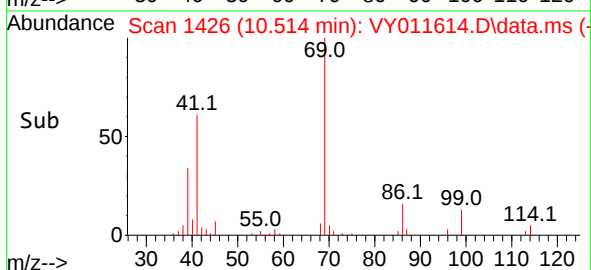
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

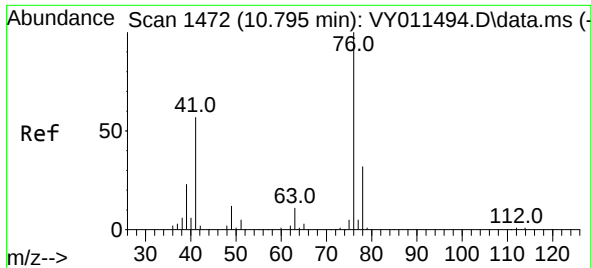


#56
Ethyl methacrylate
Concen: 21.133 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.6	63.4	95.0
39	34.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.199 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.007 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

Tgt Ion: 76 Resp: 5948

Ion Ratio Lower Upper

76 100

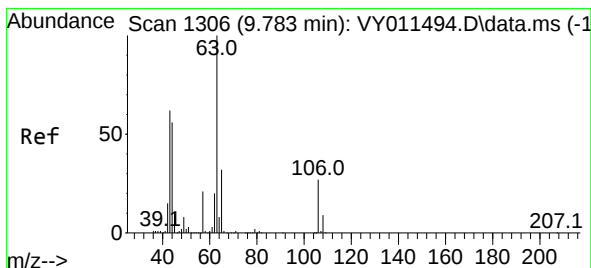
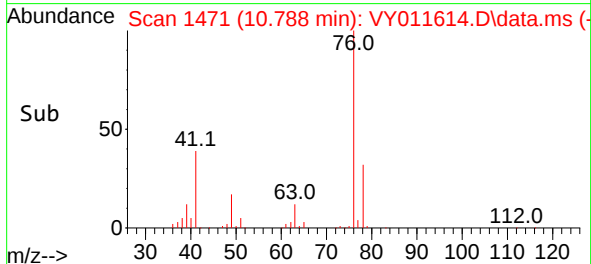
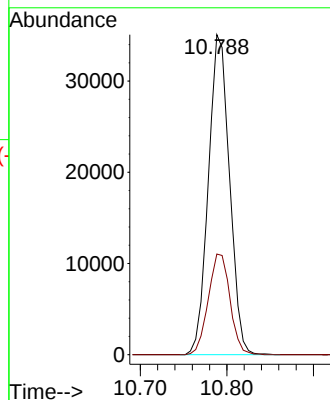
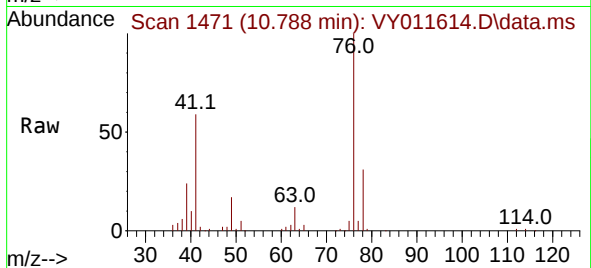
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.420 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011614.D

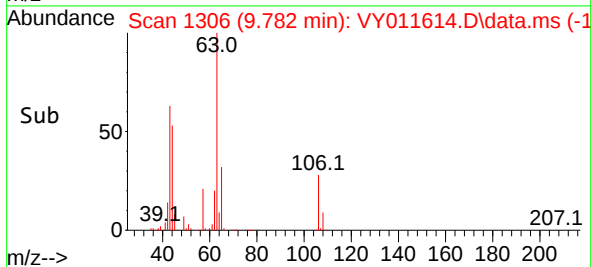
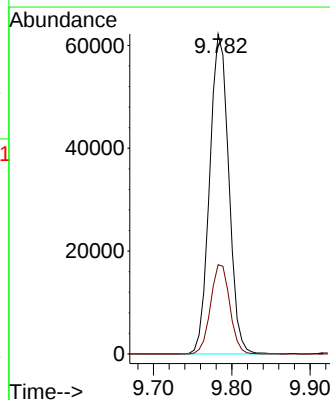
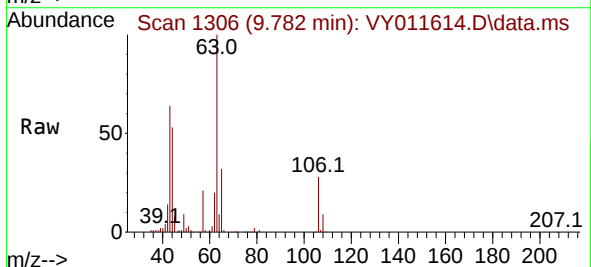
Acq: 29 Nov 2022 12:02

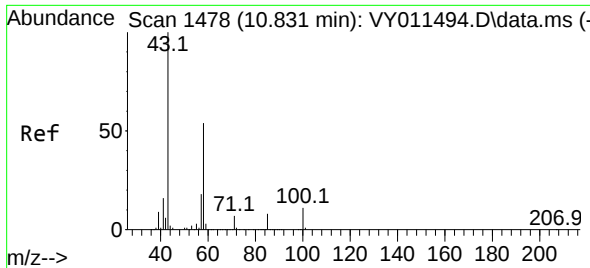
Tgt Ion: 63 Resp: 105387

Ion Ratio Lower Upper

63 100

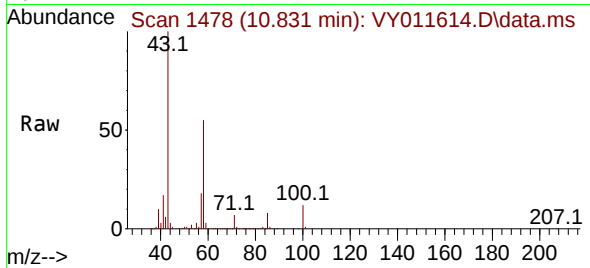
106 28.0 21.5 32.3





#59
2-Hexanone
Concen: 102.629 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

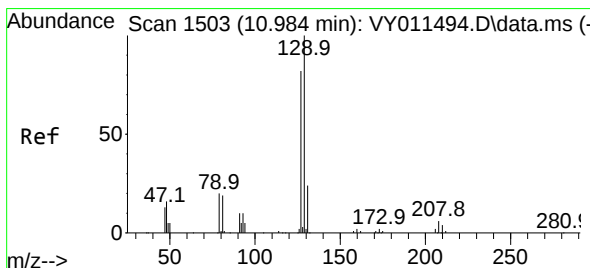
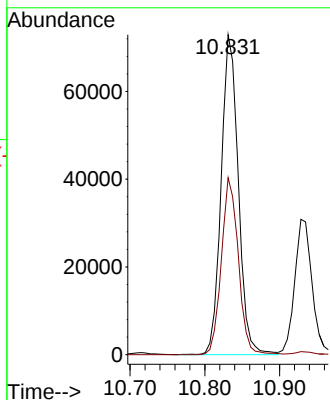
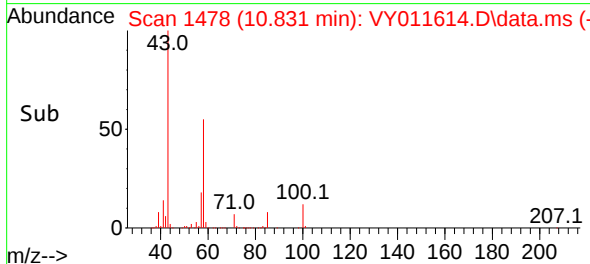
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 43 Resp: 11636
Ion Ratio Lower Upper
43 100
58 54.6 24.4 73.4

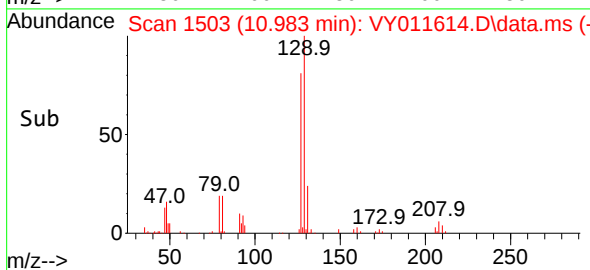
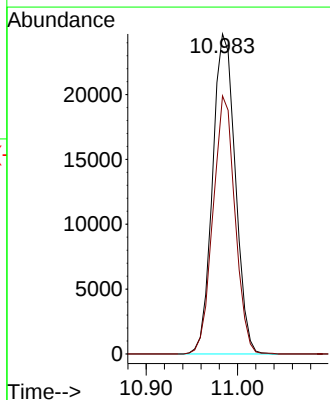
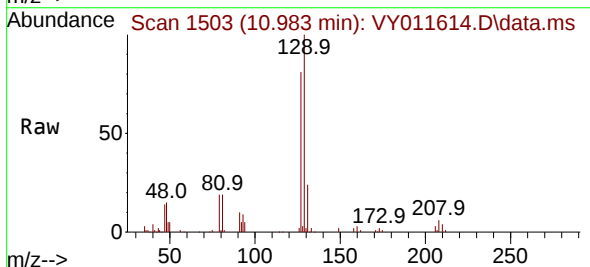
Manual Integrations
APPROVED

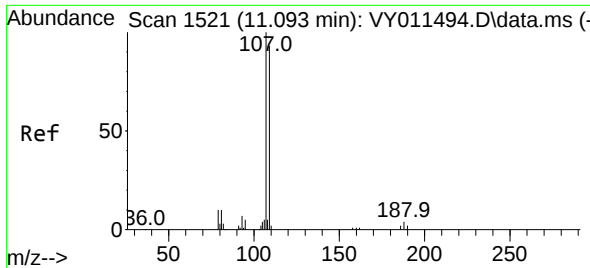
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#60
Dibromochloromethane
Concen: 21.030 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Tgt Ion:129 Resp: 42703
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





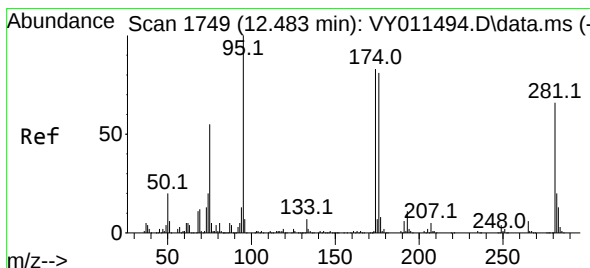
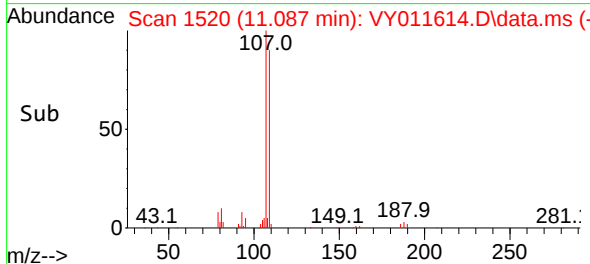
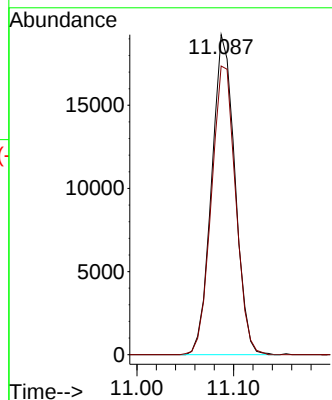
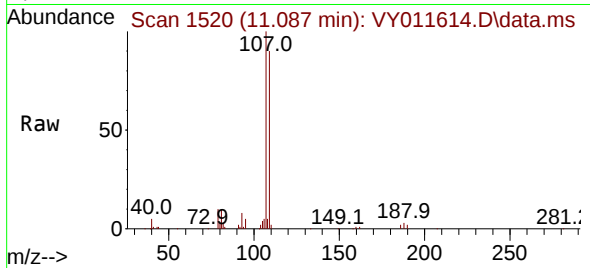
#61
1,2-Dibromoethane
Concen: 21.253 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion:107 Resp: 32144
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

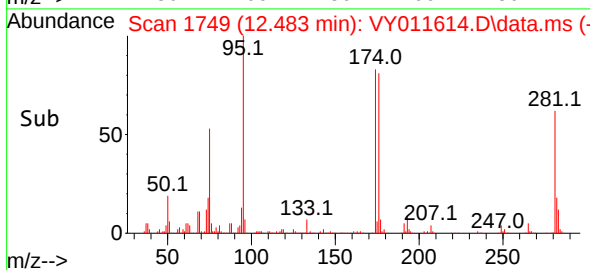
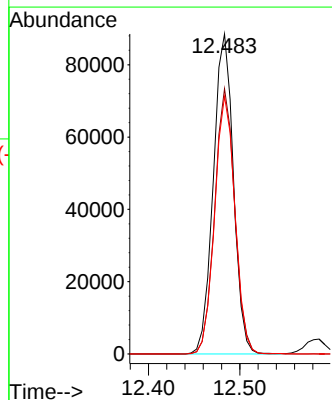
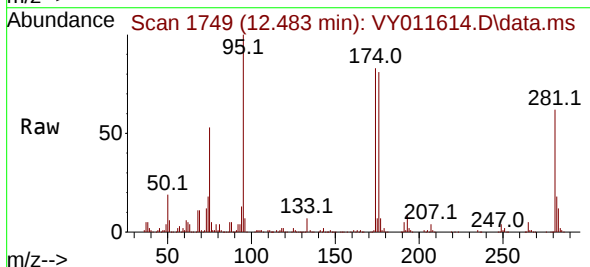
Manual Integrations
APPROVED

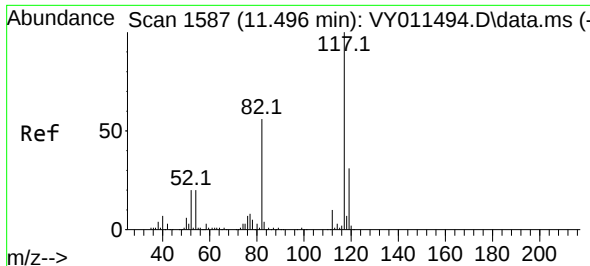
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#62
4-Bromofluorobenzene
Concen: 56.509 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

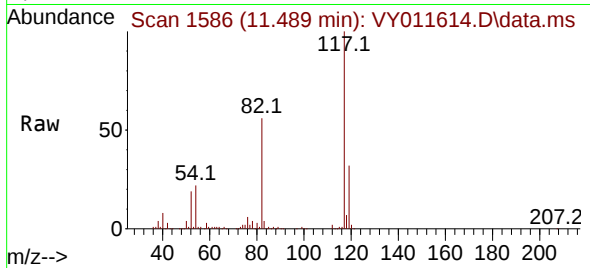
Tgt Ion: 95 Resp: 135121
Ion Ratio Lower Upper
95 100
174 82.6 0.0 177.0
176 81.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1158
Delta R.T. -0.007 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

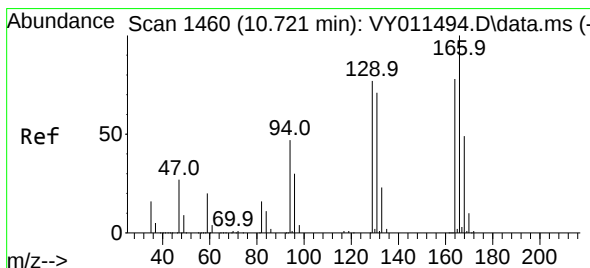
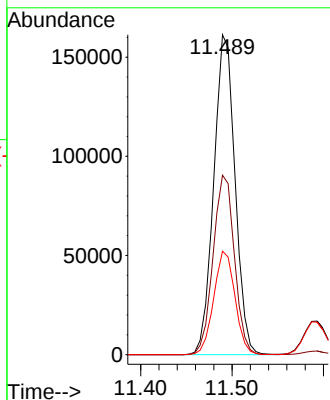
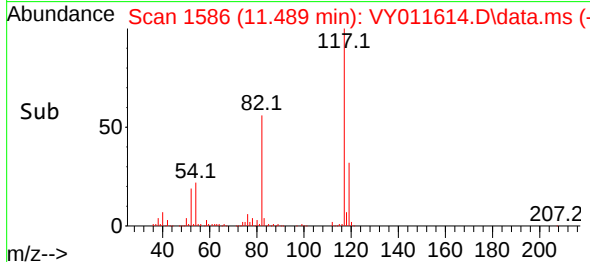
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01



Tgt Ion:117 Resp: 261319
Ion Ratio Lower Upper
117 100
82 56.1 43.0 64.4
119 32.4 25.4 38.0

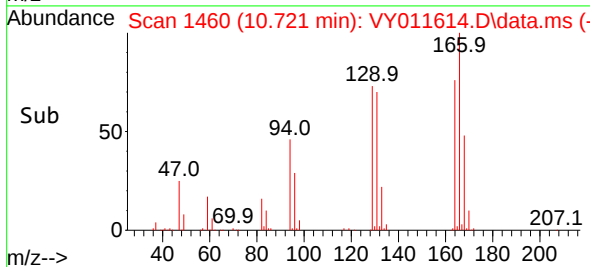
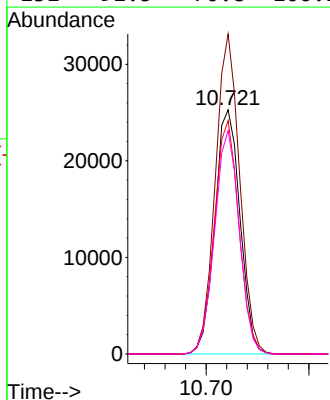
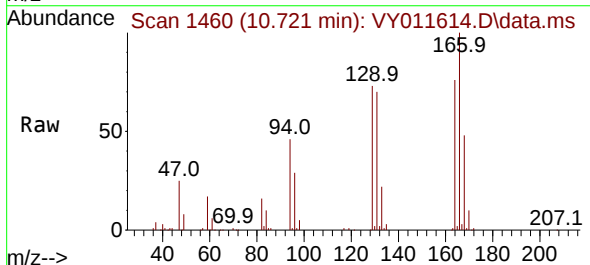
Manual Integrations
APPROVED

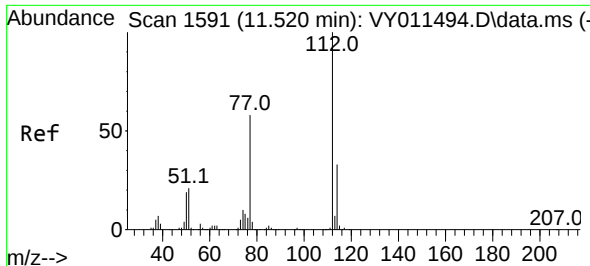
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#64
Tetrachloroethene
Concen: 19.932 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Tgt Ion:164 Resp: 42923
Ion Ratio Lower Upper
164 100
166 131.0 100.4 150.6
129 95.5 71.4 107.0
131 91.5 70.8 106.2





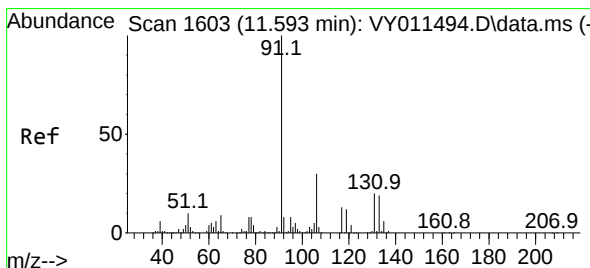
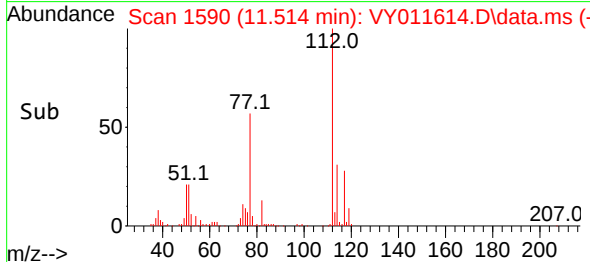
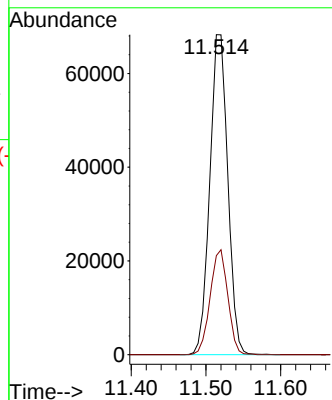
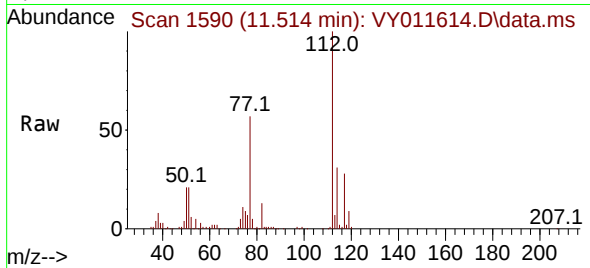
#65
Chlorobenzene
Concen: 20.883 ug/l
RT: 11.514 min Scan# 114270
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01

Tgt Ion:112 Resp: 114270
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

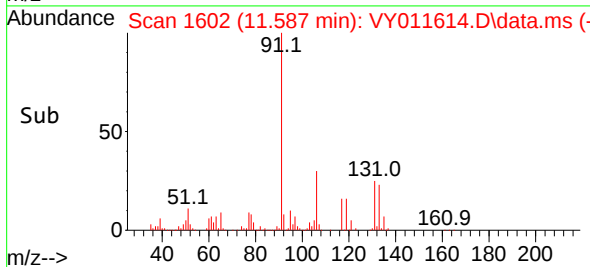
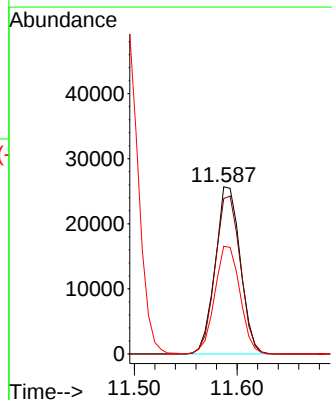
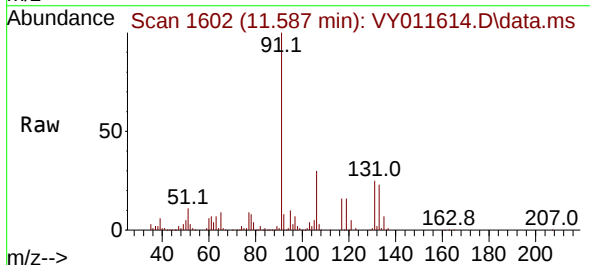
Manual Integrations
APPROVED

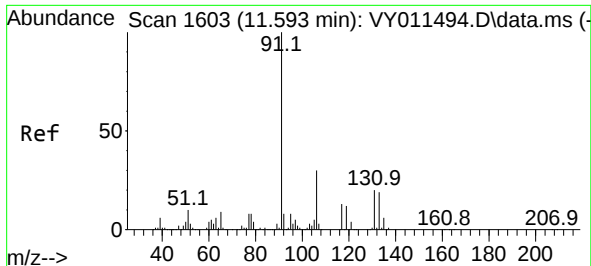
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.928 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

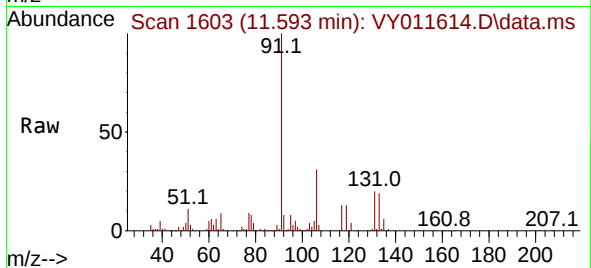
Tgt Ion:131 Resp: 43405
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.0 30.8 92.3





#67
Ethyl Benzene
Concen: 20.215 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

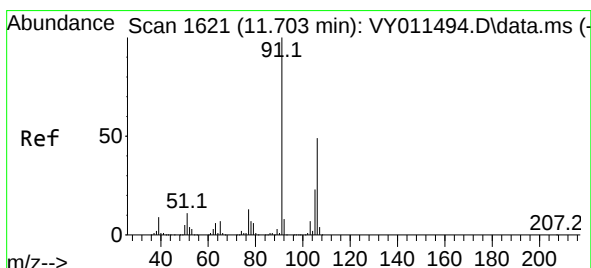
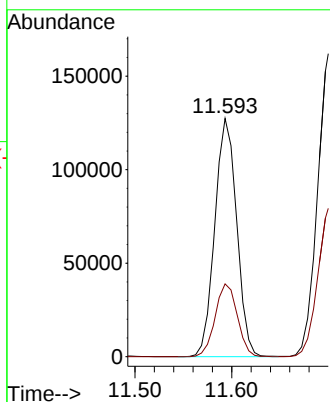
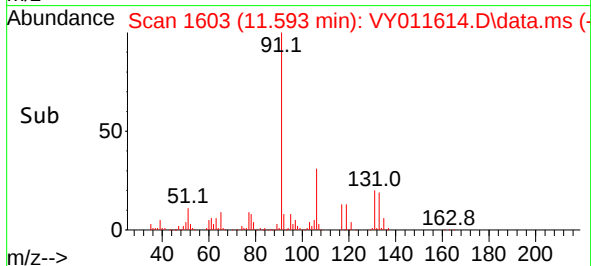
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



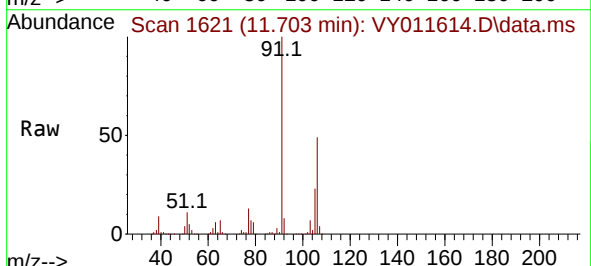
Tgt Ion: 91 Resp: 199732
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

Manual Integrations
APPROVED

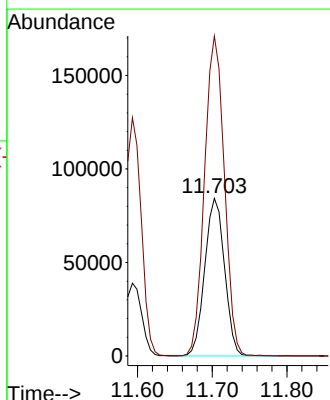
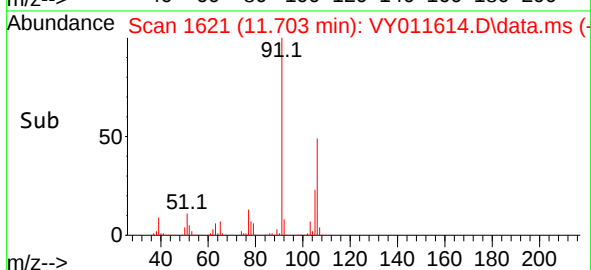
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

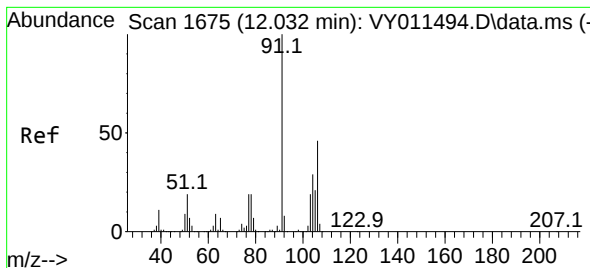


#68
m/p-Xylenes
Concen: 41.158 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02



Tgt Ion:106 Resp: 154800
Ion Ratio Lower Upper
106 100
91 203.0 166.6 249.8





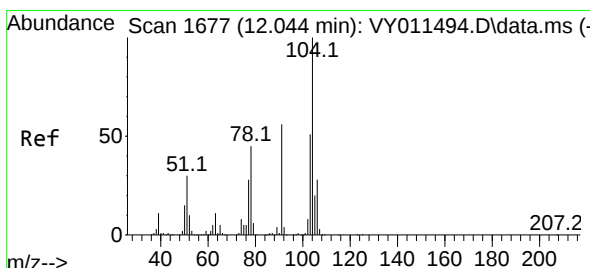
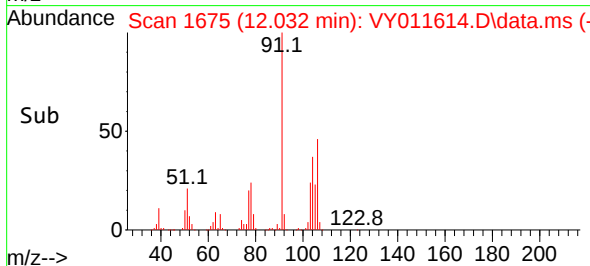
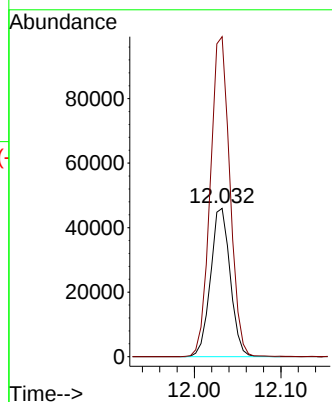
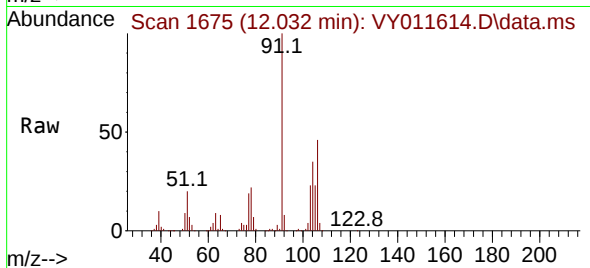
#69
o-Xylene
Concen: 20.703 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01

Tgt Ion:106 Resp: 72490
Ion Ratio Lower Upper
106 100
91 215.3 110.3 331.0

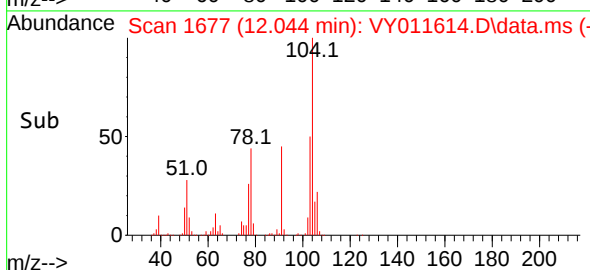
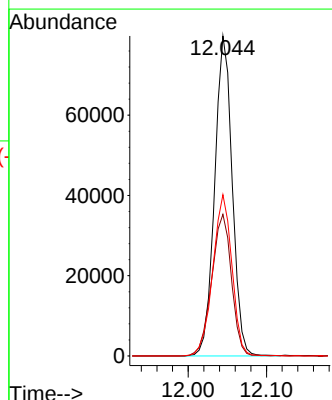
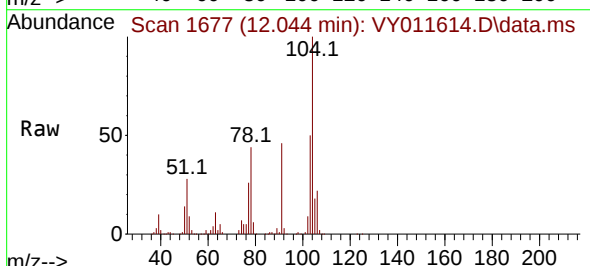
Manual Integrations
APPROVED

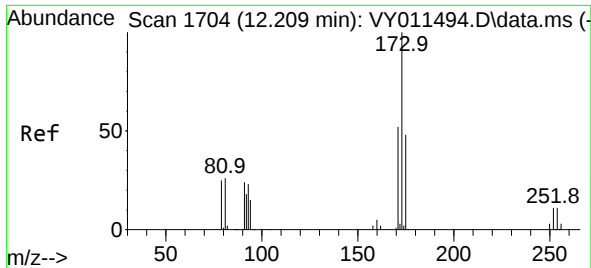
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#70
Styrene
Concen: 20.826 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

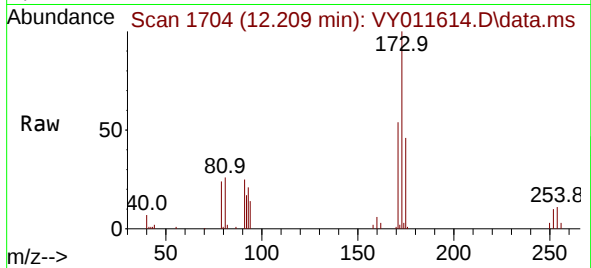
Tgt Ion:104 Resp: 124483
Ion Ratio Lower Upper
104 100
78 49.8 42.4 63.6
103 54.8 44.4 66.6





#71
Bromoform
Concen: 21.212 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

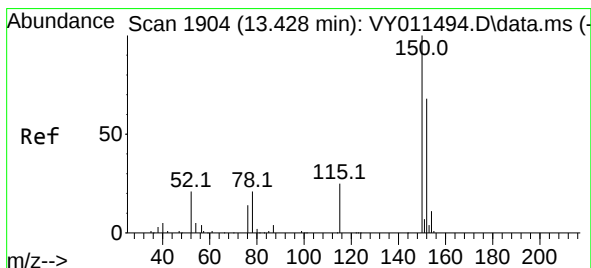
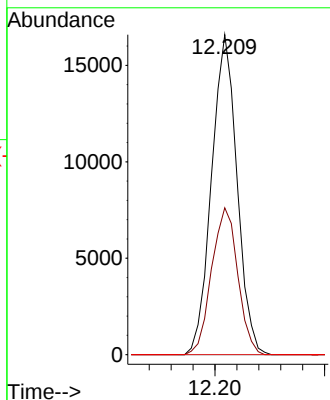
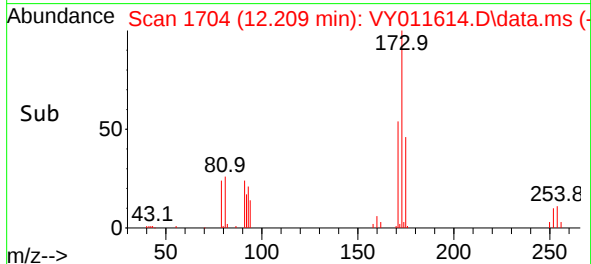
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



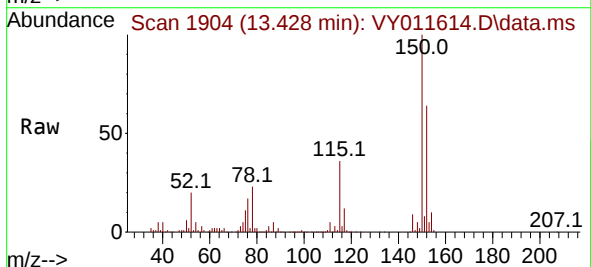
Tgt Ion:173 Resp: 26764
Ion Ratio Lower Upper
173 100
175 47.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

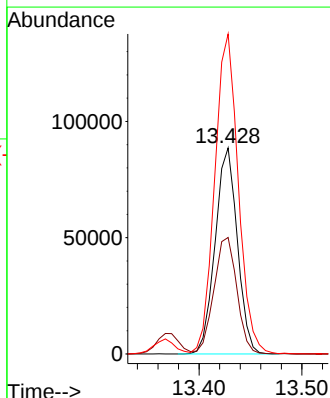
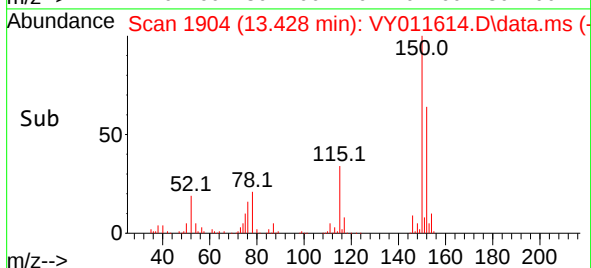
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

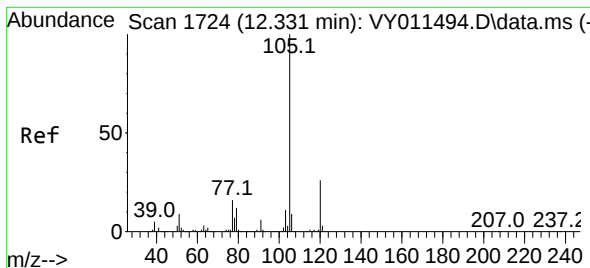


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02



Tgt Ion:152 Resp: 132615
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 164.9 0.0 347.6





#73

Isopropylbenzene

Concen: 20.157 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

Tgt Ion:105 Resp: 193320

Ion Ratio Lower Upper

105 100

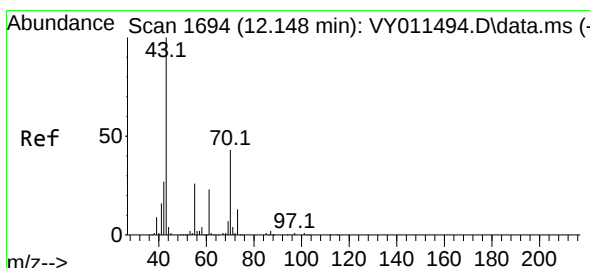
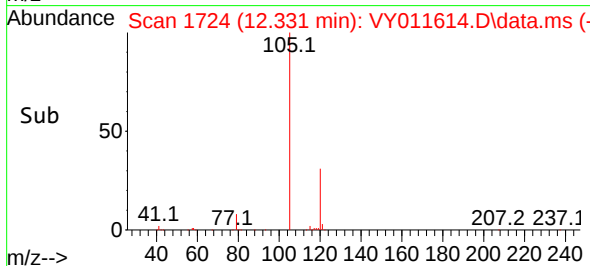
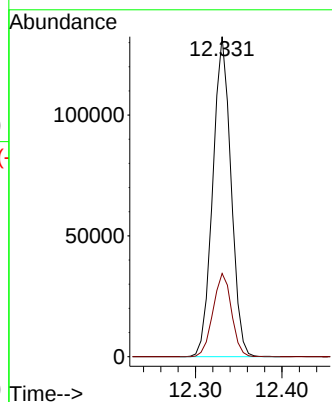
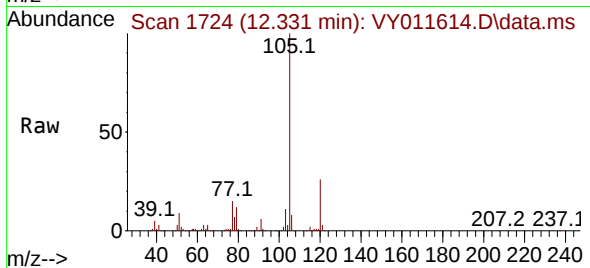
120 26.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#74

N-ethyl acetate

Concen: 20.697 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Tgt Ion: 43 Resp: 49019

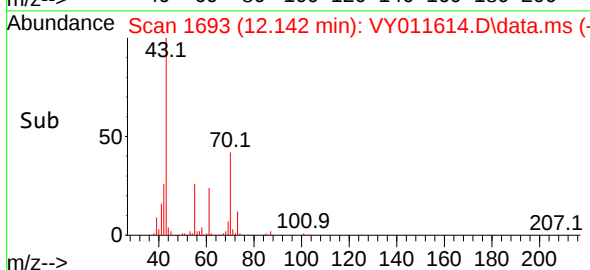
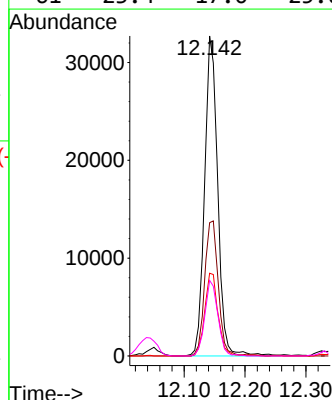
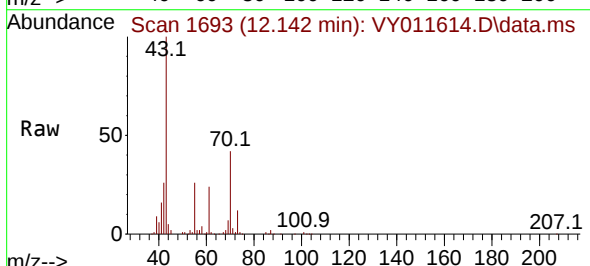
Ion Ratio Lower Upper

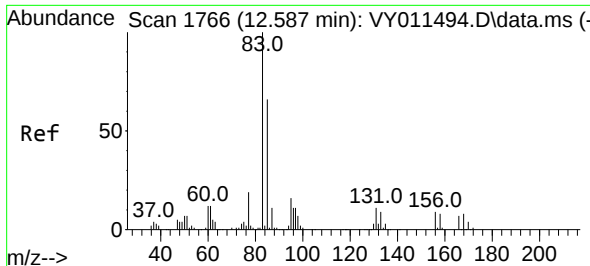
43 100

70 43.6 28.7 43.1#

55 26.3 17.3 25.9#

61 23.4 17.0 25.6





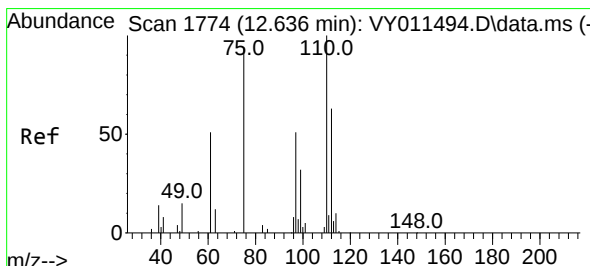
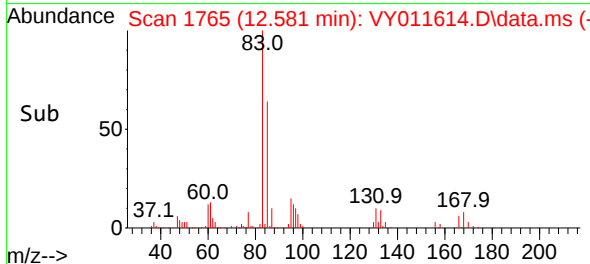
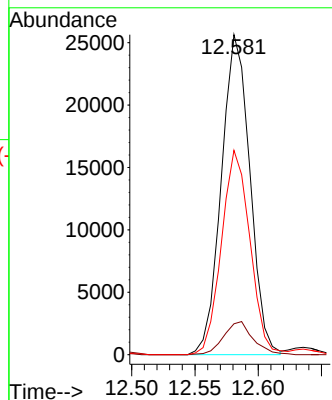
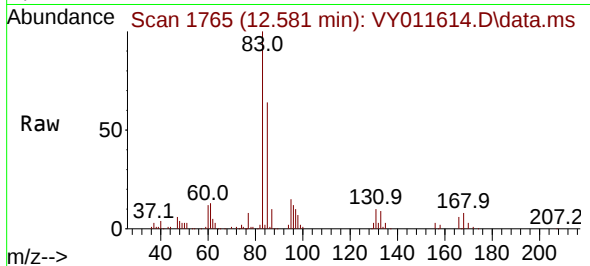
#75
1,1,2,2-Tetrachloroethane
Concen: 21.297 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion: 83 Resp: 40249
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.8 32.3 96.8

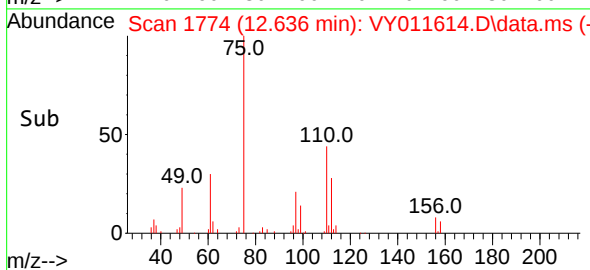
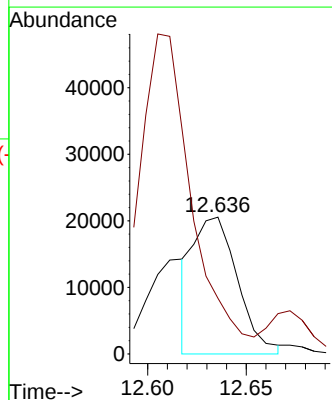
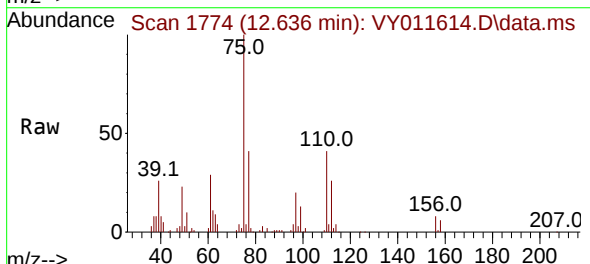
Manual Integrations
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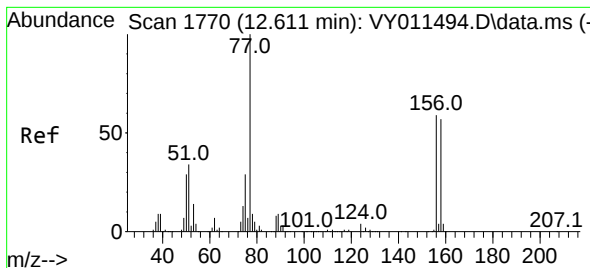
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#76
1,2,3-Trichloropropane
Concen: 22.502 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Tgt Ion: 75 Resp: 32137
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.159 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

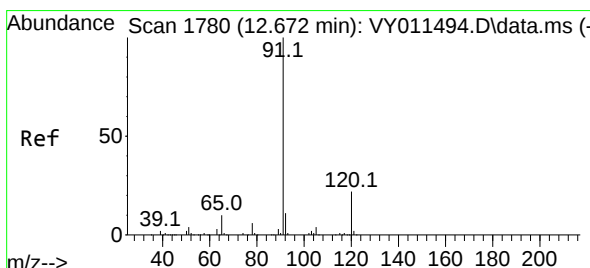
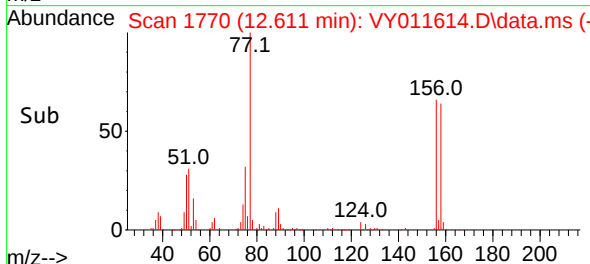
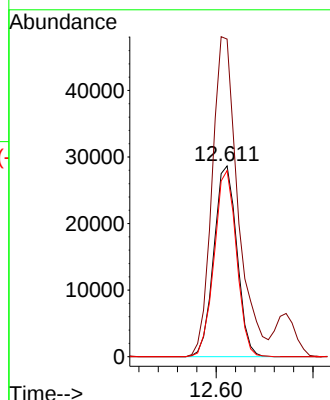
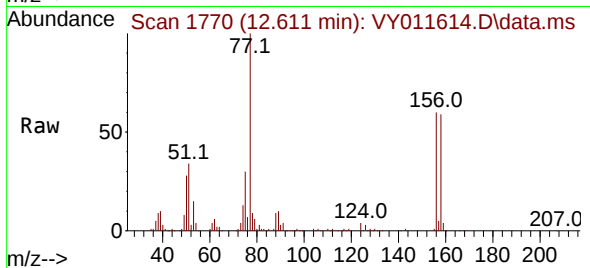
Tgt Ion:	156	Resp:	47380
Ion Ratio	Lower	Upper	
156	100		
77	189.1	95.5	286.4
158	94.3	48.0	144.0

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Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#78

n-propylbenzene

Concen: 20.335 ug/l

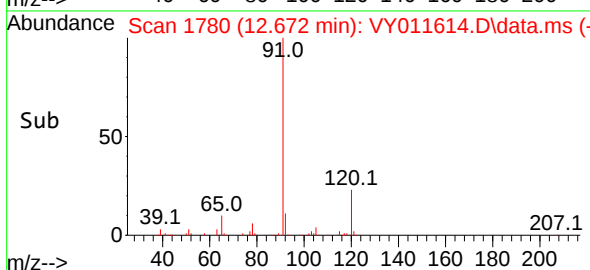
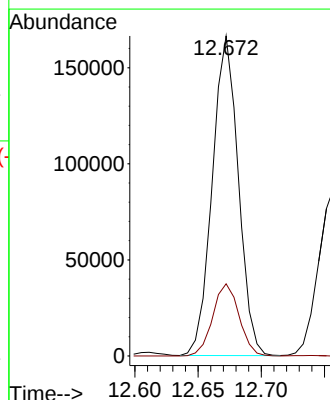
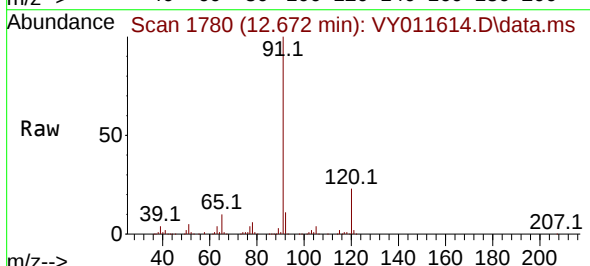
RT: 12.672 min Scan# 1780

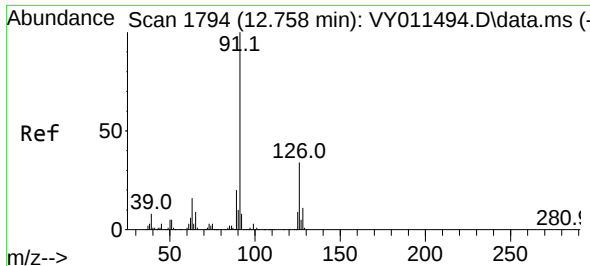
Delta R.T. 0.000 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

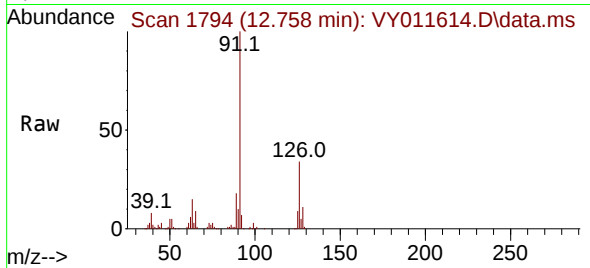
Tgt Ion:	91	Resp:	237939
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 21.091 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

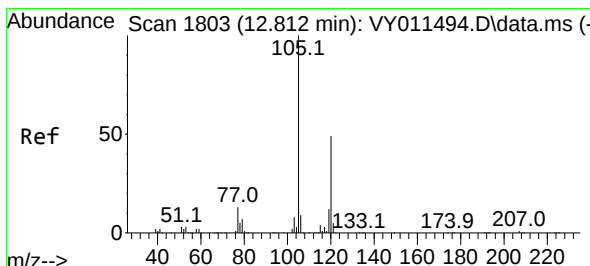
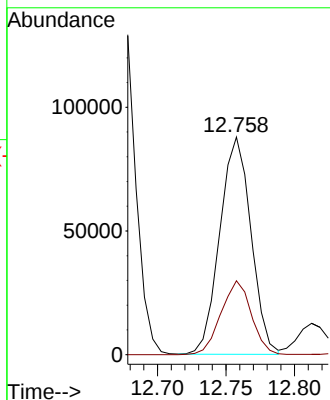
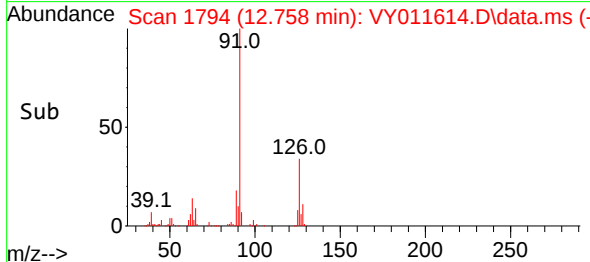
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



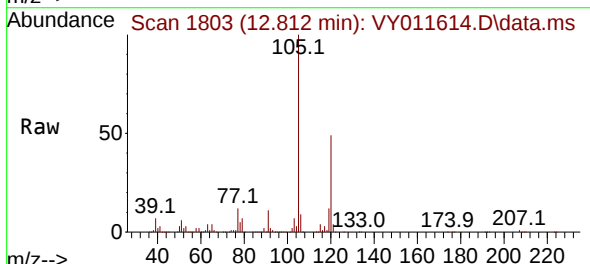
Tgt Ion: 91 Resp: 139099
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.6

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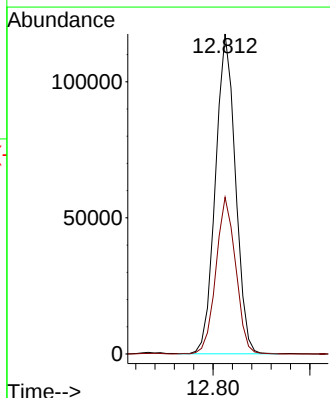
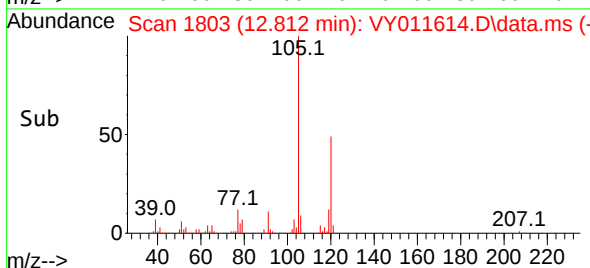
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

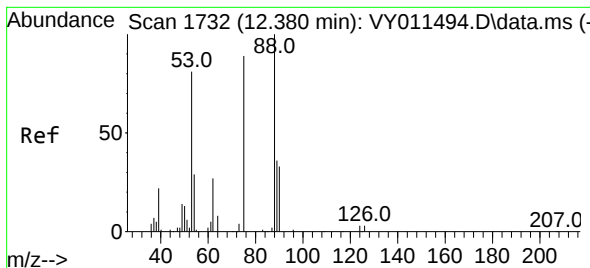


#80
1,3,5-Trimethylbenzene
Concen: 20.805 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02



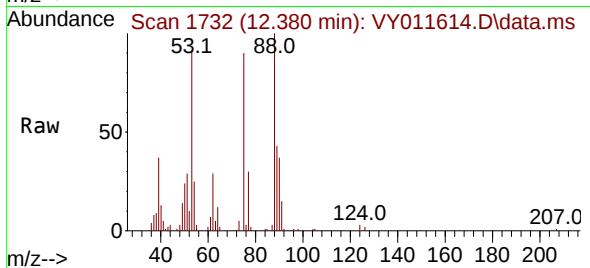
Tgt Ion:105 Resp: 168200
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.505 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

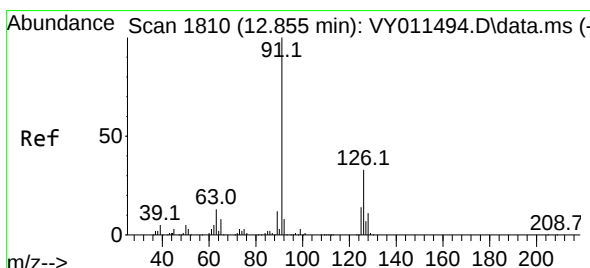
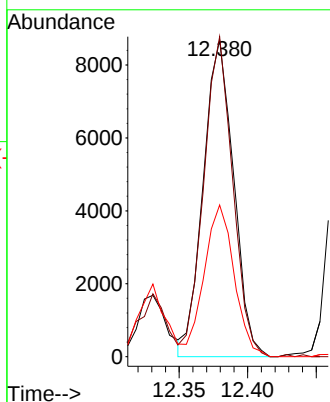
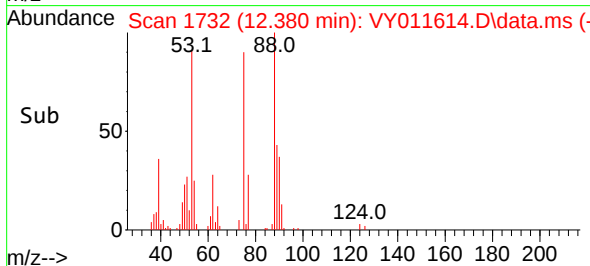
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01



Tgt Ion: 75 Resp: 13370
Ion Ratio Lower Upper
75 100
53 96.5 85.3 127.9
89 46.9 37.0 55.4

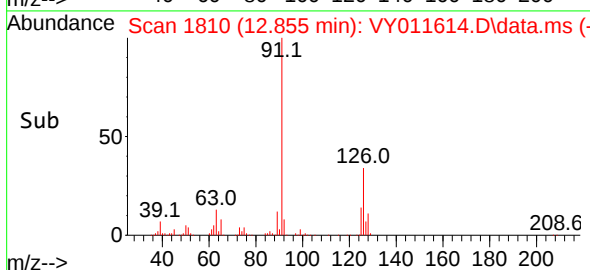
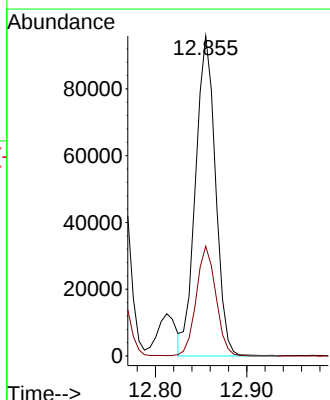
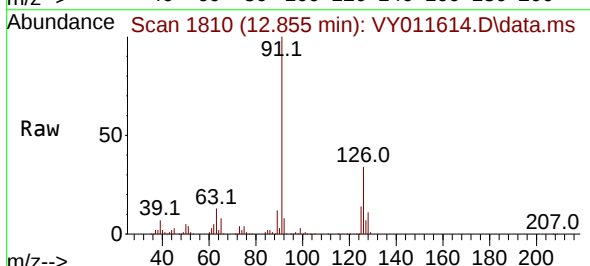
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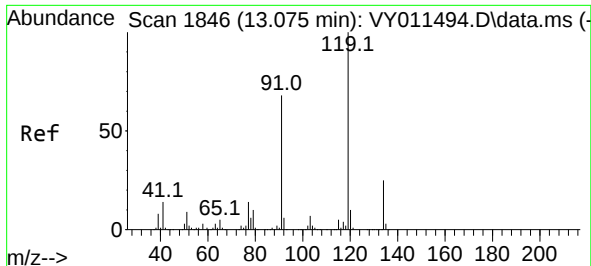
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#82
4-Chlorotoluene
Concen: 21.052 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

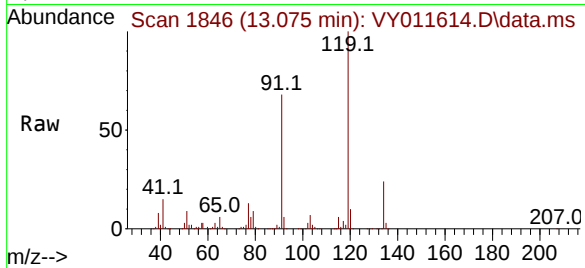
Tgt Ion: 91 Resp: 145174
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.740 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

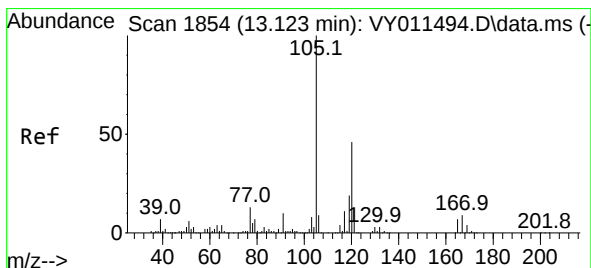
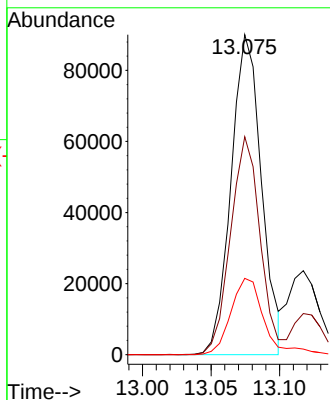
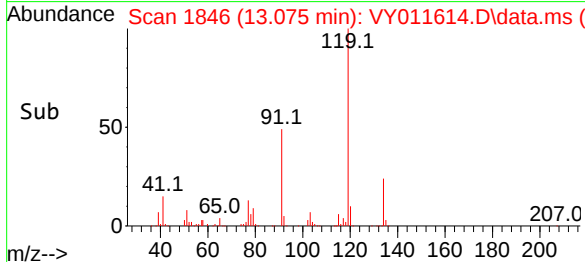
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBSD01



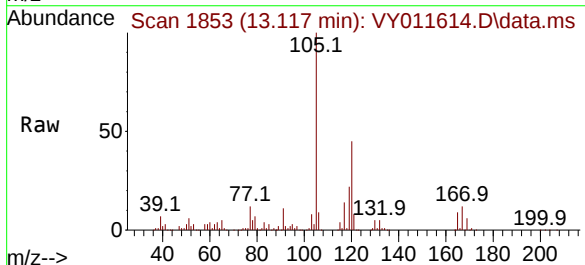
Tgt Ion:119 Resp: 139012
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.4
134 26.0 13.3 39.9

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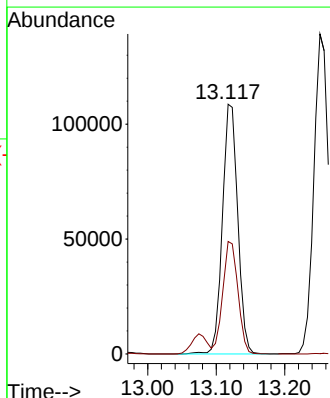
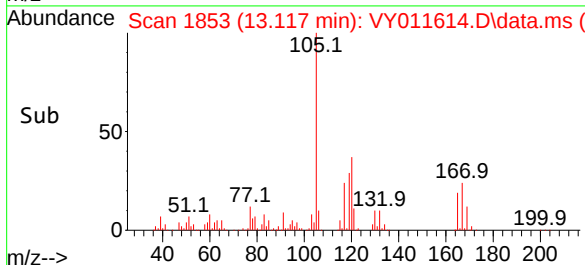
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

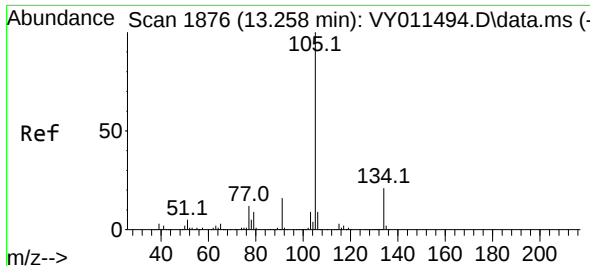


#84
1,2,4-Trimethylbenzene
Concen: 21.064 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02



Tgt Ion:105 Resp: 168198
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9





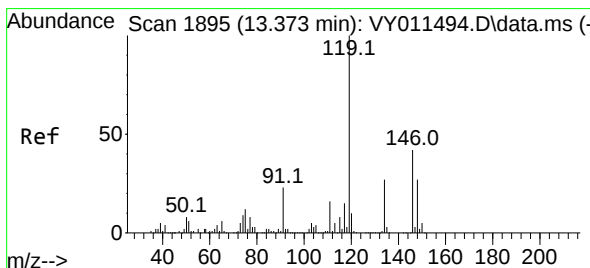
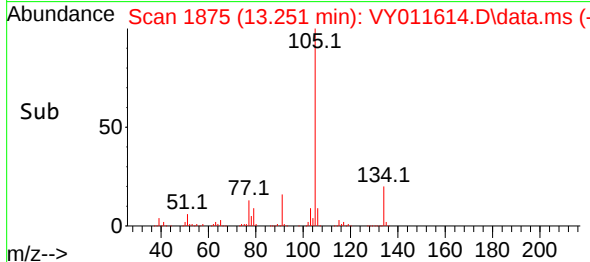
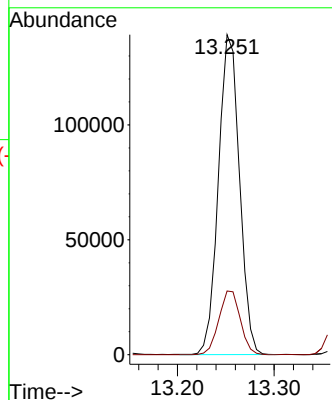
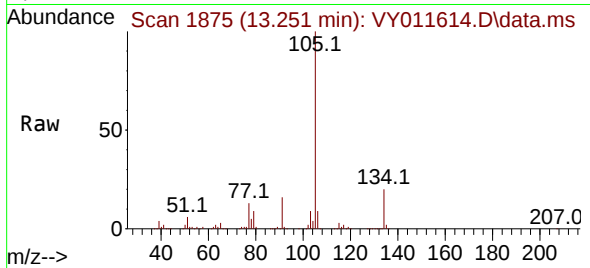
#85
 sec-Butylbenzene
 Concen: 20.021 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011614.D
 Acq: 29 Nov 2022 12:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1129SBS01

Tgt Ion:105 Resp: 210364
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

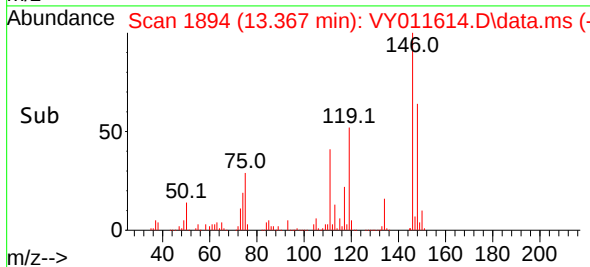
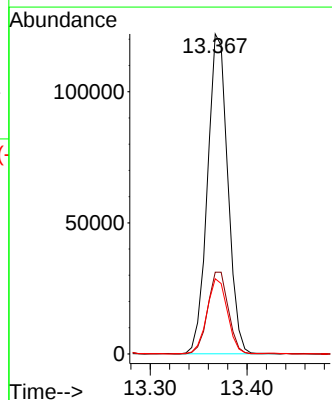
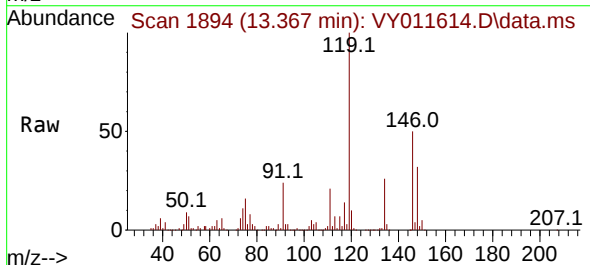
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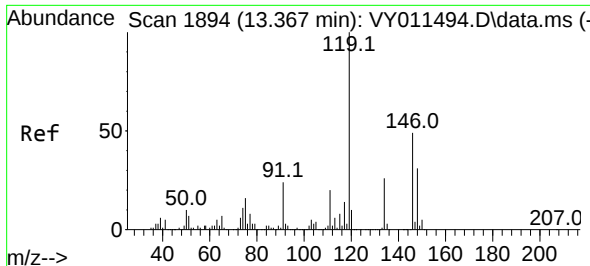
Reviewed By :Krupa Patel 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022



#86
 p-Isopropyltoluene
 Concen: 20.307 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011614.D
 Acq: 29 Nov 2022 12:02

Tgt Ion:119 Resp: 178069
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.9 12.4 37.2





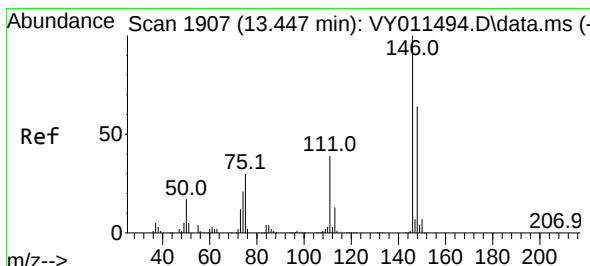
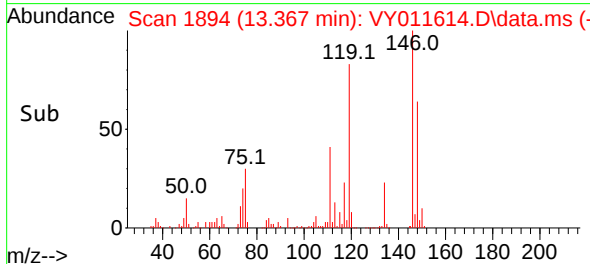
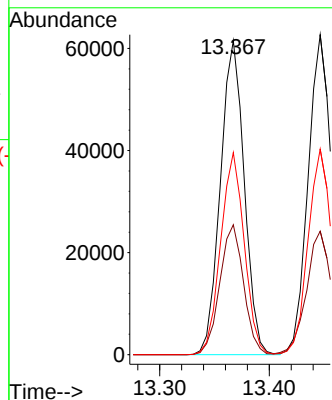
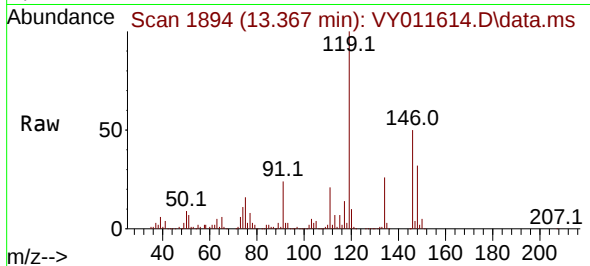
#87
1,3-Dichlorobenzene
Concen: 20.374 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion:146 Resp: 92884
Ion Ratio Lower Upper
146 100
111 41.4 19.5 58.5
148 63.7 31.6 95.0

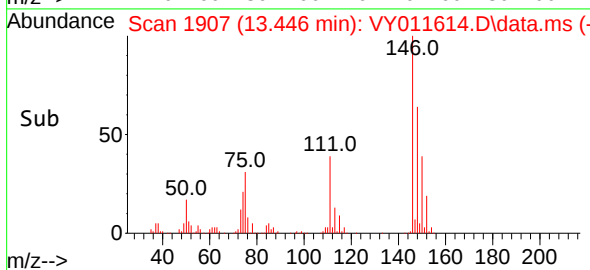
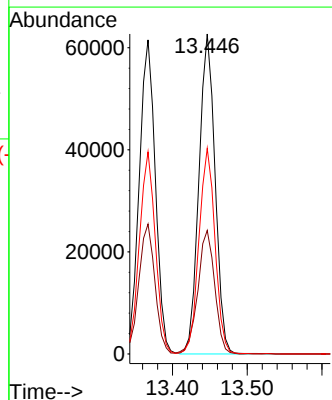
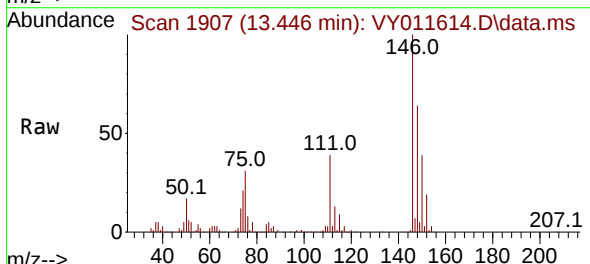
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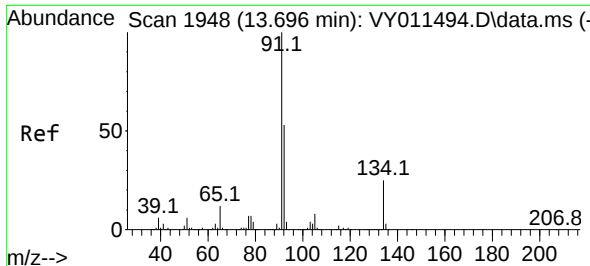
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#88
1,4-Dichlorobenzene
Concen: 20.635 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

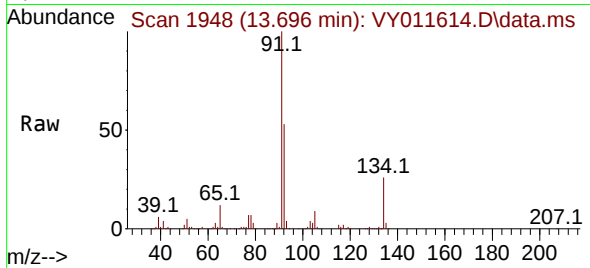
Tgt Ion:146 Resp: 94067
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 64.1 32.6 97.8





#89
n-Butylbenzene
Concen: 20.009 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

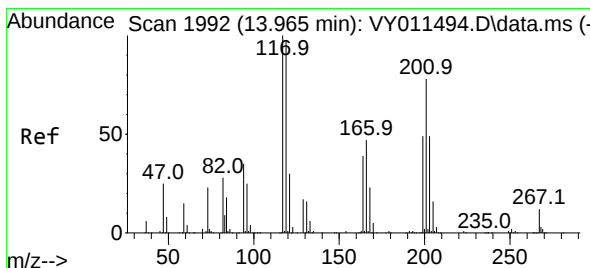
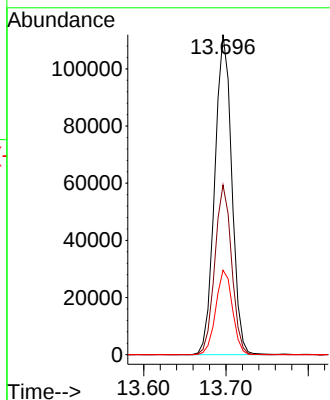
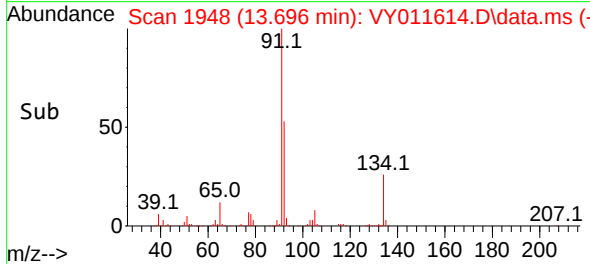
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



Tgt Ion: 91 Resp: 161294
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.8 13.0 38.9

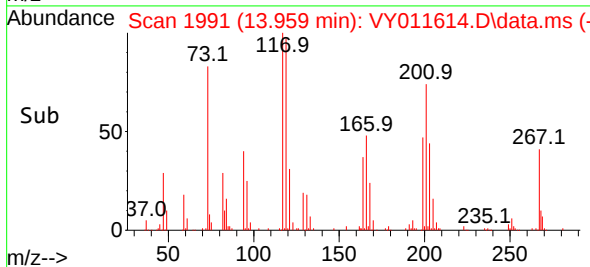
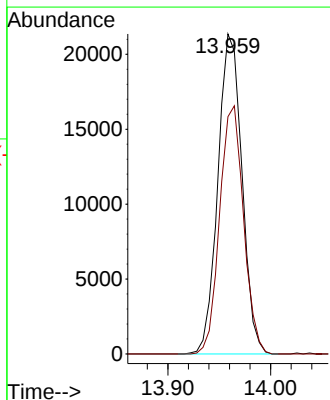
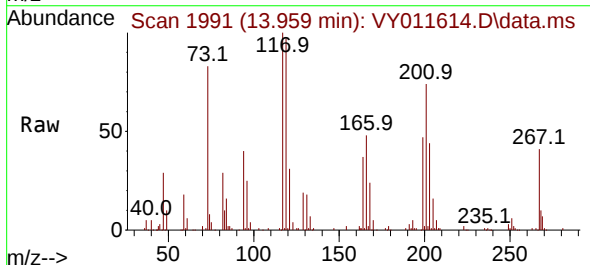
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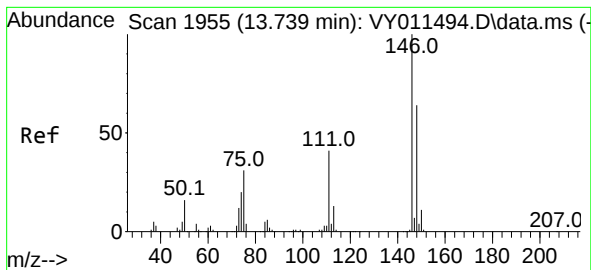
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#90
Hexachloroethane
Concen: 19.596 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Tgt Ion:117 Resp: 34701
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





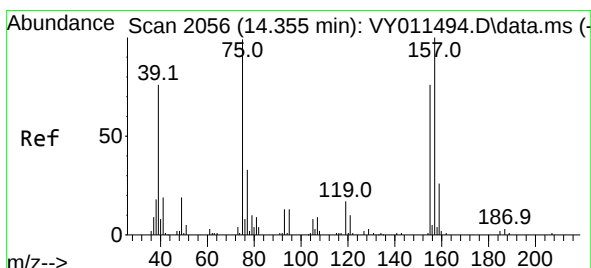
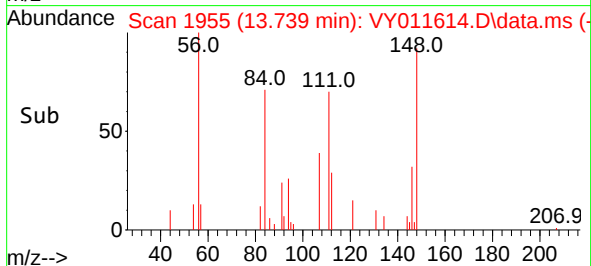
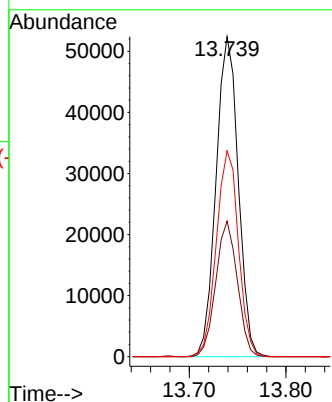
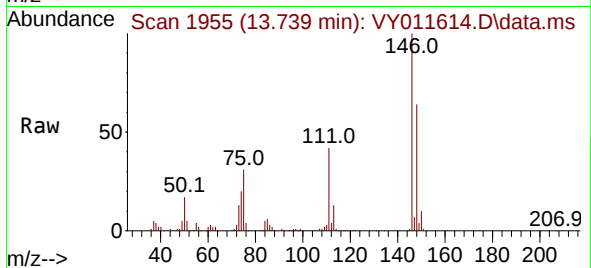
#91
1,2-Dichlorobenzene
Concen: 20.650 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01

Tgt Ion:146 Resp: 83450
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 64.1 32.3 96.9

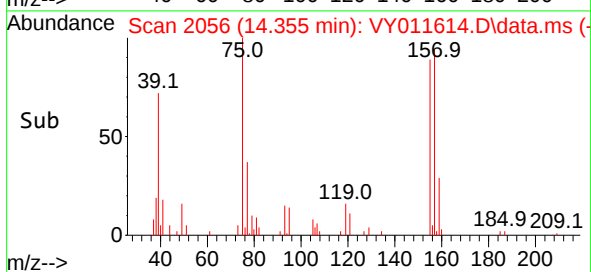
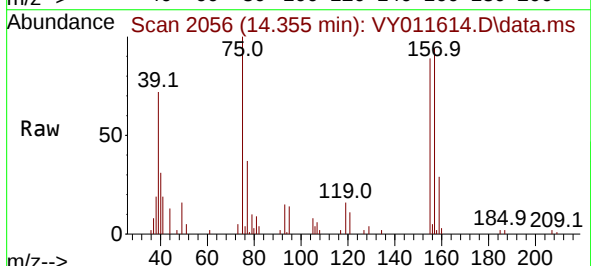
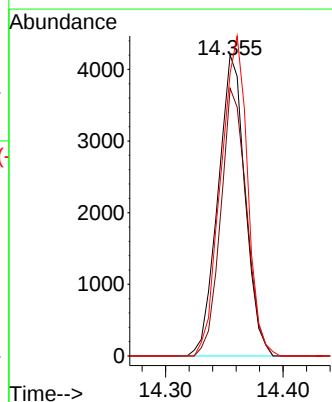
Manual Integrations
APPROVED

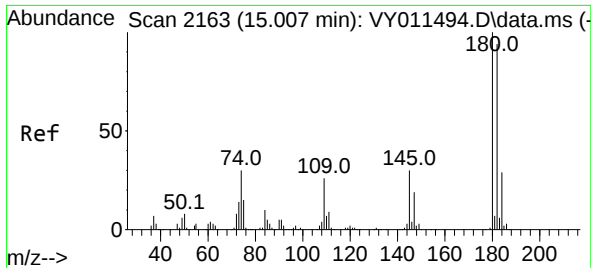
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.714 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

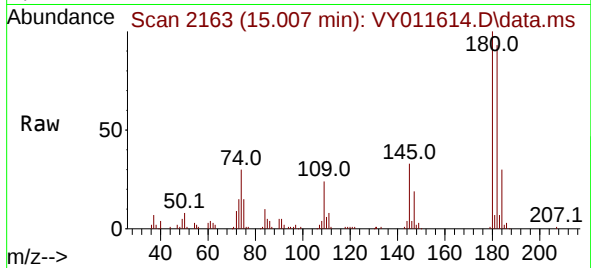
Tgt Ion: 75 Resp: 6730
Ion Ratio Lower Upper
75 100
155 84.4 38.0 113.9
157 104.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.537 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02

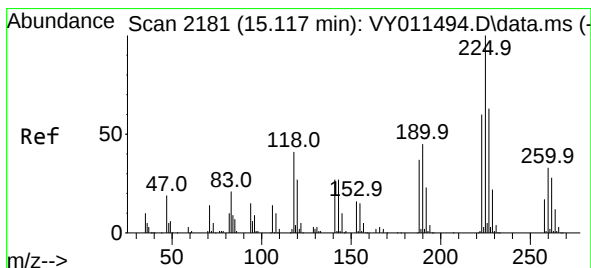
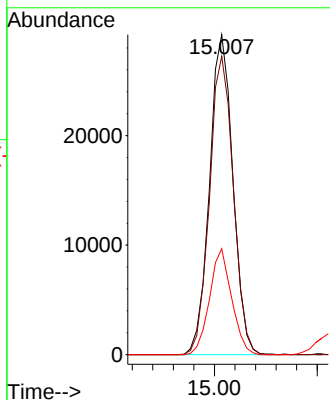
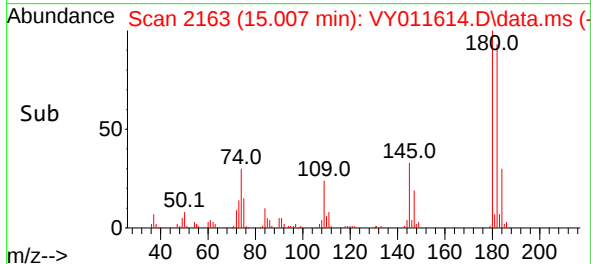
Instrument :
MSVOA_Y
ClientSampleId :
VY1129SBS01



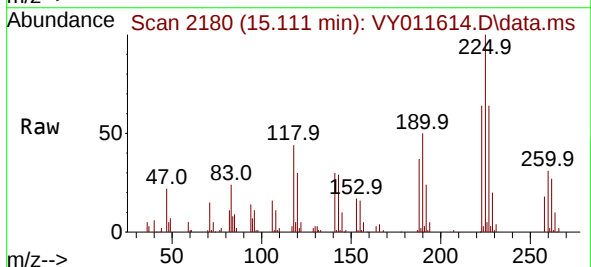
Tgt Ion:180 Resp: 4603
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 31.3 14.6 43.8

Manual Integrations
APPROVED

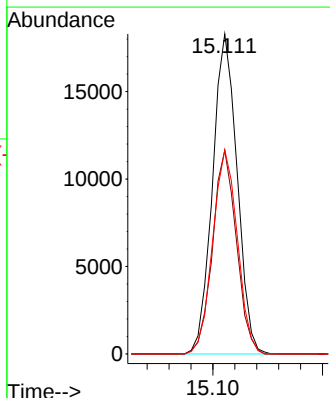
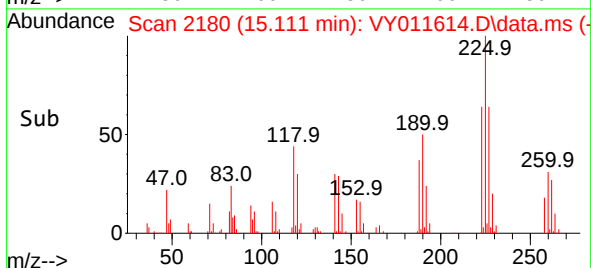
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

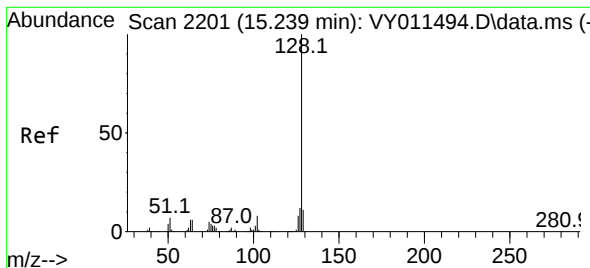


#94
Hexachlorobutadiene
Concen: 20.448 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011614.D
Acq: 29 Nov 2022 12:02



Tgt Ion:225 Resp: 28491
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 64.1 31.6 94.7





#95

Naphthalene

Concen: 21.263 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1129SBS01

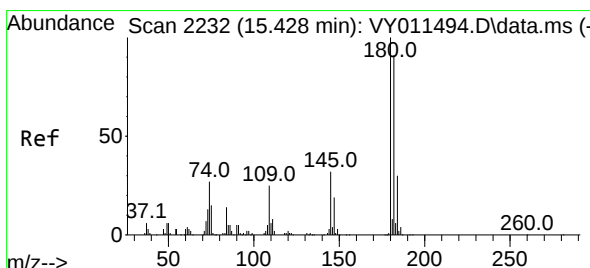
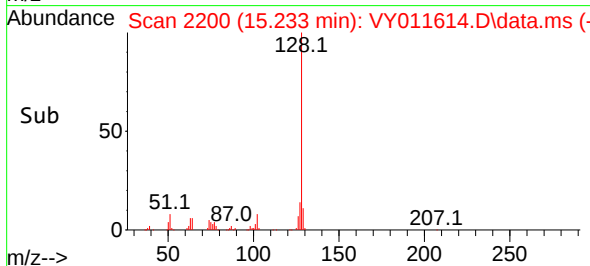
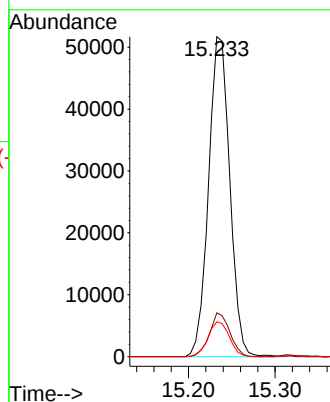
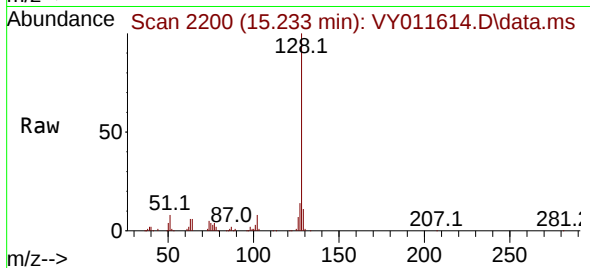
Tgt Ion:128	Resp:	88100
Ion Ratio	Lower	Upper
128	100	
127	13.2	11.0 16.4
129	10.9	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.698 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY011614.D

Acq: 29 Nov 2022 12:02

Tgt Ion:180	Resp:	39760
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.3 141.9
145	33.1	15.3 45.9

